

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Vatluru (Post), Ped apadu Mandal, Eluru Dist., (A.P)



PG ENTRANCE COACHING For M.Com

Date: 28-April-2023 To 27 May -2023

Time: 8:30am to 09:30 Am

&

4:30am to 5:30 Pm

Organized by

**CAREER GUIDANCE & PLACEMENT CELL
2022-2023**

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About Program

The Career Guidance and Placement Cell at Sir CR Reddy College for Women organized PG entrance coaching classes for NANNAYACET 2023 in , Commerce. These classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for Subject

Subjects Covered:

- Commerce

Target Audience:

- III B.Com students aspiring for postgraduate studies (M.Com.)

Duration:

- April 28th , 2023, to May 27th , 2023 (30 days)

Time:

- 8:30 AM to 9:30 A M (Morning sessions) & 4:30 to 5:30 PM

Resource Persons:

S.V Maruthi , Lecturer , Department of Commerce

Organized By:

- Career Guidance and Placement Cell at Sir CR Reddy College for Women

Program Overview:

- Specifically designed coaching program focusing on NANNAYACET 2023 for M.Com. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in Commerce.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the NANNAYACET exam pattern, syllabi, and effective preparation methodologies.

Benefits for III B.Com. Students:

- Early guidance and preparation assistance for M.Com. entrance exams.
- Exposure to exam patterns, aiding in better preparedness.
- Access to experienced faculty for subject-specific guidance and doubt resolution.

- Enhanced readiness for M Com. studies by initiating preparation in advance.

This coaching program aims to support B.Com. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the NANNAYACET 2023 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. **Subject Mastery:** To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M. Com/M.Sc. entrance exams.
2. **Exam Familiarity:** To familiarize students with the exam pattern, question types, and syllabi specific to NANNAYACET 2022
3. **Problem-Solving Skills:** To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. **Time Management:** To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. **Exam Strategy:** To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. **Strong Foundation:** Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. **Improved Performance:** Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. **Confidence:** Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. **Effective Preparation:** Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. **Readiness for Postgraduate Studies:** The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

Permission Letter

Permission Letter

18-04-2023
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance test Coaching Classes to final year students.

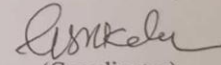
This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 28th April 2023 to 27th May 2023. The duration of these classes will be from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
Sai yad
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully,


(Coordinator)

Career Guidance and Placement Cell

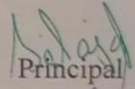
Notice to Students

NOTICE

20-04-2023

This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 28th April 2023 to 27th May 2023 running from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal
Principal
Sir C.R.Reddy College for Women
ELURU

Course Structure:COMMERCE

Fundamentals of Accounting

Concept – Definition – Objectives - Need for Accounting- Accounting Cycle- Book Keeping and Accounting–Accounting Concepts and Conventions – Classification of Accounts and its rules – Advantages – Limitations – Journal entry principles – Ledger preparation. Types of Subsidiary Books – Cash Book, Three-column Cash Book, Petty cash Book. Preparation of Trial balance – Types of Accounting Errors. Need for Bank Reconciliation – Reasons for difference between Cash Book and Pass Book Balances- Preparation of Bank Reconciliation Statement. Preparation of Final Accounts: Trading account – Profit and Loss account – Balance Sheet – Final Accounts with adjustments.

Cost Accounting

Cost Concepts – Definitions - Classification of Costs - Distinguish between Financial Accounting, Cost Accounting and Management Accounting – Preparation of Cost Sheet – Advantages - Limitations. Elements of Cost: Materials: Components of Material Cost - Material Control – Calculation of Material Cost per Unit – Materials Management Techniques : ABC technique – FIFO, LIFO, Weighted Average, Base stock methods.

Management Accounting

Concepts – Definitions – Need and Significance of Management Accounting– Management Reports – Techniques of Management Accounting – Methods of Management Accounting - Concept of fund: Preparation of Funds flow statement -. Uses and limitations of funds flow analysis. Concept of cash flow – Preparation of Cash Flow statement

Business Economics

Meaning and Definitions of Business Economics – Nature and Scope of Business Economics Micro and Macro Economics and their differences. Meaning and Definition of Demand – Determinants of Demand – Demand function – Law of demand- Demand Curve – Exceptions to Law of Demand. Meaning and Definition of Elasticity of Demand – Types of Elasticity of Demand – Measurements of Price elasticity of demand – Total outlay Method – Point Method – Arc Method.

Business Organization

Concepts of Business, Trade, Industry and Commerce – Features of Business –Types of Business Organizations –Trade Classification – Aids to Trade – Industry – Classification – Relationship of Trade, Industry and Commerce. Functions of Business and their relationship – Factors influencing the choice of suitable form of organization – Meaning of Entrepreneurship – Characteristics of a good Entrepreneur – Types – Functions of Entrepreneurship.

Business Law

Meaning and Definition of Contract-Essential elements of valid Contract –Valid, Void and Voidable Contracts – Indian Contract Act, 1872. Definition of Valid Offer, Acceptance and Consideration –Essential elements of a Valid Offer, Acceptance and Consideration. Rules regarding to Minors contracts – Rules relating to contingent contracts – Different modes of discharge of contracts-Rules relating to remedies to breach of contract. Contract of Sale – Sale and agreement to sell – Implied conditions and warranties – Rights of unpaid vendor. Cyber Law and Contract Procedures – Digital Signature – Safety Mechanisms

Banking Theory & Practice

Meaning – Definitions of Bank – Functions of Banks -Kinds of Banks – Central Banking Vs. Commercial Banking. Unit Banking, Branch Banking, Investment Banking- Innovations in banking – E-Banking – Online and Offshore Banking, Internet Banking – Anywhere Banking – ATMs – RTGS. Indigenous Banking – Cooperative Banks, Regional Rural banks, SIDBI, NABARD – EXIM Bank.

Auditing and Corporate Taxation

Meaning – Objectives – Importance of Auditing – Auditing as a Vigil Mechanism – Role of Auditor in checking corporate frauds. Based on Ownership and time – Independent, Financial, Internal, Cost, Tax, Government, Secretarial audits. Steps to be taken at the commencement of a new audit – Audit program – Audit note book – Internal check, internal audit and internal control. Vouching of cash and trading transactions – Investigation, Auditing vs. Investigation. Auditor's Qualifications – Appointment and Reappointment – Rights, duties, liabilities and disqualifications – Audit report

Business Environment

Business Environment – Meaning – Macro and Micro Dimensions of Business Environment – Economic – Political – Social – Technological – Legal – Ecological – Cultural – Demographic – Changing Scenario and implications – Indian Perspective – Global perspective – Impact of Liberalisation, Privatisation and Globalisation on Business Growth and expansion.

Course Material

VIJETA COMPETITIONS

<http://vijetacompetitions.net>

P.G. ENTRANCE SERIES

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3.1

ACCOUNTING

Accounting Nature, Scope, Principles, Concepts and Conventions. Accounting is an ancient art as old as money itself, however, the role accounting has been changing with the economic and social developments the traditional view of accounting as historical description of financial is no longer acceptable. Until recently accounting was regarded merely as an art of recording classifying and summarising transactions and events which are of a financial character. Later on, accounting was regarded as "the process of identifying, measuring and communicating economic information to permit informed judgements and decisions by users of the information." Most of the business these days is run by joint stock companies and these are required by law to prepare periodical, mostly, annual statements in proper form showing the state of financial affairs. A systematic record of daily events of a business leading to presentation of a complete financial picture is known as accounting or, in its elementary stages as book-keeping.

The accounting systems are believed to have existed as early as 4500 B.C. in the ancient civilisations of Babylonia and Assyria. The double entry system of today was propounded first in Genoa (Italy) in 1340. Though the system of double-entry book-keeping was used earlier too but it developed in a proper form only at the end of 15th century. Fra Luca Pacioli, an Italian, wrote a first treatise on double-entry system in 1494.

Financial accounting may be defined as the science and art of recording and classifying business transactions and preparing summaries of the same for determining year and profit or loss and the financial position of the concern.

Functions of Financial Accounting:

- ★ Recording of information
- ★ Classification of data.
- ★ Making summaries.
- ★ Dealing with financial transactions.
- ★ Interpreting financial information.
- ★ Communicating results.
- ★ Making information more reliable.

Accounting principles: Accounting is an art and science of recording business transactions in a systematic manner. To convey the language of business certain principles are required to be followed for maintaining business transactions.

According to terminology committee of AICPA, "the word principle is used to mean a general law or rule adopted or preferred as a guide to action a settled ground or basis of conduct or practice".

Accounting concepts: The term accounting concepts is used to cannot basic accounting postulates i.e. necessary assumptions and conditions upon which accounting is based. Some of the important accounting concepts are as follows.

- ★ Business entity concept
- ★ Going concern concepts
- ★ The cost concept
- ★ Dual aspect concept
- ★ Money measurement concept
- ★ Accounting period/ Accrual concept
- ★ Realisation concept
- ★ Matching of cost and revenue concept

The International Accounting Standards Committee (IASC) of which the Institute of Chartered Accountants of India (ICAI) is an associate member, treats going concern, consistency and accrual as the fundamental assumptions. The Indian Institute, in its own standard (ASI) has affirmed the three fundamental accounting assumptions.

Accounting conventions: Accounting conventions are the traditions, usage and customs which are in use since long. The most important conventions which have been in use are disclosure consistency, conservatism and materiality.

Limitations of financial Accounting: The financial accounting is mainly concerned with the preparation of final accounts. i.e. profit and loss account and balance sheet. The management needs information for planning, controlling and co-ordinating business activities.

- ★ Historical Nature.
- ★ Provides information about the concern as a whole.
- ★ Not helpful in price fixation.
- ★ Cost control not possible.
- ★ Appraisal of policies not possible.
- ★ Only actual costs recorded.
- ★ Not helpful in taking strategic decisions.
- ★ Technical subject.
- ★ Quantitative information.
- ★ Lack of unanimity about accounting principles
- ★ Chances of manipulation.

Recording Systems: There are two systems for recording transactions. They are single entry system and double entry system. Single entry system sound and economical but is really costly because it is rather a lack of system. The only real system is the double entry system. This system recognises the fundamental fact that a transaction as a double - sided affair.

Cash and Mercantile System: In the cash system of accounting entries are made only when cash is received or paid, no entry being made when a payment or receipt is merely due. In the mercantile system, a record is made on the basis of amounts having become due for payment or receipt.

Accounts and Rules: Accounts are divided into three types.

- ★ Personal Account
- ★ Real Account
- ★ Nominal Account.

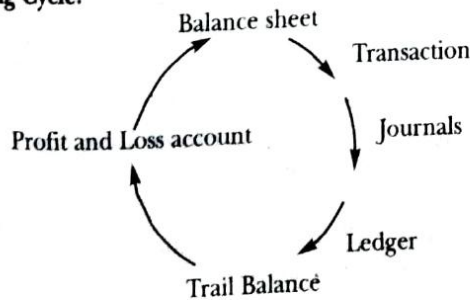
The three basic rules about recording transactions are.

- ★ Debit the receiver and credit the giver.
- ★ Debit what comes in and credit what goes out.
- ★ Debit all expenses (and losses) and credit all incomes (and gains)

Branches of Accounting:

- ★ Financial Accounting
- ★ Cost Accounting
- ★ Management Accounting.

Accounting Cycle:



3.2

BANK RECONCILIATION STATEMENT & BILLS OF EXCHANGE

It is customary for a bank to send to its customer regularly a statement showing how his account stands. Usually, there is a regular title book through which the bank informs the customer as to what balance he has at the bank. This is the pass book. It contains a copy of the customer's account at the bank. It stands to reason that the balance shown by the pass book should agree with the bank balance shown by the Cash book. However often there is a difference even if there is no mistake. The difference is due to the following reason.

- ★ Cheques recorded in cash book but not yet credited by bank.
- ★ Cheques issued but not yet presented for payment.
- ★ Bank charges.
- ★ Direct collection by bank.
- ★ Payments by bank as per standing instructions.

These delays do not ordinarily matter, as sooner or later, both the bank and the client will make entries. However, to know the position clearly and to be sure that no mistakes have been committed, there must be a statement to explain why there is a difference between the balance shown by the pass book and that shown by the cash book on a particular date. The statement is known as bank reconciliation statement. It should be prepared every month the least. Preparation of a bank reconciliation statement is a very important control technique.

Generally cash book shown as a debit balance as well as bank pass book shown as credit balance.

Bills of exchange: A good deal of trade and commerce these days is arrived on, on the basis of written promises to pay a definite sum of money. The promises can be passed on from one person to another. Such written promises are known as negotiable instruments (or even as bills of exchange). The following are the chief of negotiable instruments.

- ★ Promissory note.
- ★ Bills of exchange.
- ★ Cheques are also included among negotiable instruments.

Bill of Exchange: The legal definition is "A bill of exchange is an instrument in writing containing an unconditional order signed by the maker, directing a certain person to pay a certain sum of money only to or to the order of, a certain person or to the bearer of the instrument". It means that if an order is made in writing by one person on another directing him to pay a certain sum of money unconditionally to a certain person or according to his instructions or to the bearer and if that order is accepted by the person on whom the order made, document is a bill of exchange.

Advantages of Bills:

- ★ Presumption are the advantages of bills.
- ★ No locking of money
- ★ Source of finance
- ★ Safe and convenient means of transmitting money.
- ★ Planning by creditors.

Bills of exchange are therefore, excellent ways of granting or receiving credit. Bills of exchange or promissory notes, therefore, are excellent lubricating oils to the wheel of commerce.

Important points: A person who receives a promise to pay has got something valuable. The name given to it is bills receivable, similarly a person who has promised to pay has created a liability for himself the name given to it is bills payable.

Endorsement of Bill: The payee of a bill may use the bill to discharge his debt to his creditor. For this purpose, he will have to transfer the ownership of the bill in favour of the creditor by means of a legal procedure. The process of transferring the ownership of bill is termed as the endorsement of bill. The person endorsing the bill is called the endorser and the person in whose favour the bill is endorsed is called the endorsee.

Dishonour of Bill: If on maturity the bill is dishonoured, the bill becomes useless at once; the liability of the acceptor comes into being. In case the bill is held till maturity, the entry will be to debit the person from whom the bill was received and credit the Bills Receivable Account.

Renewal of a bill: Sometimes, the acceptor of a bill or maker of a promissary note realises in that he cannot meet it at the time of maturity. He may therefore approach the holder with a request to let him withdraw the old bill and replace it by a new one.

Some important points:

- ★ Bill due date
- ★ Bill
- ★ Drawee
- ★ Drawer
- ★ Payee
- ★ Stamps
- ★ Receivable amount
- ★ Acceptance



3.3

TRIAL BALANCE - RECTIFICATION OF ERRORS AND FINAL ACCOUNTS

Trial Balance: It has been seen how every amount that is placed on the debit side of an account has a corresponding entry on the credit side of some other account. This is the technical aspect of the principle of double entry system. This being the case, it is but natural that the total of the debit balance should agree with the total of the credit balance.

Trial Balance may be described as a schedule or list of business both debit and credit, extracted from all the accounts in the ledger and including cash and bank balances taken from the cash book.

Objectives of preparing trial balance:

- ★ It is a check on the accuracy of postings.
- ★ It brings at one place, the balance of all the accounts which facilitates the preparation of final accounts.

Methods of preparing trial balance:

There are two methods of preparing a trial balance:

- ★ **Totals Method:** In this method, the totals of debit and credit sides of the ledger accounts excluding the closing balance, are shown in the trial balance.
- ★ **Balance Method:** Only the closing balances of the ledger accounts are shown in the trial balance.

Rectification of Errors: Whenever a transaction entered in Journals sometimes can be wrong at that time trial balance is not equal the debit and credit sides. Mistakes involved must be uncertain.

Classification of errors: The above discussion suggest the following classification of errors.

- ★ Errors of omissions - a transaction entirely omitted from record in the original books partially omitted while posting.
- ★ Errors of commission - wrong posting either of amount, or on the wrong side, or in the wrong account. An error in costing the subsidiary books also an error of commission.
- ★ Error of principle - Wrong classification of expenditure or receipt
- ★ Compensating errors.

Errors (1), (2) and (4) can also be termed as clerical errors.

Rectification of Errors: Correction of errors, if located after sometime, is always made by a proper entry and not by simply crossing the wrong amount and inserting the right one.

From the point of view of rectification errors are of two types those that affect the trial balance and those that do not.

Correction of such errors as affect the trial balance would not be through a journal entry. Only a corrective amount placed on the proper side will suffice consider.

Final Accounts: Two main objectives of maintaining accounts are to find out the profit or loss made by the business at the end of a regular periodic interval and to ascertain the financial position of the business on a given date.

Final accounts are prepared to achieve these objectives of accountancy. In order to know the profit or loss earned by a firm, income statement or trading and profit and loss account is prepared but balance sheet or position statement will portray the financial condition of the firm on a particular date.

Final accounts includes preparation of:

- ★ Trading and profit and loss account
- ★ Balance sheet

Before discussing Trading and profit and loss account, it is desirable to know the following concepts.

1. **Cost of Goods sold or Merchandising cost:** In order to earn income in business some money will be spent on purchasing the goods and expenses like freight, cartage etc. will be incurred to bring the goods to the shop.

The cost of purchasing the goods plus expenses directly related to the purchase of goods is technically known as cost of goods sold. Cost of goods sold will be deducted from the sales in order to calculate the trading profit.

Cost of goods sold = Opening stock + Purchases + Direct expenses - Closing stock.

2. **Gross profit:** Gross profit is the excess of sales over the cost of goods sold
3. **Gross loss :** Gross loss is the excess of sales over the sales.
4. **Operating Expenses:** Operating expenses which are incurred to run the business day to day and to maintain its operational efficiency.
5. **Net Profit:** Net profit is excess of gross profit over operating expenses. It is also known as business income.
6. **Net loss:** Net loss is the excess of operating expenses over gross profit and other incomes.

Trading Account: This account is prepared to know the trading results or gross margin on trading of the business i.e. how much gross profit the business has earned from buying and selling during a particular period. The difference between the sales and cost of goods sold is gross profit.

$$\text{Gross profit} = \text{Net sales} - \text{cost of goods sold.}$$

Profit and loss Account: This account is prepared to calculate the net profit of the business, there are certain items of incomes and expenses of the business which be taken into consideration for calculating net profit of the business. These are of indirect nature that is concerning the whole business and relating to various activities which are done by the business for the purpose of making goods available to the customer.

Net profit = [Gross profit - operating + distributed expenses]

Manufacturing Account: Those concerns which convert the raw materials into finished goods are required to find out of cost of goods manufactured besides gross and net profit of the concern. These are manufacturing, cum trading concerns.

The main objectives of manufacture A/C shows

- ★ Cost of finished goods produced and
- ★ Constitute items there of such as cost of materials consumed productive wages direct and indirect expenses.

Balance sheet: A balance sheet is a statement prepared with a view to measure the financial position of a business on a certain fixed date. The financial position of a concern is indicated by its assets on a given date and its liabilities on that date.

- ★ Statement showing the source and application of capital.
- ★ It is a statement and not an account and prepared from real and personal accounts.
- ★ A properly drawn up balance sheet gives information relating to
 - ✦ The nature and value of assets
 - ✦ The nature and extent of liabilities
 - ✦ Whether the firm is solvent,
 - ✦ Whether the firm is overtrading

Adjustments: While preparing trading and profit and loss account one point that must be kept in mind is that expenses and income for the full trading period are to be taken into consideration. This means that if an expense has been increased but not paid during that period, a liability for the unpaid amount should be created before the accounts can be said to show the profit or loss. Some Important adjustments which are to be made at the end of the accounting year are discussed in the following.

1. **Closing stock :**
 - ★ Stock being debit balance will be shown on the assets side of the balance sheet.
 - ★ It will be shown on the credit side of the trading account.
 - ★ Sometimes opening and closing stock are adjusted through purchases account. In this case there will be no opening stock in the trial balance. Adjusted purchases and closing stock will be given in the trial balance. Adjusted purchases will be taken on the debit side of the trading account and closing stock will be shown on the assets side of the balance sheet.
2. **Outstanding expenses:** Those expenses which have been incurred and are due for payment that is not paid to are called outstanding expenses.
 - ★ Outstanding expenses will be shown on the debit side of the trading or profit and loss account by way of addition to the expenses; and
 - ★ Outstanding expenses will be shown on the liabilities side of the balance sheet.
3. **Prepaid expenses:**
 - ★ Prepaid expenses will be shown in the profit and loss account by the way of deduction from the expenses; and
 - ★ Prepaid expenses being debit balance will be shown on the assets side of the balance sheet.
4. **Accrued Income:** The income which has been earned but not received during the accounting year is called accrued income.
 - ★ It will be shown on the credit side of profit and loss account by way of the addition to income, and
 - ★ Accrued income being debit balance, will be shown on the assets side of the balance sheet.
5. **Income received in advance:** The two - fold effect of this adjustment will be
 - ★ It is shown on the credit side of profit and loss account by way of deduction from the income, and
 - ★ Income received in advance , being credit balance is shown on the liabilities side of the balance sheet.
6. **Depreciation:**
 - ★ Depreciation is shown on the debit side of profit and loss account, and
 - ★ It is shown on the assets side by way of deduction from the value of concerned asset.
7. **Bad Debts :**
 - ★ Shown on the debit side of profit and loss account , and
 - ★ Shown on the assets side of the balance sheet by way of deduction from sundry debtors.
8. **Interest on Capital:**
 - ★ Interest on capital will be shown on the debit side of profit and loss account.
 - ★ It will be shown on the liabilities side of the balance sheet by the way of adding to the capital.
9. **Interest on drawing:**
 - ★ Interest on drawing will be shown on the credit side of profit and loss account, and
 - ★ Interest on drawing is shown on the liabilities side of the balance sheet by way of adding on to the drawing which are ultimately deducted from the capital.
10. **Provision for doubtful Debts:** $\text{Provision for doubtful debts} = [\text{sundry debtors} - \text{adjustment bad debts}] \times \frac{\text{Rate}}{100}$
 - ★ It will be shown on the debit side of the profit and loss account or by way addition to bad debts [old provision for doubtful debts at the beginning of the year will be deducted]
 - ★ Provision for doubtful debts is shown on the assets side of the balance sheet by way of deduction from sundry debtors [after deduction of further bad debts, if any].
11. **Provision for discount on debtors :**
 - ★ Such provision will be shown on the debit side of profit and loss account.
 - ★ It will be shown by way of deduction from sundry debtors [after deduction of further bad debts and provision for doubtful debts] on the assets side of the balance sheet.

4.1

INTRODUCTION TO BUSINESS ECONOMICS

Man wants are unlimited. These can be classified into two.

- ★ Material wants Ex: Food, clothing etc.
- ★ Immaterial wants Ex: Patriotism, social service.

Man has to perform several activities in order to satisfy his material and immaterial wants such activities are called human activities. Man satisfies his material wants by using two kinds of goods. One is Economic goods another one is Free goods. Those activities of man which are related to obtaining economic goods for satisfying material wants are called Economic activities. Economic activities are therefore those human activities which are related to the consumption, production, exchange and distribution of economic goods or wealth.

We perform several activities during the course of a day. Activities can be divided into two types.

- ★ Economic activities. Ex: Concerned with wealth or money
- ★ Non-Economic activities. Ex: Walk Exercise etc.

In the words of wicksell, "By an economic activity it is meant every systematic endersour to satisfy a material need."

According to Dr. V.K.R.V.Rao "Economic activity is the activity which is concerned with the production exchange and distribution of all goods which possess utility, are scare in Quantity and can be the subject of exchange."

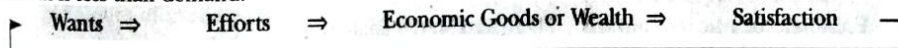
In the words of left with, The key elements of economic activity are

- ★ Human wants
- ★ Resources
- ★ Techniques of production

There are two causes of emergence of economic activities

- ★ Unlimited wants and
- ★ Limited or scarce means

According to Me Connell, "Scarcity refers to that situation in which at any given time availability of mean is less than demand."



The cycle of economic activities.

Types of economic activities:

- ★ Consumption
 - ★ Production
 - ♣ Land
 - ♣ Labour
 - ♣ Capital
 - ♣ Entrepreneurship
 - ★ Exchange
 - ★ Distribution
 - ♣ Personal Distribution
 - ♣ Functional Distribution
- } Factors of production

The prominent economists of this opinion are Maurice, Dobb, Comet and Gunnar Myrdal. They believe that economics is a Dynamic subject, it is growing. As new ideas are discovered and old ones are revised, economics is acquiring new dimensions. Therefore it is not possible to define economics in exact words.

The set of definitions given by various economists fall into three broad classes that viewed economics

- ★ As a science of wealth
- ★ The science concerning material welfare of man
- ★ A science dealing with the problem of allocation of scarce resources among competing ends

1. **Adam Smith's Definition of Economics as science of wealth:** The first view is associated with the name of Adam Smith and his disciples. They regarded economics as a science which studied the process of production and consumption of wealth. The emphasis in wealth is contained in the very title of Smith's book. An enquiry into the nature and causes of the wealth of nation. David Ricardo, J.B. Say, Senior and prof. Walker supported Adam's view.

2. **Marshall's material welfare definition:** People started thinking that economics is merely a science of bread and butter and a gospel of Menonmon. Thus with Smith's definition of economics, writers like Carlyle and Ruskin held that the subject makes a man selfish. In order to save economics from his severe criticism Marshall gave a new definition of economics in the 11th century. In his definition Marshall gave more emphasis to human welfare than to wealth. He said that wealth is means to satisfy human wants and not just an end in itself.

This definition was given by Marshall in his book "Principles of economics". According to him economics is a study of making in the ordinary business of life.

Robbins scarcity of Resources Definition: Robbins criticized Marshall for his normative view of economics. He gave his own definition which he called an analytical definition. In his own words "Economics is the science which studies human behaviour as a relationship between ends and scarce means which have alternative uses"

Scope of Economics: The scope of economics is very vast. In economics, we study the circular flow of efforts made to satisfy wants and resulting satisfaction from these efforts.



The economic circle

Scope of managerial economics:

- ★ Demand analysis and forecasting
- ★ Production functions and cost analysis
- ★ Pricing decisions, pricing policies and practices
- ★ Profit management
- ★ Capital management

Economic analysis is of two types: Micro and Macro analysis

1. **Micro economics:** According to Boulding, "Micro-Economics is the study of particular form, particular household, individual price, wage, income, industry and particular commodity.

- ★ Micro Economics as price theory
- ★ Scope of Micro Economics
 - ✦ Theory of demand
 - ✦ Theory of Production
 - ✦ Theory of Price determination
 - ✦ Theory of factor pricing
 - ✦ Allocative efficiency
 - ✦ Welfare economics

2. **Macro Economics:** Macro Economics is the obverse of Micro economics. It is study of economics system as a whole. It studies not only economic unit like a firm or an industry but the whole economic system.

- ★ Macro economics as aggregative economics
- ★ Macro economics as income theory.

DEMAND UTILITY ANALYSIS & THEORY OF PRODUCTION

Demand utility analysis and theory of production: Demand is one of the forces determining price. The theory of demand is related to the economic activities of a consumer called consumption. The process through which a consumer obtains the goods and services he wants to consume is known as demand.

In economics, use of the word 'demand' is made to show the relationship between the prices of a commodity and the amounts of the commodity which consumers want to purchase at those prices. According to prof. Hibdon, "Demand means the various quantity of goods that would be purchased per time period at different prices in a given market"

Features of Demands:

- ★ Difference between desire and demand
- ★ Relationship between demand and price
- ★ Demand at a point of time

TYPES OF DEMAND

Derived Demand and Autonomous Demand: When the demand for one product is linked to the demand for some main product, the subsidiary product's demand is called derived demand.

Autonomous demand for a commodity is the direct demand for it from the consumers. Autonomous demand is independent of the demand for any other commodity.

Company and Industry Demand: Company demand denotes the demand for the products of a particular company while industry demand means the demand for the product of particular industry.

Determinants of Demand: The demand for a product depends upon number of factors. We can list some of these factors as price of the product, buyer's income, availability and price of substitutes and complements, availability of credit, geographic location of buyers, weather conditions, season of the year and preference of the buyers for and against the commodity.

Demand function: The demand function for a commodity describes the relationship between quantities of the commodity which consumers demand during specific period and the factors which influence its demand.

DETERMINANTS OF DEMAND FOR DIFFERENT GOODS

1. Non-Durable consumer goods:

- ★ Purchasing power
- ★ Price
- ★ Demography

2. Durable consumer goods:

- ★ **The law of demand:** Experience tells us that ordinarily if the price of a commodity falls, the amount demanded goes up and vice-versa. There is an inverse relationship between the price of a commodity and the amount of demand. In Economics this relationship is known as the law of demand.
- ★ **Demand curve:** The demand curve shows the maximum quantities per unit of time that consumers will take at various price. According to R.G. Lipsay "This curve, which shows the relation between the price of commodity and the amount of that commodity the consumer wishes to purchase is called demand curve."
- ★ **Reasons for the law of demand:**
 - ♣ Law of diminishing marginal utility.

- ✦ Substitution effect
- ✦ Income effect
- ✦ New consumers
- ✦ Different uses of the commodity

★ **Exceptions to the law:** Sir Francis Giffen was the first to propose an important exception to the law. Similarly other exceptional cases have been found. These are as under

- ✦ Special type of inferior goods or Giffen goods.
- ✦ Articles of distinction - Introduced by Veblen
- ✦ Expectation of rise and fall in price in future
- ✦ Ignorance on the part of consumers about quality.

★ **Importance of the law:**

- ✦ Price determination
- ✦ To the finance minister
- ✦ To farmer
- ✦ In the field of planning

3. **Factors Affecting demand:**

- ✦ Price of the commodity
- ✦ Income of the consumer
- ✦ Prices of related goods
- ✦ Tastes of the consumer
- ✦ Wealth
- ✦ Population
- ✦ Government policy
- ✦ Expectation regarding the future
- ✦ Climate and weather
- ✦ State of business

4. **Elasticity of demand:** "The elasticity of demand for a commodity is the rate at which quantity bought changes as the price changes". - A.K. Cairncross

$$\text{Elasticity of demand} = \frac{\text{Proportionate changes in demand}}{\text{Proportionate changes in price}}$$

★ **Degrees of price Elasticity of Demands:**

- ✦ Completely inelastic demand by a straight line demand curve which is parallel to vertical axis showing price.
- ✦ Perfectly elastic demand is one, with a small change in price will cause an infinitely large change in amount demands.
- ✦ Unitary elasticity of demand.
- ✦ Relatively elastic and inelastic demand

Cardinal Utility analysis: The basic idea of this approach is that a consumer buys that it possesses to satisfy his want.

Basic premises or assumptions of cardinal utility analysis:

- ★ The cardinal measurability of utility
- ★ Independence of utilities of different goods
- ★ Constancy of the marginal utility of money
- ★ The law of diminishing marginal utility

Equilibrium of the consumer through the law of maximum satisfaction or law of Equi-marginal utility: In cardinal utility analysis, the equilibrium of consumer is given by the principle of equi-marginal utility

The laws of production: Supply of goods and services comes out of production and supply analysis, therefore, must be based on the theory of production. The process of production can be looked at from two different angles. From the technologist's point of view and economist's perspective on production.

★ Four factors of production - Land, Labour, Capital and organization.

Production Function: The production function formalizes the relationship between the maximum quantity of output yielded by a productive process and the quantities of the various inputs used in that process.

★ It is a technical relation

★ It has economic importance

★ Production functions differ from firm to firm and Industry to Industry

$$\text{Average product (AP)} = \frac{\text{Total product (TP)}}{\text{Units of Labour}}$$

$$\text{Marginal product (MP)} = TP_n - TP_{n-1}$$



2.1

BANKING SYSTEM METHOD

The term 'bank' originally referred to an individual of organization which acted as a money change and exchanged on currency for another but these days a bank is an institution in which people keep their cash balance in the form of deposits.

- * According to prof Sayers "Banks are institutions whose debt - usually referred to as "bank deposits are commonly accepted in final settlement of other peoples debits".
- * According to the Banking Regulation Act, 1949 "Banking means the accepting for the purpose of lending of investment of deposits of money from the public repayable on demand of otherwise, and withdrawal by cheque draft, order or otherwise.

The business of a commercial bank is primarily to hold deposits and make loans and investments with the object of securing profits for the share holders

1. Receiving deposits from the public: An important function of a commercial bank is to attract deposits from the public. Those who have cash balance but who want to keep them in a safe place, deposits the same with a bank. Deposits are of various types that is —

1. Demand deposits (current accounts)
2. Saving deposits
3. Fixed deposits
4. Recurring deposits. etc -

2. Making loans and advance: The second major function of commercial bank is to make loan and advances out of deposits the public. Direct loans and advances are given to all types of persons, particularly to business men and investors, against personal security gold and silver and other movable and immovable assets. The most common way of lending is by over draft facilities that is allowing the borrower to over draw his current account and also through discounting bills of exchange.

3. Use of the cheque system and the plastic card: A part from these two major function, a commercial bank performs a number of other useful function to the community. For instance, It has developed the cheque system, under which the depositor are given the right to withdraw from their deposits any amount at their convenience by means of cheques.

4. Transfer of funds: Another function of a commercial bank is to provide facilities for transfer of funds from one part of the country to another or from one country to another. This may be done either by the cheque itself or through a bank draft. Any amount of money can be transferred cheaply by these methods.

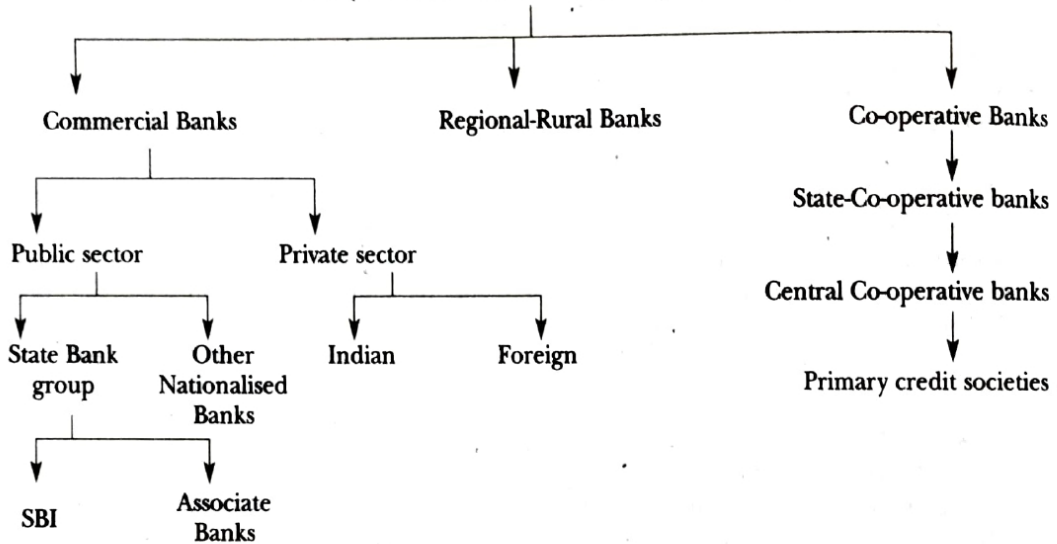
5. Other functions: Other functions performed by a commercial bank include the provision of safety vaults or lockers to keep jeweller and valuable documents of customers in safe custody, acting as agents for customers to buy and sell securities on their behalf making and receiving payments on behalf of its depositors issuing letters of credit and travellers cheques for the convenience of the customers and in general performing all functions which bring in profit.

6. Banking in the indian context: Indian banks adopted the English system of banking from the very beginning that is receive deposits from the public and lend and make advance trade and industry for current and seasonal operations and for short periods they did not consider leading capital for an indefinite term. At the same time, they were aware that they could help in rapid industrialization of the country.

Usually we classify the Indian Money Market into unorganized and organized sectors. The unorganized sector consists of indigenous bankers in the country who pursue banking business on traditional lines. The unorganized sector comprises money lenders and indigenous bankers and caters to credit needs a large number of reasons in the country side. The organized sector of the Indian money market consists of commercial banks in India – Public sector and private sector banks and foreign banks commonly called foreign exchange banks.

INDIAN BANKING SYSTEM

RBI (Central Bank & Monetary Authority)



2.2

TYPES OF BANKING

The nationalization of 14 major banks with deposits of Rs. 50 crores or more on July 19 1969 and another 6 banks in 1980, was described as 'historic' momentous 'bold' and 'timely' by some economists while it was vehemently criticized as wrong and untimely by others. The governments case for nationalisation of banks was based on the following points.

1. Ownership and control in a few hands
2. Concentration of wealth and power
3. Failure to mobilize resources
4. Discrimination against small business units and agriculture.
5. Misuses of funds

A bank is an institution which deals in money and credit . A modern bank performs a large variety of function and service.

Types of Banks :

1. **Commercial Banks** : The commercial banks generally extend short term loans to businessmen and traders since their deposits are for a short period only they can not lend money for a long period
2. **Industrial Banks** : The industrial banks extend long term of loans to industries. They also help industrial firms to sell their debentures and shares some times they even underwrite the shares and debentures of big industrial concerns.
3. **Agriculture Banks**: The credit requirements of farmers are two types
 - The farmers require short term loans to buy seeds fertilizers etc
 - They require long term loans for purchasing land equipment etcThere are two types of agricultural banks —
 1. Agricultural co - operative bank
 2. Land mortgage agricultural bankThe former provides short term credit and the long provides loan term credit.
4. **Foreign exchange Bank**: These are special types of banks which specialize in financing bank trade their main function is to make international payments through the purchase and sale of exchange bills . They convert home currency into foreign currency and vice versa.
5. **Central Bank**: Every country in the world has a central bank which occupies pivotal position in the monetary and banking structure of the country.
6. **Indigenous Bank**: indigenous banker is a person or a firm which accepts deposits transacts business in advances and loans etc. They are known as mahajan and sahuks in India.

Following banks are started in India

S.No.	Bank Name	Establishment year
1.	Madras pramer (1688) in Mumbai	1724
2.	Bengal Bank	1785
3.	Prudential banks	
	- Bank of Calcutta	1806
	- Bank of Mumbai	1840
	- Bank of Madras	1843

Note : Above mentioned Prudential bank is also known as Imperial bank of India

S.No.	Bank Name	Establishment year
4.	Allahabad bank	
5.	Bank of Simla	1865
6.	Aood commercial bank	1875
7.	Punjab national bank	1881
8.	Peoples bank	1894
9.	Bank of India	1901
10.	Indian bank	1906
11.	Bank of Baroda	1907
12.	Central bank of India	1909
		1911

4.4

MANAGEMENT ACCOUNTING

[INTRODUCTION TO MANAGEMENT ACCOUNTING AND FINANCIAL STATEMENT ANALYSIS]

1. Management Accounting concepts:

Management Accounting is comprised of two words 'Management' and 'Accounting.' It is the study of management aspect of Accounting. The Emphasis of management accounting is to redesign accounting in such way, that it is helpful to the management in formation of policy control of Execution and appreciation of effectiveness. It is that system of accounting which helps management in carrying out its functions more effectively.

The 'term' Management accounting is of a recent origin. This term was first used in 1950 by the term of accountants visiting U.S.A under the auspices of Anglo-American council on productivity.

Definitions of Management Accounting:

1. Anglo-American council on productivity:

"Management accounting is the presentation of accounting information in such a way as to assist management in the creation of policy and the day-to-day operation of an undertaking."

2. Robert N. Anthony:

"Management accounting is concerned with accounting information that is useful to Management"

3. Brown and Howard:

"The essential aim of Management accounting should be to assist management in decision making and control"

4. ICAI:

"Such of its techniques and procedure by which accounting mainly seeks to aid the management collectively have come to be known as management Accounting"

The International Federation of Accountants has issued a very comprehensive definition of management accounting in 1987. In their words management accounting is the process of.

1. Identification of measurement
2. Accumulation
3. Analysis
4. Preparation and Interpretation

Characteristics or Nature of Management Accounting:

1. Providing accounting information
2. Cause and effect analysis.
3. Use of special techniques and concepts
4. Taking important decisions
5. Achieving of objectives
6. No fixed norms followed

7. Increase in efficiency
8. Supplies information and not decision
9. Concerned with forecasting

Scope of Management Accounting:

1. Financial accounting
2. Cost accounting
3. Budgeting and forecasting
4. Financial management
5. Inventory control
6. Reporting to management
7. Interpretation of data
8. Control procedures and methods
9. Internal audit
10. Tax accounting
11. Office service

Objectives of Management Accounting:

The primary objective of management accounting is to enable management to maximise profits or minimise losses. This is done through the presentation of statement in such a way that management is able to take correct policy decisions.

1. Planning and policy formulation
2. Helpful in controlling performance.
3. Helpful in Organising
4. Helpful in interpreting financial statement
5. Motivating employees
6. Helpful in making decisions
7. Reporting to management
8. Helpful in co-ordination
9. Tax administration

Functions of Management Accounting:

Management Accounting is a part of accounting. It has been developed out of the need for making more and more use of accounting for taking managerial accounting are given below:

1. Planning and forecasting
2. modification of data
3. Financial analysis and interpretation
4. Facilitates management control
5. Communication

6. Use of qualitative Information
7. Co-ordination
8. Helpful in taking strategic decisions
9. Supplying information to various levels of management

Tools and Techniques of Management Accounting:

1. Financial policy and accounting
2. Analysis of financial statements
3. Historical cost accounting
4. Budgetary control
5. Standard costing
6. Marginal costing
7. Decision accounting
8. Revaluation accounting
9. Control accounting
10. Management information system

Need and Importance of Management Accounting:

1. Increases efficiency
2. Measurements of performance
3. Proper planning
4. Maximising profitability
5. Improve service to customers
6. Effective management control

Limitations of Management Accounting:

1. Based on accounting Information
2. Lack of knowledge
3. Initiative Decision
4. Not an alternative to administration
5. Top heavy structure
6. Evolutionary stage
7. Personal bias
8. Psychological resistance



4.1

INTRODUCTION TO COST ACCOUNTING

Cost Accounting Nature and Scope:

Cost Accounting is a branch of accounting and has been developed due to limitations of financial accounting. The information concerning the business enterprise is helpful to management to control. In the general way the major functions of a business viz finance administration, production and distribution but details regarding operating efficiency of these divisions are lacking. In fact the development in the field of cost accounting is so quick and fields covered by it are expanding so much in magnitude that becomes difficult for the management to lay down management policies to guide the management decisions or evaluate operating management performance with the information provided by financial accounting

Limitations of Financial Accounting:

The following limitations of financial accounting have led to the development of cost accounting

1. No clear idea of operating efficiency
2. Weakness not spotted out by collective results
3. Not helpful in the price fixation
4. No classification of express and accounts
5. No data for comparison and decision making
6. No control on cost
7. No standards to assess the performance
8. Provides only historical information
9. No analysis of losses
10. Inadequate information for report
11. No answer for certain questions

Meaning of Cost accounting:

Cost Accounting is the classifying, recording and appropriate allocation of expenditure for the determination of the costs of products or services and for the presentation of suitably arranged data for purposes of control and guidance of management and control relating to the various elements of cost.

Scope or Functions of cost Accounting:

- i. Cost Ascertainment
- ii. Cost Accounting
- iii. Cost Control

Objectives of cost Accounting:

The objectives of cost accounting are ascertainment of cost, fixation of selling price, proper recording and presentation of cost data to management for measuring efficiency for cost of control.

The aim is to know the methods by which expenditure on materials wages and overhead is recorded, classified and allocated so that the cost of products and services may be accurately ascertained

Advantages of cost Accounting:

- i. Profitable and unprofitable activities are disclosed
- ii. It enables a concern to measure the efficiency and then to maintain and improve it.
- iii. It guides future production policies
- iv. It provides information upon which estimates and tenders are based
- v. It helps in increasing profits
- vi. It enable a periodical determination of profits or losses without resort to stock taking
- vii. The exact cause of a decrease or an increase in profit or loss can be detected.
- viii. It furnishes reliable data for comparing cost
- ix. Cost accounting discloses the relative efficiencies of different workers
- x. Helpful to the Government
- xi. Helpful to consumers
- xii. Efficiency of public enterprises

Costing-An Aid to management:

Planning, decision-making and control are three important functions of management. Cost accounting is very helpful in performing the functions of planning, decision-making and controlling effectively.

Characteristics of an Ideal costing system:

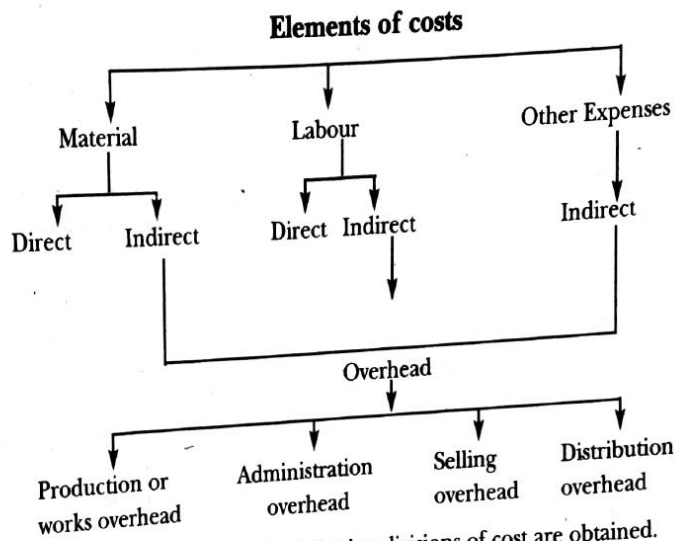
1. Suitability to the business
2. Simplicity
3. Flexibility
4. Economical
5. Comparability
6. Capability of presenting information at the desired time
7. Minimum changes in existing set up
8. Uniformity of forms
9. Minimum clerical work
10. Efficient system of material control
11. Adequate wage procedure
12. Departmentalization of expenses
13. Reconciliation of cost and financial accountants
14. Duties and responsibilities of the cost accountant.

Cost-Analysis, concepts and Classification:

Elements of cost:

More Knowledge of total cost cannot satisfy the needs of management for proper control and managerial decisions. Management is to be provided with necessary data to analysis and classify costs. The elements of cost is **three**;

- i. Material
- ii. Labour and
- iii. Other expenses



By grouping the above elements of cost, the following divisions of cost are obtained.

1. Prime cost = Direct Material + Direct Labour
2. Works or factory cost = Prime cost + Works or Factory overheads
3. Cost of production = Works cost + Administration overhead
4. Total cost or Cost of Sales = Cost of production + Selling and distribution overhead



5.1

INTRODUCTION TO INDIAN CONTRACT ACT, 1872

The term law refers to rules of contract enforced by the state to maintain peace and order in the society. Their objective is to provide security and uniformity by regulating human actions. In the absence of law life and business will become a matter of survival not only of the fittest but also of the most ruthless since laws are backed by the authority and the power of the state, they are enforceable against all individuals irrespective of their social status

★ "Law is the body of principles recognised and applied by the state in administration of Justice" - Salamond

★ "A Law is a rule of conduct imposed and enforced by the sovereign." - Austin

Meaning of Mercantile Law:

The term 'Mercantile Law' or 'Law Marchen' refers to those legal rules which govern and regulate Mercantile or business transactions the rules regulations etc. Bring a sense of seriousness and definiteness in business dealings. They provide for rules regarding the validity of making contracts and their performance. They deal with various types of contracts such as those relating to partnership, sale of goods agency, bailment indemnity and guarantee Mercantile law also includes in its fold the laws relating to the joint stock companies, carriage of goods insurance insolvency etc.

Source of Indian mercantile Law:

1. English Mercantile law
2. Statutes of Indian legislatures
3. Judicial Decisions
4. Customs and usage

General Principles:

The Indian contract Act is the most important constituents of Indian Mercantile law. It effects every person since every one of us enters in a contract virtually every day. The law of contracts is of immense importance to a businessmen since all his transaction are based on contracts.

The Indian contract Act came into force from 1st September 1872. It has been emended several times. The notable amendments have been in 1886, 1891, 1930, 1932 and 1997. The Act has been mainly enacted to ensure that obligations prescribed by agreements and the reasonable expectations created by them are fulfilled by Act applies to the whole of India except the state of Jammu and Kashmir. The contract Act does not affect particular custom and usage of trade unless otherwise specifically agreed by the parties.

Types of Rights:

Rights available to a person may be devided as rights in rem and rights in personam. Rights in rem implies a right available against the whole world right in personam is available only against a particular individual. The contract Act deals with rights in personae and net with rights in rem.

Indian contract Act as having eleven chapters as under.

- I, II - Formation of contracts
- III - Contingent contracts
- IV - Performance of contracts
- V - Quasi contracts
- VI - Discharge and breach of contracts
- VII - Special contracts of sales of goods
- VIII - Special contracts of indemnity and guarantee
- IX - Special contracts of bailments
- X - Special contracts of Agency
- XI - Special contracts of Partnership

Note: Chapter VII was removed from this law in 1930 and the sale of goods Act 1930 was passed. Chapter XI was removed in 1932 and the Indian partnership Act 1932 was passed.

Meaning of contracts:

1. "An Agreement creating and defining obligations between the parties" – Salamond
2. "A contract is an agreement enforceable at law made between two or more persons by which rights are acquired by one or more to acts or forbearance on the part of the other or others – Sir William Anson

A relationship created between two persons with their Willingness in a serious manner to do something can be called, 'a contract' As per the Indian contract Act, 1872, "An agreement Enforceable by law is a contract"

The essential requirements of a contract based on the above definitions can be put as follows.

1. Two Parties
2. An Agreement
3. Legal Obligations

The following features of a contract should be understood properly/**Essential Elements of the Valid contracts**

1. **Proposal:** Proposal is the first step in the formation of a contract when one person tells other that he wants to do something and Expects the consent of the other party such Act it is called a proposal
2. **Acceptance:** According to sec 2(b), "when the person to whom a proposal is made signifies his assent thereto, the proposal is said to be accepted. A proposal when accepted becomes a promise"
3. **Consideration:** When the promisor makes a proposal to do something, he requires the promisee to do something for him it is known as consideration in the promise consideration is very essential to convert a promise into an agreement.
4. **Competent parties:** The promisor and promisee should be competent to contract according to the law of the nation so as to make their agreement enforceable by law.
5. **Free consent:** The consent of the parties to the agreement should be obtained with their free will and pleasure without using any force of fear. According to sec 13 "Two or more persons are said to consent when they agree upon a same thing in the same sense. "It is also known as Identify of minds" are consensus-ad-idem.
6. **Lawful consideration and object:** Existence of consideration in every agreement is essential but not sufficient. It must be a lawful consideration.
7. **Not declared as Void:** The Indian contract Act 1872 has declared five agreements as Void agreements they are not enforceable in any court of law in India even though they possess all the above seen requirements of a valid contract.
8. **Legal Formalities:** Agreement can be made either by words spoken or by words written such agreements are called "Expressed agreements." The agreements made by the actions of the parties without using words spoken or words written are called "Implied agreements" they are also valid.
9. **Creating Legal Obligations:** According to sir William Anson, the Agreement should be capable of creating legal obligations between the parties so as to be Enforceable by law.

Types of Agreements:

The agreements can be classified into various types on the basis of different or criteria

I. Classification on the basis of formation:

- a. Expressed Agreements
 - Written agreements
 - Oral agreements
- b. Implied Agreements
- c. Contractive Agreements (Quasi contracts) (Made out of good consciences)

II. Classification on the basis of Validity:

- a. Void Agreements (Made without free consent)

- b. Valid contracts (having all features of a valid contracts)
- c. Voidable agreements (Made without free consent)
- d. Un law full agreements (without lawful consideration)
- e. Immoral agreements (Having immoral consideration)
- f. Un-enforceable agreements (Wat having legal formulations)

III. Classification on the basis of performance:

- a. Executed contracts
- b. Executory contracts
- c. Party Executed and Party Executory contracts

Offer and Acceptance:

According to section 2 (c) every promise and every set of promises forming consideration for each other is called an agreement. A proposal when accepted by another party becomes a promise.

Essentials of valid offer:

1. The offer must disclosed an intention to create legal relations
2. The terms of an offer must be clear and specific and not loose or vague
3. An offer is different from an answer to Question, an invitation to an offer and a statement of intention.
 - Mere answer to Question
 - Mere invitation to an offer
 - Mere statement of Invitation
4. The offer must be made with a view to obtain the consent of the other party to the act of abstinence which the proposer is willing to do
5. Every offer must be communicated
6. Special conditions attached to an offer must also be communicated

ACCEPTANCE:

When the person to whom the offer is made signifies his assent thereto the proposal is said to be accepted [sec - 2(b)]. Thus acceptance is the consent of the party to whom the offer has been made to the establishment of legal relations between himself and the offerer. It is an assent to the terms of the offer.

Acceptance can be given only by the person to whom offer has been made , but where the offer has been made to the world at large any person or persons who have the notice of the offer, can come forward and accept the offer.

Essentials of Valid Acceptance:

1. Acceptance may be Express or Implied
2. Acceptance must be absolute and unqualified
3. Acceptance must be in mode prescribed
4. Silence cannot be prescribed as mode of acceptance.
5. Acceptance an be given only for that offer which has been communicated
6. Acceptance must be communicated
7. Acceptance must be given within the time stipulated or within a reasonable time
8. Acceptance of the proposal will mean acceptance of all the terms of the offer
9. Silence is no Acceptance
10. Mental acceptance is no Acceptance
11. It the proposal is made through an agent, it is enough if the acceptance is communicated to him

Rules of communication and Revocation of proposal and Acceptance:

1. Rules of communication of Proposal
2. Rules of communication of acceptance
3. Rules of revocation of acceptance
4. Mode of Revocation of proposal.

3.1

INTRODUCTION TO INCOME-TAX

An understanding of the income tax law requires a study of following.

- A. Income-Tax Act, 1961 (amended up-to-date)
- B. The Income-Tax Rules 1962 [amended up-to-date]
- C. Circular classification issued from time to time by the CBDT
- D. Judicial decisions

1. **The Income-Tax Act, 1961 (Amended up-to-date):** The provisions of Income-Tax are contained. In the Income-Tax Act, 1961, which extended to the whole of India and become of effective from 1-4-1962 (sec-1).

Scope of Income-Tax Act:

The Income-Tax Act contains provisions for determination of taxable income determination of liability procedure for assessment, appeals, personalities and prosecutions. It also lay down the powers and duties of various Income-Tax authorities.

Scheme of Taxation:

Every person whose total income of the previous year exceeds the maximum amount which is not chargeable to Income-Tax, is an assessee and chargeable to Income-Tax at the rate or rates prescribed in the finance Act for the relevant assessment year. However, his total income shall be determined on the basis of his residential status in India.

Important points:

- ★ Person
 - An Individual
 - A Hindu undivided family
 - A company
 - A firm
 - Association of persons (AOP)
 - Body of Individuals (BOI)
 - ★ **Assessee: Section 2(7):** Assessee means a person by whom any tax or any other sum of money [pay interest or penalty] is payable under this Acts.
 - ★ **Assessment year section 2(9):** Assessment year means the period of 12 months commencing on the first day of April every year. It is, therefore, the period from 1st April to 31st of March, for example assessment year 2004-05 will commence from 1-4-2004 to 31-3-05.
- Previous year [section 2 (3, 4) 3] previous, year means the previous year as defined in section 3. Accounters to section 3 previous year means is financial year immediately preceding assessment year. Ex: 2003-2004.

Rates of tax for assessment year 2004-05:

The rates of advance tax announced by the finance Act, 2003 shall become the rates of Income-Tax for assessment year-2004-05 in the finance Act 2004 these rates are as under.

i. For Individuals and Hindu undivided families:

Upto Rs. 50,000	—	Nil
Next 10,000	—	10%
Next 90,000	—	20%
Balance	—	30%

ii. For firm: A flat rate of 35% of total Income

iii. For companies: In case of domestic company — 35%

In case of foreign company — 40%

[However for certain royalty or fee for rendering technical services the rate of tax in case of a foreign company is 50%]

iv. For Local authority: A flat rate of 30% of total income.

v. For cooperative societies:

First Rs. 10,000/-	—	10%
Next Rs. 10,000/-	—	20%
Balance	—	30%

Essential features of the charge of Income-Tax:

- Income-Tax is an annual tax
- Charge on person
- Charge in respect of total income
- Charge in respect of income of the previous year
- Exceptional case of charge for the current year
- Each year is a self-contained accounting period
- Charge in respect of deductions at source and advance payment.

Gross Total Income:

As per section 14 all income shall for purposes of Income-Tax and computation of total Income, be classified under the following heads of Income.

- Salaries
- Income from house property
- Profits and gains of business or profession
- Capital gains
- Income from other sources

Total Income:

The total Income of an assessee is computed by deducting from the gross total income, all deductions permissible under chapter VIA of the Income-Tax Act deduction under sections 80 cc to 80 U.

3.2

INCOME FROM SALARY, HOUSE PROPERTY AND BUSINESS

As per Section 14, all income for purposes of charge of income-tax and computation of total income are classified under the following heads of the income.

- i. **Income from Salaries** (sections 15 to 17)
 - ii. **Income from house property**(sections 12 to 27)
 - iii. **Profits and gains of Business & Profession** (sections 28 to 44D)
 - iv. **Capital gains** (sections 45-55)
 - v. **Income from other sources** (sections 56 - 59)
- i. **Income from Salaries:** The first head of income is income from "salaries." Section 15, 16 and 17 of the income tax act deal with the computation of income under the head "Salaries."

Characteristics of Salary:

1. Relationship of employer and employee
2. Salary received as member of parliament
3. Receipts from persons other than employer
4. Place of Accrual of salary income
5. **Deductions made by the employer.**
In case an employee receives his salary after certain deductions made by employer on account of profession force, contribution to provident fund tax deducted at source, the salary will not be the net amount received rather it will be the gross salary due to the employee.
6. **Salary or Pension received by UNO employee:** It is fully exempted as per circular no. 293. Date: 10-2-81
7. **Salary as Partner:** Any salary commission or remuneration received by a working partner from a firm assessed as firm shall not be taxable under the head Salaries.
8. Payment received by legal heirs of a deceased employee
9. Payment made after cessation of employment
10. Voluntary foregoing application of salary
11. Previous year for salaries
12. Advance salary received
13. Arrears of salary received

Meaning of Salary: According section 17(1) gives an inclusive definition of Salary.

1. Wages
2. Any annuity or pension
3. Any gratuity
4. Any fee, commissions, prerequisites or profit in lieu of or in addition to any salary or wages.

5. Any advance of salary
6. Any payment received by an employee in respect of any period of leave not availed by him
7. The annual accretion to the balance at the credit of an employee participating in a recognised provident fund to the extent to which it is chargeable to tax.

Although the above incomes are included in salary but there are certain incomes mentioned above which are either fully exempted or exempted upto certain limit. The aggregate of above incomes after the exemptions available if any, is known as Gross Salary. From the gross salary following three deductions are allowed under section-16

- i. Standard deduction (section-16 (ii))
- ii. Deduction for entertainment allowance (sec- 16 (ii))
- iii. Deduction on account of any sum paid towards tax on employment (section - 16 (iii))

ii. Income from house property(sections 12 to 27):

The annual value of property consisting of any buildings or lands apartment thereto of which the assessee is the owner shall be subject to income-tax under the head income from house property after claiming deduction under section 24 provided such property or any portion of such property is not used by the assessee for the purposes of any business or profession carried on by him the profits of which are chargeable to income-tax.

1. Building or land apartment thereto
2. Annual value
3. The assessee should be the owner of the property
4. It is not used for purposes of assessee's business or profession
5. Quarters let to employees of Assessee's Own Business
6. Dispute about ownership
7. Letting out of building along with furniture etc.
8. Sub letting

Exempted income from house property:

Under section 10 of the income-tax Act 1961 following incomes from house property are exempted from tax. These income are not to be included in the total income of assessee,

- i. Agricultural house property Sec (1)
- ii. House property held for charitable purpose Sec (11)
- iii. Self-occupied but vacant house Sec 23 (3)
- iv. House used for own business or profession
- v. Property held by registered trade union (Section 10 (24))
- vi. Letting of godowns etc. (Section 10 (29))

Annual Value:

As per section 23 (1) (a) the annual value of any property shall be the same for which the property might reasonably be expected to be let from year to year. It may neither be the actual rent derived nor the municipal valuation of the property. It is something like national rent which could have been derived had the property been let. In determining the annual value there are four factors which are normally taken into consideration, these are;

- ★ Actual rent received or receivable
- ★ Standard rent
- ★ Municipal value
- ★ Fair rent of the property
- ★ Deduction from house property (sec-24)
 - Statutory deduction
 - Interest on borrowed capital

iii. Profits and gains of Business or Profession:

The word 'Business' is defined in section 2(13) to include any trade, commerce or manufacture or any adventure or concern in the nature of trade commerce or manufacture.

Essential Characteristic of Business:

- a. Continuous and systematic exercise of activity
- b. Profit motive
- c. Transaction between two persons
- d. Involves a twin activity
- e. Business includes trade or commerce
- f. Business includes manufacture (or) concern in the nature of trade commerce or manufacture
- g. Business includes any debenture

Profession:

The term 'business' is defined in section 2(13) while 'Profession' is defined in section 2(36).

General Principles for computing business income:

- a. Business or profession must be carried on by the assessee
- b. Business or profession must be carried on for some time during the previous year.
- c. Profits of the previous year are chargeable
- d. Charge extends to any business or profession carried on
- e. Lease of commercial assets.
- f. Investment of surplus funds is not business
- g. Promoter's business and pre-incorporation profits
- h. Activities in course of winding-up whether business

Principles for computing profits and gains:

- i. Profits should be understood in a commercial sense
- ii. Only receipts in the nature of income or profits
- iii. All trading receipts that are realised must be taken into account
- iv. Sales tax collections
- v. Charity levies
- vi. Receipts on currency fluctuations

- vii. Receipts for stoppage of business
- viii. Trading receipts are profits only when these are realised
- ix. Deposit from customers
- x. Profits chargeable are real, not fictional profits
- xi. Exchange of stock may be treated as realisation
- xii. Profits have to be ascertained on an annual basis
- xiii. Profits or loss in foreign exchange contracts
- xiv. Interest received by a contractor on compensation avoided by an arbitrator is business income
- xv. Prize on us sold and unclaimed ticket is a business income of the lottery agent
- xvi. Subsidy to assist carrying on business is trading receipts

Cases where income from certain business is not taxable under the head profits and gains of business:

1. Rent from house property
2. Dividend income
3. Winning from Lotteries, Races, etc.

Section 29 states that profits and gains of business or profession chargeable to income-tax section-28 shall be computed in accordance with the provisions contained in sections 30 to 43D

General Principles for allocability of deduction:

- i. Expenditure should have been incurred during the previous year.
- ii. Expenditure should be increased for the purpose of the business
- iii. No deductions is allowable in respect of a discontinued business
- iv. Expenses incurred before the setting up of a business are not allowed



Student List



SIR C.R. REDDY COLLEGE FOR WOMEN, ELURU
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru (Post), Pedapadu Mandal.

CAREER GUIDANCE AND PLACEMENT CELL
PG CET ENTRANCE COACHING
STUDENTS ATTENDENC (2022-2023)

S.No	Roll No	Name of the Student	Section	Signature
1	208206	INTRU ANUSHA	Bcom(ca)	Intru Anusha
2	208208	K NAGA DURGA	Bcom(ca)	K. Naga Durge
3	208211	KUKATI SUSHMA	Bcom(ca)	K. Sushma
4	208213	M PRAVALLIKA	Bcom(ca)	M. Pravalika
5	208214	A AMRUTHA BINDHU	Bcom(ca)	A. Amrutha Bindhu
6	208220	BONU CHANDRIKA	Bcom(ca)	B. Chandrika
7	208221	Ch MADHU	Bcom(ca)	Ch. MADHU
8	208228	D MADHAVI	Bcom(ca)	D. Madhu
9	208231	GJOSNAVI	Bcom(ca)	D. Madhavi
10	208234	GJYOTHI RAMYASRI	Bcom(ca)	G. Josphavi
11	208235	GUNAPU HARITHA	Bcom(ca)	G. Haritha
12	208236	GUNDRU JOSHINI	Bcom(ca)	G. Joshini
13	208240	J L DEVI	Bcom(ca)	J.L. DEVI
14	208242	KAILA ASWINI	Bcom(ca)	K. Aswini
15	208243	KAILE VENNELA	Bcom(ca)	K. Vennela
16	208254	M SRAVANTHI	Bcom(ca)	M. Sravanthi
17	208255	MUDE MOUNIKA	Bcom(ca)	MUDE. mounika.
18	208259	SETTI SITHARA	Bcom(ca)	S. Sifara
19	208260	T SUSHMA	Bcom(ca)	T. SUSHMA
20	208267	K SUSMITHA	Bcom(ca)	K. Susmitha
21	208107	D. Anitha	Bcom(ca)	D. Anitha
22	208117	K. Sirisha	Bcom(ca)	K. Sirisha
23	208127	T. Sirisha	Bcom(ca)	T. Sirisha...
24	208128	V. Sravani	Bcom(ca)	V. Sravani
25	208140	K. Alekhya	Bcom(ca)	K. Alekhya

M. D

Students Attendance

SIR C R REDDY COLLEGE FOR WOMEN , ELURU				CAREER GUIDANCE & PLACEMENT CELL																											
PG ENTRANCE COACHING 2022-2023				SUB: COMMERCE																											
S.NO	ROLLNO	CLASS	NAME OF THE STUDENT	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17	10/17	11/17	12/17	1/18	2/18	3/18	4/18	
1	Bcom(ca)	208206	INTRU ANUSHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	Bcom(ca)	208208	K NAGA DURGA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	Bcom(ca)	208211	KUKATI SUSHMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	Bcom(ca)	208213	M PRAVALLIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	Bcom(ca)	208214	BINDHU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	Bcom(ca)	208220	BONU CHANDRIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	Bcom(ca)	208221	Ch MADHU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	Bcom(ca)	208228	D MADHAVI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	Bcom(ca)	208231	GJOSHNAVI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	Bcom(ca)	208234	GJYOTHI RAMYASRI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	Bcom(ca)	208235	GUNAPU HARITHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	Bcom(ca)	208236	GUNDRU JOSHINI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	Bcom(ca)	208240	J L DEVI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	Bcom(ca)	208242	KAILA ASWINI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	Bcom(ca)	208243	KAILE VENNELA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	Bcom(ca)	208254	M SRAVANTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	Bcom(ca)	208255	MUDE MOUNIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	Bcom(ca)	208259	SETTI SITHARA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	Bcom(ca)	208260	T SUSHMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	Bcom(ca)	208267	K SUSMITHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

REPORT

PROGRAMME:PG Entrance COACHING FOR III B.Com. aspirants in Commerce subject

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing III B.Com (Computer Application & General). This significant decision forms an integral part of the report on the PG entrance coaching classes in Commerce subject conducted from 28 April 2023 To 27 May-2023 from 8:30 to 9:30AM and 4.30-5.30 Pm .These classes were conducted senior and expert faculty from the concerned department. S. V Maruthi, Lecturer Department of Commerce is resource person for this program.

Approximately 25 motivated students actively participated in the coaching sessions These meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of September 2023. The coaching sessions were diligently conducted from 8:30 to 9:30Am and 4:30to 5:30 PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.

The outcomes of these coaching classes have been highly encouraging. Close to 25 students showcased exceptional performance, securing remarkable pg. ranks demonstrating both their commitment and the effectiveness of the coaching program. Furthermore, all participating students successfully qualified for the examination, marking a significant achievement resulting from our collaborative endeavor.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

Their dedication has been instrumental in empowering our students for academic success.

Photo Gallery



S.V .Maruthi , Lecturer , Department of Commerce, giving lecture to the students



PG ENTRANCE COACHING
For
M.Sc., (MATHEMATICS)

Date: 28-April-2023 to 27 -May-2023

Time: 8:30 am to 9:30 am

&

4.30pm to 5.30pm

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2022-2023

INDEX

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About Programme

The Career Guidance and Placement Cell at Sir C R Reddy College for Women organized PG entrance coaching classes for AP PGSET 2023 in Mathematics, these classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for Mathematics Subject

Subjects Covered:

- M.Sc. (Mathematics)

Target Audience:

- III B.Sc. students aspiring for postgraduate studies (M.Sc.)

Duration:

- April 28th, 2023, to May 27th, 2023 (30 days)

Time:

- 8:30 AM to 9:30 AM & 4.30PM to 5.30PM

Resource Persons:

- Mrs. S.S.L.Sabari Kumari(HOD)
- Mrs. M.B.Rajya Lakshmi

Organized By:

- Career Guidance and Placement Cell at Sir C R Reddy College for Women

Program Overview:

- Specifically designed coaching program focusing on AP PGCET 2023 for M.Sc. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in Mathematics.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the AP PGCET exam pattern, syllabi, and effective preparation methodologies.

Benefits for III B.Sc. Students:

- Early guidance and preparation assistance for M.Sc. entrance exams.
- Exposure to exam patterns, aiding in better preparedness.
- Access to experienced faculty for subject-specific guidance and doubt resolution.
- Enhanced readiness for M.Sc. studies by initiating preparation in advance.

This coaching program aims to support B.Sc. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the AP PG CET 2023 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. **Subject Mastery:** To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M.Sc. entrance exams.
2. **Exam Familiarity:** To familiarize students with the exam pattern, question types, and syllabi specific to APPGCET 2023.
3. **Problem-Solving Skills:** To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. **Time Management:** To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. **Exam Strategy:** To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. **Strong Foundation:** Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. **Improved Performance:** Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. **Confidence:** Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. **Effective Preparation:** Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. **Readiness for Postgraduate Studies:** The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

Permission Letter

Permission Letter

18-04-2023
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance test Coaching Classes to final year students.

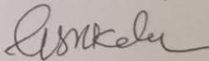
This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 28th April 2023 to 27th May 2023. The duration of these classes will be from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
Sai yad
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully,


(Coordinator)

Career Guidance and Placement Cell

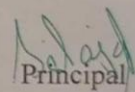
Notice to Students

NOTICE

20-04-2023

This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 28th April 2023 to 27th May 2023 running from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal
Principal
Sir C.R.Reddy College for Women
ELURU

Course Structure

- Differential equations of first order and first degree
- Differential equations of first order but not of first degree
- Higher order linear differential equations
- Three-Dimensional Geometry
- Differentiation and Integration
- System of linear differential equations
- Groups
- Rings
- Real Numbers
- Linear Algebra
- Multiple Integral and Vector calculus
- Numerical Methods
- Mathematical Special functions

1. DIFFERENTIAL EQUATIONS

STUDY MATERIAL

★ **Differential equation:** An equation involving differentials or one dependent variable and its derivatives with respect to one or more independent variables is called a differential equation.

★ **Ordinary differential equation:** A differential equation is said to be ordinary if the derivatives in the equation have reference to only a single independent variable.

Ex: 1. $\left(\frac{dy}{dx}\right)^3 - 4\left(\frac{dy}{dx}\right)^2 + 7y = \cos x$

2. $\frac{d^2y}{dx^2} + 5x\left(\frac{dy}{dx}\right)^2 - 6y = \log x$

★ The general form of an ordinary differential n is

$$F(x, y, \frac{dy}{dx}, \frac{d^2y}{dx^2}, \dots, \frac{d^ny}{dx^n}) = 0$$

$$F(x, y, y^1, y^2, \dots, y^n) = 0$$

★ **Partial differential equation:** A differential equation is said to be partial if the derivatives in the equation have reference to two or more independent variables.

Ex: 1. $(y+z) \frac{\partial z}{\partial x} + (z+x) \frac{\partial z}{\partial y} = x + y$

2. $4 \frac{\partial^2 u}{\partial x^2} + 2 \frac{\partial^2 u}{\partial x \partial y} + \frac{\partial^2 u}{\partial y^2} = x - y$

★ **Order of a differential equation:** A differential equation is said to be of order n, if the nth derivative is the highest derivative in that equation.

★ **Degree of a differential equation:**

Let $F(x, y, y^1, \dots, y^n) = 0$ be a differential equation of order n. If the given differential equation is a polynomial in y^n , then the highest degree of y^n is defined as the degree of the differential equation.

Ex: a $\frac{d^2y}{dx^2} = \left[1 + \left(\frac{dy}{dx}\right)^2\right]^{3/2}$

The order and degree of this equation is 2.

★ **General Solution of a differential equation:**

Let $F(x, y, y^{(1)}, y^{(2)}, \dots, y^{(n)}) = 0$ be a differential equation of order n. If $\phi(x, y, c_1, c_2, \dots, c_n) = 0$

where c_1, c_2, \dots, c_n are n independent arbitrary constants, is a solution of the given differential equation, then it is called the general solution of the given differential equation.

★ **Particular solution of a differential equation:**

The solution obtained by giving particular values to arbitrary constants in the general solution of the differential equation $F(x, y, y^{(1)}, \dots, y^{(n)}) = 0$ is called a particular solution of given differential equation.

★ **Singular solution of a differential equation:**

An equation $\psi(x, y) = 0$ is called singular solution of the differential equation $F(x, y, y^{(1)}, \dots, y^{(n)}) = 0$ if

i. $\psi(x, y) = 0$ is a solution of the given differential equation.

ii. $\psi(x, y) = 0$ does not contain arbitrary constant and

iii. $\psi(x, y) = 0$ is not obtained by giving particular values to arbitrary constants in the general solution.

★ An equation of the form $\frac{dy}{dx} = f(x, y)$ is called a differential equation of the first order and of the first degree.

★ The following four methods for solving $\frac{dy}{dx} = f(x, y)$

- Variable separable
- Homogeneous equations and equations reducible to homogenous form.
- Exact equations and which can be made exact by the use of integrating factors
- Linear equations and Bernoulli's form.

★ **Existence and uniqueness theorem:** Let S

denote the rectangular region defined by $|x - x_0| \leq a$ and $|y - y_0| \leq b$, a region with the point (x_0, y_0) as its centre. If $f(x, y)$ and $\frac{\partial f}{\partial y}$ are continuous functions of x and y in a region S of the xy-plane and if $P(x_0, y_0) \in S$, then there exists one and only one function say $\phi(x)$, which in some neighbourhood of P, is

solution of the differential equation $\frac{dy}{dx} = f(x, y)$ and is such that $\phi(x_0) = y_0$.

★ **Homogeneous Factors:** A function $f(x, y)$ is said to be a homogeneous function of degree n in x and y if $f(kx, ky) = k^n f(x, y) \forall k$, n is a constant.

★ **Homogeneous differential equation:** A differential equation $\frac{dy}{dx} = f(x, y)$ of first order and first degree is called homogeneous in x and y if the function $f(x, y)$ is a homogeneous function of degree zero in x and y .

★ **Non-Homogeneous equation of the first degree in x and y :** The equation $\frac{dy}{dx} = f(x, y)$ can be written as $M(x, y) dx + N(x, y) dy = 0$ (or) $N(x, y) \frac{dy}{dx} = M(x, y)$, if $a_1, b_1, c_1, a_2, b_2, c_2$, are constants and $c_1 \neq 0$ or $c_2 \neq 0$ then $(a_2x + b_2y + c_2) \frac{dy}{dx} = a_1x + b_1y + c_1$ is called a non-homogeneous differential equation of the first degree in x and y .

★ **Exact differential equation:**

Let $M(x, y) dx + N(x, y) dy = 0$ be a first order and first degree differential equation where M, N are real valued functions defined for some real x, y on some rectangle $R: |x - x_0| \leq a, |y - y_0| \leq b$. Then

the equation $Mdx + Ndy = 0$ is said to be an exact differential equation if there exists a function $f(x, y)$ having continuous first partial derivatives in R such that

$$\frac{\partial f}{\partial x} dx + \frac{\partial f}{\partial y} dy = Mdx + Ndy.$$

★ If $M(x, y), N(x, y)$ are two real valued functions which have continuous first partial derivatives on some rectangle $R: |x - x_0| \leq a, |y - y_0| \leq b$, then a necessary and sufficient condition for the differential equation $Mdx + Ndy = 0$ to be exact in R , is

$$\frac{\partial M}{\partial y} = \frac{\partial N}{\partial x} \text{ in } R.$$

★ **Integrating Factors:** Let $M(x, y) dx + N(x, y) dy = 0$ be not an exact differential equation. If $Mdx + Ndy = 0$ can be made exact by multiplying it with a suitable function $\mu(x, y) \neq 0$ then $\mu(x, y)$ is called an integrating factor of $Mdx + Ndy = 0$.

★ **Method to find integrating factors.**

i. $d(xy) = xdy + ydx$

ii. $d(x/y) = \frac{ydx - xdy}{y^2}$

iii. $d(y/x) = \frac{xdy - ydx}{x^2}$

iv. $d\left(\frac{x^2 + y^2}{2}\right) = xdx + ydy$

v. $d\left[\log\left(\frac{y}{x}\right)\right] = \frac{xdy - ydx}{xy}$

vi. $d\left[\tan^{-1}\left(\frac{y}{x}\right)\right] = \frac{xdy - ydx}{x^2 + y^2}$

vii. $d\left[\log\sqrt{x^2 + y^2}\right] = \frac{xdx + ydy}{x^2 + y^2}$

viii. $d\left(\frac{e^x}{y}\right) = \frac{ye^x dx - e^x dy}{y^2}$

ix. $d\left(\frac{x^2}{y}\right) = \frac{2yxdx - x^2 dy}{y^2}$

x. $d(y^2/x) = \frac{2xydy - y^2 dx}{x^2}$

★ $M(x, y) dx + N(x, y) dy = 0$ is a homogeneous differential equation and $Mx + Ny \neq 0$ then $\frac{1}{Mx + Ny}$ is an integrating factor of $Mdx + Ndy = 0$.

Note: If $M_x + N_y = 0$ then $M/N = y/x$, then the equation $mdx + ndy = 0$ reduces to $ydx - xdy = c$ and its solution is $x/y = c$.

★ If the equation $Mdx + Ndy = 0$ is of the form

$yf(xy) dx + xg(xy) dy = 0$ and $Mx - Ny \neq 0$ then $\frac{1}{Mx - Ny}$ is an integrating factor of $Mdx + Ndy = 0$.

★ If there exists a continuous single variable function $f(x)$ such that $\frac{\partial M}{\partial y} - \frac{\partial M}{\partial x} = N f(x)$ then $\int f(x) dx$ is an integrating factor of $Mdx + Ndy = 0$.

Note: 1. $\frac{1}{N} \left(\frac{\partial M}{\partial y} - \frac{\partial N}{\partial x} \right)$ is a function of x alone

2. $e^{\log f(x)} = f(x)$ and $e^{\log x^k} = x^k$ where k is constant.

★ If there exists a continuous and differential single variable function $g(y)$ such that $\frac{\partial N}{\partial x} - \frac{\partial M}{\partial y} = Mg(y)$.

Then $\int g(y) dy$ is an integrating factor of $Mdx + Ndy = 0$.

★ **Linear differential equations of first order:** An equation of the form $\frac{dy}{dx} + P(x)y = Q(x)$ where $P(x)$ and $Q(x)$ are defined over an interval I , is called a linear differential equation of first order in y .

If $Q(x) = 0$ for all x in I then the corresponding equation $\frac{dy}{dx} + P(x)y = 0$ is called a homogeneous linear equation of first order. If $Q(x) \neq 0$ for some x in I ,

then $\frac{dy}{dx} + P(x)y = Q(x)$ is called a non homogeneous linear equation of first order.

★ If P and Q are differentiable functions of x over an interval I then $y \exp\left(\int P dx\right) = \int Q \exp\left(\int P dx\right) dx + c$ is the general solution of the equation $\frac{dy}{dx} + Py = Q$.

★ **Bernoulli's equation:** An equation of the form $\frac{dy}{dx} + Py = Qy^n$ is called Bernoulli's equation if P, Q are continuous functions of x on an interval I and n is a real number.

★ **Equations reducible to first order and first degree by $p = \frac{dy}{dx}$ substitution:** Consider the

differential equation $f\left(\frac{d^2y}{dx^2}, \frac{dy}{dx}, x\right) = 0$ not containing y directly.

By putting $\frac{dy}{dx} = p$ the equation can be transformed

as $F\left(\frac{dp}{dx}, p, x\right) = 0$ which is of first order and first degree.

★ An equation of the form $f(x, y, p) = 0$, where p is not of first degree, is called a differential equation of first order and not of first degree. An equation of the form $p^n + p_1(x, y)p^{n-1} + \dots + p_{n-1}(x, y)p + p_n(x, y) = 0$ is called the general first order equation of degree n (>1).

★ **Clairaut's equation:** Differential equation of the form $y = px + \phi(p)$ is called Clairaut's equation.

★ **Orthogonal trajectory:** A curve which cuts every member of a given family of curves at a right angle is called an orthogonal trajectory of the given family.

★ The integral curves of the differential equation $F(x, y, -1/y^1) = 0$ are the orthogonal trajectories of the family or integral curves of $F(x, y, y^1) = 0$.

★ If $f(r, \theta, c) = 0$, c being the parameter is the polar equation of the family of curves, then the differential equation of the family of its orthogonal trajectories is $F\left(r, \theta, -r^2 \frac{d\theta}{dr}\right) = 0$.

★ An equation of the form

$$\frac{d^n y}{dx^n} + P_1(x) \frac{d^{n-1} y}{dx^{n-1}} + P_2(x) \frac{d^{n-2} y}{dx^{n-2}} + \dots + P_n(x) y = Q(x).$$

Where $P_1(x), P_2(x), \dots, P_n(x)$ and $Q(x)$ are all continuous and real valued functions of x on an interval

I, is called a linear differential equation of order n.

Ex: 1. $\frac{d^3 y}{dx^3} + x^3 \frac{d^2 y}{dx^2} + x^2 \frac{dy}{dx} + 2x y^2 = \cos x$

★ **Differential operator:** Let the differential operator $\frac{d}{dx}$ be denoted by D and the differential operators

$$\frac{d^2}{dx^2}, \frac{d^3}{dx^3}, \dots, \frac{d^n}{dx^n}$$

be denoted by D^2, D^3, \dots, D^n

when applied on function y of x yield.

$$Dy = \frac{dy}{dx}, D^2 y = \frac{d^2 y}{dx^2}, D^n y = \frac{d^n y}{dx^n}.$$

The polynomial $D^n + P_1 D^{n-1} + P_2 D^{n-2} + \dots + P_n$ in D is called a differential operator of order n and it is denoted by $f(D)$. $f(D) = D^n + P_1 D^{n-1} + P_2 D^{n-2} + \dots + P_n$.

★ An equation of the form

$$\frac{d^n y}{dx^n} + P_1 \frac{d^{n-1} y}{dx^{n-1}} + \dots + P_n(y) = Q(x).$$

Where P_1, P_2, \dots, P_n are real constants and $Q(x)$ is a continuous function of x defined on an interval I, is called a linear equation of order n with constant coefficients.

★ If $f(D) = D^n + P_1 D^{n-1} + P_2 D^{n-2} + \dots + P_n$

where P_1, P_2, \dots, P_n are real constants, then $f(D)e^{mx} = f(m)e^{mx}$ where m is a constant.

★ If m_1 is a root of the equation $f(m) = 0$ then $y = e^{m_1 x}$ is a solution of $f(D)y = 0$.

★ If $f(D) \equiv D^n + P_1 D^{n-1} + \dots + P_n$ where P_1, P_2, \dots, P_n are real constants then $e^{mx} [f(D)y] = f(D-m) e^{mx} y$. Where y is a function of x.

★ **Auxillary equation of $f(D)y=0$:** The algebraic equation $f(m) = 0$ i.e. $m^n + P_1 m^{n-1} + \dots + P_n = 0$. Where P_1, P_2, \dots, P_n are real constants is called the auxillary equation of $f(D)y = 0$.

Note: $c_1 e^{m_1 x} + c_2 e^{m_2 x} + \dots + c_n e^{m_n x}$ is the complementary functions of $f(D)y = Q(x)$.

★ **Inverse operator:** The operator D^{-1} is called the inverse of the differential operator D.

★ If Q is a function of x defined on an interval I, then $\frac{1}{f(D)} Q$ is also some function of x, containing no

arbitrary constant. When $f(D)$ operates on this function, the result is the function Q.

★ If Q is any function of x defined on an interval I and α is a constant, then a particular value of $\frac{1}{D-\alpha} Q$ is equal to $e^{\alpha x} \int Q e^{-\alpha x} dx$.

★ If $\frac{1}{D-\beta}, \frac{1}{D-\alpha}$ are two inverse operators then we

OBJECTIVE BITS

1. The degree of $\left\{ \frac{d^2y}{dx^2} + \left(\frac{dy}{dx} \right)^2 \right\}^{\frac{3}{2}} = \frac{d^2y}{dx^2}$
 1. 3 2. 2 3. 1 4. $\frac{3}{2}$

2. The order and degree of the $\left(\frac{d^3y}{dx^3} \right)^{\frac{1}{2}} - 2 \left(\frac{dy}{dx} \right)^{\frac{1}{4}} + xy = 0$ respectively are
 1. 3, 4 2. 4, 3 3. 3, 5 4. 3, 2

3. The degree of $y = \sin \left(\frac{dy}{dx} \right)$
 1. 1 2. 2
 3. 3 4. not defined

4. The differential equation for the solution $y = e^x$ ($A \cos 2x + B \sin 2x$) is
 1. $y'' + y' + 5y = 0$ 2. $y'' - 2y' + 5y = 0$
 3. $y'' + 2y' - 5y = 0$ 4. None of these

5. The degree of the differential equation which has the solution $y = Ae^x + Be^{-2x} + Ce^{3x}$
 1. 1 2. 2
 3. 3 4. None of these

6. The differential equation of straight lines on xy plane is
 1. $\frac{d^2y}{dx^2} + \frac{dy}{dx} = 0$ 2. $\frac{d^2y}{dx^2} - \frac{dy}{dx} = 0$
 3. $\frac{dy}{dx} = 0$ 4. $\frac{d^2y}{dx^2} = 0$

7. The differential equation straight lines which are passing through origin on xy plane.
 1. $y = x \frac{dy}{dx}$ 2. $y = \frac{dy}{dx}$
 3. $y + x \frac{dy}{dx}$ 4. None of these

8. The general solution of $\frac{dy}{dx} = \sqrt{\frac{1-y^2}{1-x^2}}$ is
 1. $\sin^{-1}x - \sin^{-1}y = c$ 2. $\sin^{-1}x + \sin^{-1}y = c$
 3. $\sin h^{-1}x + \sin h^{-1}y = c$ 4. $\sin h^{-1}x - \sin h^{-1}y = c$

9. The solution of $\frac{dy}{dx} = \frac{f(x)}{(x+y)^2} - 1$ is
 1. $(x+y)^2 = 3 \int f(x) dx + c$ 2. $(x+y)^3 = 3 \int f(x) dx + c$
 3. $(x+y)^3 = \int f(x) dx + c$ 4. None of these

10. The solution of $x \cos^2y dx + \tan y dy = 0$ is
 1. $-x^2 + \tan^2y = c^2$ 2. $x^2 - \tan^2y = c^2$
 3. $x^2 + \tan^2y = c^2$ 4. None of these

11. The solution of the differential equation is $\frac{dy}{dx} = (4x+y+1)^2$
 1. $4x+y+1 = 2 \tan(2x+c)$ 2. $4x+y+1 = \tan(2x+c)$
 3. $4x+y+1 = 2 \tan(x+c)$ 4. None of these

12. The solution of differential equation $(2x^2+x) \frac{dy}{dx} = 1+2x$ at $y=2, x=1$ is
 1. $y = \log x - 2$ 2. $y = \log x + 4$
 3. $y = \log x + 3$ 4. None of these

13. The solution of $(e^y+1) \cos x dx + e^y \sin x dy = 0$ is
 1. $(1+e^y) \sin x = c$ 2. $(1+e^y) \cos x = c$
 3. $(1-e^y) \sin x = c$ 4. $(1-e^y) \cos x = c$

14. The solution of the equation $y \frac{dy}{dx} = xe^{x^2+y^2}$
 1. $e^x + e^y = c$ 2. $e^x - e^y = c$
 3. $e^{x^2} + e^{y^2}$ 4. None of these

15. The degree of homogeneous function $\frac{\sqrt[3]{x} + \sqrt[3]{y}}{x+y}$ is
 1. 3 2. 2 3. $-\frac{2}{3}$ 4. $-\frac{3}{2}$

16. The solution of the equation $xdy - ydx = (\sqrt{x^2+y^2}) dx$
 1. $y - \sqrt{x^2+y^2} = cx$ 2. $y + \sqrt{x^2+y^2} = cx$
 3. $y - \sqrt{x^2+y^2} = cx^2$ 4. $y + \sqrt{x^2+y^2} = cx^2$

17. The solution of the equation $\frac{dy}{dx} = \frac{y}{x + ye^{\frac{x}{y}}}$
 1. $\log c^2x^2 = \exp(2x/y)$ 2. $2(c + \log y) = \exp(x/y)$
 3. $2(c + \log y) = \exp(x/2y)$ 4. None of these

18. The solution of the equation $\frac{dy}{dx} = \frac{y}{x} + \tan \frac{y}{x}$ is
 1. $e^{x/y} \log(cx+1)$ 2. $e^{y/x} \log(cx+1) = 0$
 3. $e^{x/y} \log(cx+1) = 0$ 4. None of these

19. Substitution to solve the equation $y^2 dy = x(x dy - y dx) e^{x/y}$ is
 1. $x = vy$ 2. $y = vx$
 3. 1 or 2 4. None of these

20. The nature of differential equation $(x+y-1) \frac{dy}{dx} = x-y+3$ is
 1. Homogeneous equation
 2. Heterogeneous equation
 3. Exact equation
 4. Legendre equation

2. THREE DIMENSIONAL GEOMETRY

STUDY MATERIAL

- ★ Let $P = (x, y, z)$ and $OP = (x, y, z)$ any two points. The length or magnitude or norm or modulus of the vector $OP = |\vec{OP}| = \sqrt{x^2 + y^2 + z^2}$
- ★ Distance between two points (x_1, y_1, z_1) and (x_2, y_2, z_2) is $\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2 + (z_2 - z_1)^2}$
- ★ **Unit vector:** If A, B and $A \neq B$ are points, then $\frac{\vec{AB}}{|\vec{AB}|}$ is the unit vector along \vec{AB} in the direction from A to B.
- ★ If $A = (x_1, y_1, z_1)$, $B = (x_2, y_2, z_2)$ then the unit vector along \vec{AB} in the direction from A to B

$$= \frac{(x_2 - x_1, y_2 - y_1, z_2 - z_1)}{\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2 + (z_2 - z_1)^2}}$$
- ★ If $P = a = (a_1, b_1, c_1)$, $Q = b = (a_2, b_2, c_2)$, $P \neq Q \neq 0$ and $(\vec{OP}, \vec{OQ}) = (a, b) = \theta$ then

$$\cos \theta = \frac{a \cdot b}{|a| |b|} = \frac{a_1 a_2 + b_1 b_2 + c_1 c_2}{\sqrt{(a_1^2 + b_1^2 + c_1^2)} \sqrt{(a_2^2 + b_2^2 + c_2^2)}}$$

If a, b are parallel vectors then
 $a_1 : b_1 : c_1 = a_2 : b_2 : c_2$ (or) $a_1 = b_1 : b_2 = c_1 : c_2$
 If a, b are perpendicular vectors $\Leftrightarrow a \cdot b = 0$
 $\Leftrightarrow a_1 a_2 + b_1 b_2 + c_1 c_2 = 0$
- ★ Projection of b on a ($\neq 0$) is $\cdot b \cdot e$ where c is $\frac{b \cdot a}{|a|}$ the unit vector in the direction of a.
- ★ If a, b are two non-zero or non parallel vectors then $a \times b = |a| |b| n$ where n is a unit vector perpendicular to the plane containing a, b so that a, b, n form a right handed system.
- ★ If $P = a = (a_1, b_1, c_1)$, $Q = b = (a_2, b_2, c_2)$ ($P \neq Q \neq 0$) and $(\vec{OP}, \vec{OQ}) = (a, b) = \theta$ then

$$\sin \theta = \frac{|a \times b|}{|a| |b|} = \frac{|(b_1 c_2 - b_2 c_1, c_1 a_2 - c_2 a_1, a_1 b_2 - a_2 b_1)|}{\sqrt{(a_1^2 + b_1^2 + c_1^2)} \sqrt{(a_2^2 + b_2^2 + c_2^2)}}$$
- ★ If ABC is a triangle = then the area of ΔABC

$$= \frac{1}{2} |\vec{AB} \times \vec{AC}| \text{ Square units}$$

Area of $\Delta ABC = 0 \Leftrightarrow A, B, C$ are collinear
- ★ A, B, C, D are coplanar points. If ABCD is a parallelogram then the area of the parallelogram.

$$= |\vec{AB} \times \vec{AD}| \text{ or } \frac{1}{2} |\vec{AC} \times \vec{BD}| \text{ Square units}$$
- ★ If ABCD is a quadrilateral Then the area of the quadrilateral = $\frac{1}{2} |\vec{AC} \times \vec{BD}|$ Square units
- ★ a, b, c are three non-coplanar vectors. If V is the volume of the parallelepiped with adjacent sides a, b, c then $V = |(a \cdot b \cdot c)|$ cubic units. If V is the volume of the tetrahedron with adjacent sides a, b, c then $V = \frac{1}{6} |abc|$ cubic units. If any two of a, b, c are parallel (a, b, c) = 0.
- ★ a, b, c are three non-zero, non-parallel vectors a, b, c are coplanar $\Leftrightarrow (a, b, c) = 0$.
- ★ A, B are two distinct points. Distance of P from $\vec{AB} = \frac{|\vec{AP} \times \vec{AB}|}{|\vec{AB}|}$
- ★ If $A = (x_1, y_1, z_1)$, $B = (x_2, y_2, z_2)$ and P is a point dividing the line segment AB in the ratio $\lambda_1 : \lambda_2$ ($\lambda_1 + \lambda_2 \neq 0$) then

$$P = \left[\frac{\lambda_2 x_1 + \lambda_1 x_2}{\lambda_1 + \lambda_2}, \frac{\lambda_2 y_1 + \lambda_1 y_2}{\lambda_1 + \lambda_2}, \frac{\lambda_2 z_1 + \lambda_1 z_2}{\lambda_1 + \lambda_2} \right]$$
- ★ If (x_r, y_r, z_r) $r = 1, 2, 3$ are the vertices of a triangle then its medians are concurrent and the point of concurrence trisects any median of the triangle.
- ★ If $A = (x_1, y_1, z_1)$, $B = (x_2, y_2, z_2)$, $C = (x_3, y_3, z_3)$, $D = (x_4, y_4, z_4)$ are the vertices of the tetrahedron. ABCD then the line segments joining the vertices to their respective centroids of opposite faces are concurrent and the point of concurrence divides each line segment in the ratio 3:1.
- ★ If l, m, n are d.c.s. of a line, then $l^2 + m^2 + n^2 = 1$.
- ★ If $P = (x_1, y_1, z_1)$, $Q = (x_2, y_2, z_2)$ then $x_2 - x_1, y_2 - y_1, z_2 - z_1$ are d.r.s. of \vec{PQ} .
- ★ If \vec{AB} is a ray with d.c.s. l, m, n and $P = (x_1, y_1, z_1)$, $Q = (x_2, y_2, z_2)$ are two points then the projection of PQ on \vec{AB} the direction AB is $(x_2 - x_1)l + (y_2 - y_1)m + (z_2 - z_1)n$.

OBJECTIVE BITS

1. The direction cosines of the line joining the points (4, 3, -5) and (-2, 1, -8) are
 1. 2, 4, -13
 2. 6, 2, 3
 3. $\frac{6}{7}, \frac{2}{7}, \frac{3}{7}$
 4. None of these
2. The direction cosines of the normal to the plane $2x-3y+6z = 7$ are
 1. $\frac{1}{3}, \frac{2}{3}, \frac{7}{3}$
 2. $\frac{2}{7}, \frac{-3}{7}, \frac{6}{7}$
 3. 2, -3, 6
 4. None of these
3. The angle between the planes $3x-4y+5z = 0$ and $2x-y-2z = 5$ is
 1. $\frac{\pi}{3}$
 2. $\frac{\pi}{2}$
 3. $\frac{\pi}{6}$
 4. None
4. The line $\frac{x-\alpha}{l} = \frac{y-\beta}{m} = \frac{z-\gamma}{n}$ is perpendicular to
 1. x-axis
 2. y-axis
 3. z-axis
 4. None of these
5. The line $\frac{x-2}{3} = \frac{y-3}{4} = \frac{z-4}{5}$ is
 1. Parallel to
 2. Perpendicular to
 3. Lying in the plane $2x+y-2z=3$
 4. None of these
6. The foot of the perpendicular from (3, -1, 11) to the line $\frac{x}{2} = \frac{y-2}{3} = \frac{z-3}{4}$ is
 1. (0, 2, 3)
 2. (2, 3, 4)
 3. (2, 5, 7)
 4. (3, 4, 7)
7. The position vector of the ends of the diameter of a sphere are \vec{a}, \vec{b} , \vec{r} is the position vector of a point on the sphere. The equation of the sphere drawn on the diameter is
 1. $(\vec{r}-\vec{a}) \cdot (\vec{r}-\vec{b}) = 0$
 2. $(\vec{r}-\vec{a}) \times (\vec{r}-\vec{b}) = 0$
 3. $(\vec{r}-\vec{a}) = (\vec{r}-\vec{b}) = 0$
 4. $\frac{\vec{r}-\vec{a}}{(\vec{r}-\vec{b})} = 0$
8. $x(x-a) + y(y-b) + z(z-c) = 0$ is
 1. a pair of planes
 2. sphere
 3. plane
 4. Line
9. Equation of the x-axis is
 1. $x = 0$
 2. $y+z = 0$
 3. $y=0, z=0$
 4. $y-z = 0$
10. $ax+by+cz = 0$ is parallel to
 1. $x = 0$
 2. $by = cz$
 3. None of (1) and (2)
 4. Both (1) and (2)
11. $x^2 + y^2 = 9 - z^2$ is a
 1. sphere
 2. a pair of planes
 3. None of (1) and (2)
 4. both (1) & (2)
12. The interior of the sphere $x^2+y^2+z^2 = 12$ is
 1. (4, 0, 0)
 2. (1, 1, 2)
 3. (1, 2, 3)
 4. (2, 3, 4)
13. $by + cz + d = 0$ is perpendicular to
 1. $by = cz$
 2. $x = 0$
 3. $by + cz = 0$
 4. $y = z$
14. The radius of the sphere $x^2+y^2+z^2-ax-by-cz=0$ is
 1. $\frac{a+b+c}{4}$
 2. $\frac{\sqrt{a}}{2} + \frac{\sqrt{b}}{2} + \frac{\sqrt{c}}{2}$
 3. $\frac{\sqrt{a^2+b^2+c^2}}{2}$
 4. $\frac{\sqrt{a} + \sqrt{b} + \sqrt{c}}{4}$

- ★ $|\bar{x}| \geq k \Leftrightarrow x \geq k \text{ or } x \leq -k$
- ★ If $p < a < q$ and $\delta = \min\{|a-p|, |a-q|\}$
- ★ **Finite and Infinite subsets of R:** A non-empty subset S of R is said to be finite if there exists a bijective function.
Ex: Q is considered to be a finite set. A subset of R which is not finite is called infinite set.
 Z^+, Z, Q, R are infinite sets.
- ★ **Boundedness of subsets of R Aggregate:**
A non-empty subset A of R is called an aggregate.
- ★ **Upper Bound:** A subset S of R is said to be bounded above if there exists $k_1 \in R$, such that $x \in S \Rightarrow x \leq k_1$. The number k_1 is called an upper bound of S .
- ★ **Least upper bound or supremum:** If ' u ' is an upper bound of an aggregate ' S ' and any real number less than ' u ' is not an upper bound of S , then ' u ' is called least upper bound (or) supremum of (S) (l.u.b).
- ★ **Lower bound:** An aggregate S is said to be bounded below, if there exists $k_2 \in R$ such that $x \in S \Rightarrow x \geq k_2$. The number k_2 is called a lower bound of S .
- ★ **Greatest lower bound or infimum:** If ' v ' is a lower bound of an aggregated ' S ' and any real number greater than ' v ' is not a lower bound of S , then ' v ' is called greatest lower bound (g.l.b) or infimum of S .
Note: Supremum is defined only for the aggregates which are bounded above and infimum is defined only for the aggregates which are bounded below.
- ★ If an aggregate is bounded above and supremum exists, then it is unique.
- ★ **Boundedness:** An aggregate ' S ' is said to be bounded if it is both bounded below and bounded above.
- ★ The aggregate S is bounded \Leftrightarrow there exist u and $v \in R$ such that $v \leq x \leq u$ for all $x \in S$, or
 \Leftrightarrow there exists $k \in R^+$ such that $|x| < k$ for all $x \in R$.
- ★ The difference $u-v$ is called oscillation of an aggregate S .
Note: S is bounded set \Leftrightarrow there exist $u, v \in R$ so that $S \subset (v, u)$.
- ★ If ' v ' is a lower bound and ' u ' is upper bound of an aggregate S then $v \leq u$.
- ★ If ' u ' is an upper bound of an aggregate S and $u \in S$ then $u = \sup S$.
Note: If ' u ' is a lower bound of an aggregate S and $v \in S$ then $v = \inf S$.
- ★ If ' u ' is the supremum of ' S ' and $y < u$ then there exists $x \in S$ such that $y < x \leq u$.
Note: If ' v ' is infimum of ' S ' and $y > v$ then there exists $x \in S$ such that $y > x \geq v$.

- ★ **Greatest and least members of an aggregate:** If the supremum of an aggregate ' S ' is a member of S , then it is called the greatest member of S .
If the infimum of an aggregate ' S ' is a member of S , then it is called the least member of S .
The greatest member of an aggregate ' S ' is the supremum. But the supremum of ' S ' need not be the greatest member.
- Note:** i. A bounded aggregate ' S ' need not have the greatest or the least member.
ii. $S = \{x: 1 \leq x < 2\}$ has no greatest member though it is bounded above.
iii. $S = \{x: 1 < x \leq 2\}$, though bounded below has no least member.
- ★ **The Completeness Axiom:** Every non empty set of real numbers which is bounded above has supremum (This is also called least upper bound axioms).
- ★ The set ' R ' satisfies
 - i. Field axioms
 - ii. Order axioms
 - iii. Completeness axioms and hence ' R ' is a complete ordered field.
- ★ Let A, B two non-empty subsets of ' R ' such that $(a \in A \Rightarrow a \leq b \forall b \in B)$. If B has supremum then ' A ' has supremum and $\sup A \leq \sup B$.
- ★ The set Z^+ of positive integers is unbounded above.
- ★ For every real number x there is a positive integer n such that $n > x$.
- ★ **Dedekind's theorem:** If L, U are two subsets of ' R ' such that
 - i. $L \neq \emptyset, U \neq \emptyset$ (each set has atleast one element).
 - ii. $L \cup U = R$ (each real number is either in ' L ' or in ' U ').
 - iii. $x \in L, y \in U \Rightarrow x < y$ (each member of ' L ' is smaller than every member of U)
Then the subset ' L ' has the greatest member or the subset ' U ' has the least member, there exists $\alpha \in R$ such that $x < \alpha \Rightarrow x \in L, y > \alpha \Rightarrow y \in U$.
- ★ **Archimedean property:** If $x, y \in R$ and $x > 0$, there exists $n \in Z^+$ such that $nx > y$.
- ★ For every $x \in R^+$, there exist $m, n \in Z$ such that $m < x < n$.
- ★ For every $x \in R$, there exists unique $n \in Z^+$ such that $n \leq x < n + 1$, i.e, every real number lies between two consecutive integers.

5. VECTOR DIFFERENTIATION-VECTOR CALCULUS

STUDY MATERIAL

★ Intervals:

$$(a, b) = \{x \mid x \in \mathbb{R}, a < x < b\}$$

$$[a, b] = \{x \mid x \in \mathbb{R}, a \leq x \leq b\}$$

$$[a, b) = \{x \mid x \in \mathbb{R}, a \leq x < b\}$$

$$]a, b] = \{x \mid x \in \mathbb{R}, a < x \leq b\}$$

$$[a, \infty) = \{x \mid x \in \mathbb{R}, x \geq a\}$$

$$(a, \infty) = \{x \mid x \in \mathbb{R}, x > a\}$$

$$(-\infty, a] = \{x \mid x \in \mathbb{R}, x \leq a\}$$

$$(-\infty, a) = \{x \mid x \in \mathbb{R}, x < a\}$$

$$(-\alpha, \alpha) = \{x \mid x \in \mathbb{R}\}$$

★ **Limit of a vector function:** Let $f(t)$ be a vector function over the domain S and $a \in S$. If there exists a vector L such that for each $\epsilon > 0$, if is possible to find $\delta > 0$ where

$$0 < |t - a| < \delta \Rightarrow |f(t) - L| < \epsilon$$

then the vector L is called the limit of $f(t)$ as t tends to a .

This is denoted as

$$\lim_{t \rightarrow a} f(t) = L$$

★ **Continuity of vector function:** Let f be a vector function on an interval I , and $a \in I$. Then f is said to be continuous as a , if.

$$\lim_{t \rightarrow a} f(t) = f(a)$$

★ If f and g are continuous then $f \pm g$, fg and $f \times g$ are also continuous.

★ **Derivative:** Let f be a vector function on an interval I and $a \in I$ then

$$\lim_{t \rightarrow a} \frac{f(t) - f(a)}{t - a}$$

If it exists is called the derivative of f at a

★ If f is differentiable at $t = a$ then it is continuous at $t = a$

If f is continuous at $t = a$ then it need not be differentiable at that point.

If f is differentiable on an interval I and $t \in I$ then the derivative of f at t is denoted by $\frac{df}{dt}$

★ Let f be constant vector function in the interval I and $a \in I$.

$$\text{Then } f'(a) = 0$$

★ Let A and B be two differentiable vector functions of scalar variable t over the domain S , then

$$\frac{d}{dt} (A \pm B) = \frac{dA}{dt} \pm \frac{dB}{dt}$$

★ Let A and B be differentiable vector functions of scalar variable f over domain S , then

$$\frac{d}{dt} (A \cdot B) = \frac{dA}{dt} \cdot B + A \cdot \frac{dB}{dt}$$

$$\frac{d}{dt} (A \times B) = \frac{dA}{dt} \times B + A \times \frac{dB}{dt}$$

★ Let A , B and C be three differentiable vector functions of scalar variable t over a domain S . Then.

$$1. \frac{d}{dt} [ABC] = \left[\frac{dA}{dt} BC \right] + \left[A \frac{dB}{dt} C \right] + \left[AB \frac{dC}{dt} \right]$$

$$2. \frac{d}{dt} [A \times (B \times C)] = \frac{dA}{dt} \times (B \times C) + A \times \left(\frac{dB}{dt} \times C \right) + A \times \left(B \times \frac{dC}{dt} \right)$$

★ Let f be differentiable vector function and ϕ a scalar differentiable function on a common domain S . Then ϕf is differentiable on S and

$$\frac{d}{dt} (\phi f) = \phi \frac{df}{dt} + \frac{d\phi}{dt} f$$

★ If $f = f_1(t) i + f_2(t) j + f_3(t) k$, where $f_1(t)$, $f_2(t)$ and $f_3(t)$ are the cartesian components of the vector f , then

$$\frac{df}{dt} = \frac{df_1}{dt} i + \frac{df_2}{dt} j + \frac{df_3}{dt} k$$

★ If A is a differentiable vector function of a scalar t over a domain S , then $\frac{d}{dt} (A^2) = 2A \frac{dA}{dt}$

★ Vector with constant magnitude. The necessary and sufficient condition that $f(t)$ is a vector of constant magnitude is $f \cdot \frac{df}{dt} = 0$.

★ Let s be a scalar function defined over the domain S and differentiable at $t \in S$. If f is a vector function differentiable at $s(t)$ in the range of functions then the composite function $f(s)$ is differentiable at t and

$$f[s(t)] = f[s(t)] S^1 t$$

$$\frac{df}{dt} = \frac{df}{ds} \frac{ds}{dt}$$

6. GROUP THEORY

STUDY MATERIAL

- ★ **Natural Numbers (N):** The numbers which are starting with '1' and incremented by 1 are called as natural numbers.
 $N = \{ 1, 2, 3, 4, \dots \}$
- ★ **Whole numbers (W):** The numbers which are starting with '0' and incremented by '1' are called as whole numbers.
 $W = \{ 0, 1, 2, 3, \dots \}$
- ★ **Integers:** $Z = \{ \dots, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, \dots \}$
- ★ **Rational numbers (Q):**
 $Q = \{ \frac{p}{q}, q \neq 0, p, q \in I \}$ Ex: $\frac{1}{2}, \frac{3}{4}, \frac{1}{4}, \frac{2}{3}, \dots$
- ★ **Real numbers:** The combination of surds and rational numbers are called as real numbers
 Ex: $\frac{1}{2}, \frac{3}{4}, \frac{1}{4}, \frac{1}{5}$
- ★ **Complex numbers:** $C = \{ a + ib; i = \sqrt{-1}; a, b \in R \}$
 Ex: $3 + i5, 4 + i6$
- Surds (Q^1):** The numbers which are not real numbers are called surds.
 Ex: $\sqrt{2}, \sqrt{3}, \sqrt{5}, \sqrt{2} + \sqrt{3}$
- ★ **Closure Law:** \circ is a binary operation on a set S. If for $a, b \in S, a \circ b \in S$, then \circ is said to be closure in S.
 Ex: $(N, +), (I, +), (R, +)$ and $(R, *)$ are satisfied the closure law.
- ★ **Commutative Law:** \circ is a binary operation in a non-empty set S. If for $a, b \in S, a \circ b = b \circ a$ then \circ is said to be commutative in S.
 Ex: $(N, +), (N, *), (I, +), (R, +)$ and $(R, *)$ are the examples for commutative law.
- ★ **Associative Law:** \circ is a binary operation in a non-empty set S. For $a, b, c \in S, (a \circ b) \circ c = a \circ (b \circ c)$ then \circ is said to be associative in S.
 Ex: $(N, +), (N, *), (R, +), (I, +)$ and $(R, *)$
- ★ **Algebraic structure:** A non-empty set equipped with one or more binary operations is called an algebraic structure or an algebraic system.
 Ex: $(N, +), (Q, -), (R, +)$ are algebraic structures.
- ★ **Semi group:** An algebraic structure (S, \circ) is called a semigroup if the binary operation \circ is associative in S.
 1. $(N, +)$ and $(Q, -)$ are the examples for semigroup.
 2. $(P(s), \cap)$ is a semigroup where $P(s)$ is the power set of non-empty set S.
 3. $(P(s), \cup)$ is a semigroup where $P(s)$ is the power set of a non-empty set S.
- ★ **Identity element:** Let S be a non-empty set and \circ be a binary operation on S.
 - i. If there exists an element $e_1 \in S$ such that $e_1 \circ a = a$ for $a \in S$ then e_1 is called a left identity of S w.r.t. the operation \circ .
 - ii. If there exists an element $e_2 \in S$ such that $a \circ e_2 = a$ for $a \in S$ then e_2 is called a right identity of S w.r.t. the operation \circ .
 - iii. If there exists an element $e \in S$ such that e is both a left and a right identity of S w.r.t. \circ . Then e is called an identity of S.
 e.g. 1. In the algebraic system $(Z, +)$, the number 0 is an identity element
 e.g. 2. In the algebraic system (R, \cdot) , the number 1 is an identity element.
- ★ **Monoid:** A semigroup (S, \circ) with the identity element w.r.t. \circ is known as monoid i.e., (S, \circ) is a monoid if S is a non-empty set and \circ a binary operation in S such that \circ is associative and there exists an identity element w.r.t. \circ .
 e.g. 1. $(Z, +)$ is a monoid with the identity 0
 e.g. 2. (Z, \cdot) is a monoid with the identity 1
- ★ **Invertible element:** Let (S, \circ) be an algebraic structure with the identity element e in S w.r.t. \circ , an element $a \in S$ is said to be left invertible or left regular if there exists an element $x \in S$ such that $x \circ a = e$. Then x is called a left inverse of a w.r.t. \circ .
- ★ An element $a \in S$ is said to be right invertible or right regular if there exists an element $y \in S$ such that $a \circ y = e$, then y is called a right inverse of a w.r.t. \circ .
- ★ **Group:** If G is a non-empty set and \circ is a binary operation defined on G such that the following three laws are satisfied then (G, \circ) is a group.

OBJECTIVE BITS

1. In a group G , if $o(ba b^{-1}) = m$ then $o(a) =$
 1. $m-1$
 2. $m+1$
 3. m
 4. None
2. The order of cyclic $(1, 2, 3, \dots, (n-1), n)$ is
 1. $n!$
 2. $\frac{n!}{2}$
 3. n
 4. None
3. If G is a group and $x \in G$ such that $o(x) = 36$ then $o(x^{10})$ is
 1. 18
 2. 10
 3. 36
 4. None
4. If $G = \{0, 1, 2, 3, \dots, 2002\}$, $_{2003}$ then $o(2000)$ is
 1. 500
 2. 1000
 3. 2003
 4. None
5. If H is a subgroup of a finite group G then the Index of H in G is
 1. $o(H) / o(G)$
 2. $o(G) + o(H)$
 3. $\frac{o(G)}{o(H)}$
 4. $o(G) \cdot o(H)$
6. If G is a group of order P (prime) then the number of generators of G is
 1. p
 2. $p-1$
 3. $p+1$
 4. 2
7. If G is a group of order $2n$ such that $a \in G$, $a \neq e$ then
 1. $a^2 = a$
 2. $a^2 = e$
 3. $a^2 = 2n$
 4. $a^2 = 4n$
8. If $G = \{\pm 1, \pm i, \pm j, \pm k\}$ then $o(-i.j.k.i) =$
 1. 1
 2. 2
 3. 3
 4. 4
9. The set of permutations on $n > 2$ symbols is
 1. abelian group of order $n!$
 2. Non-abelian group of order $n!$
 3. Cyclic group of order $n!$
 4. Non cyclic group of order $n!$
10. The number of generators of an infinite cyclic group
 1. 1
 2. 2
 3. 0
 4. Infinite
11. Number of generators of a cyclic group of order 5 is
 1. 1
 2. 2
 3. 3
 4. 4
12. The order of i in multiplicative group $\{-1, 1, i, -i\}$ is
 1. 4
 2. 3
 3. 2
 4. 1
13. Klein 4 group is
 1. abelian group
 2. Non abelian group
 3. Normal subgroup
 4. None of these
14. If a finite group of order n contains an element of order n then the group must be
 1. Cyclic group
 2. Non cyclic group
 3. Quotient group
 4. Non quotient group
15. The number of elements in the alternating group A_4 is
 1. 12
 2. 8
 3. 4
 4. 5
16. A homomorphism $G \rightarrow G^1$ is an isomorphism iff the kernel consists of
 1. The identity only
 2. A normal subgroup of G
 3. A factor group of G
 4. A quotient group of G

Students List

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
APPGCET COACHING
2022-2023
SUB: MATHEMATICS
ATTENDANCE SHEET

S.NO	ROLL.NO	NAME OF THE STUDENT	CLASS	SIGNATURE OF THE STUDENT
1	200150	P.LEELA KUMARI	MPC	P. Leela Kumari
2	200151	T.MOUNIKA DEVI	MPC	T. Mounika Devi
3	200154	V.HARIKA	MPC	V. Harika
4	200155	P.RATNA KUMARI	MPC	P. Ratnakumari
5	200157	P.SYAMALA DEVI	MPC	P. Syamala Devi
6	200169	J.L.SRAVANI	MPC	J.L. Sravani
7	200172	SK.SHAMEEM	MPC	S.K. Shameem
8	200201	A.RENUKA	MPCS	A. Renuka
9	200203	B.HARIKA	MPCS	B. Harika
10	200213	A.JAYASRI	MPCS	A. Jayasri
11	200250	M.N.SWARUPA	MPCS	M.N. Swarupa
12	200261	M.GAYATHRI	MPCS	M. Gayathri
13	200267	M.MENAKA	MPCS	M. Menaka
14	200268	M.KUSUMA	MPCS	M. Kusuma
15	200276	P.MANI	MPCS	P. Mani
16	200297	T.SYAMALA MANISAI	MPCS	T. Syamal Mani
17	200901	A.MOUNIKA	MSCS	A. Mounika
18	200902	B.JAYALAKSHMI	MSCS	B. Jayalakshmi
19	200908	A.BHARATHI	MSCS	A. Bharathi
20	200932	G.ASHIKA	MSCS	G. Ashika
21	200936	J.GOWRI PRASANNA	MSCS	J. Gowri
22	200939	K.CHETHANA	MSCS	K. Chethana
23	200965	N.RAJYA LAKSHMI	MSCS	N. Rajya
24	200983	S.RENUKA RANI	MSCS	S. Renuka Rani
25	203702	K.HEMALATHA	MECS	K. Hemalatha
26	203704	M.SANDHYA RANI	MECS	M. Sandhya
27	203712	A.MALLIKA	MECS	A. Mallika
28	203715	CH.JAYA MADHURI	MECS	Ch. Jaya Madhuri

29	204601	B.JAHNAVI	MCCS	
30	204604	G.UMADURGA	MCCS	G. Umadurga
31	204606	K.SRISAILEKHA	MCCS	K. Srisailekha
32	204616	B.DIVYA	MCCS	B. Divya
33	204631	T.REVATHI	MCCS	T. Revathi
34	204643	M.P.SULOCHANA RANI	MCCS	M. sulochana
35	204647	T.BHARGAVI SAI	MCCS	T. Bhargavi Sai

T. B. P.

SIGNATURE

Students Attendance Register

SIR C R REDDY COLLEGE FOR WOMEN , ELURU																													
CAREER GUIDANCE & PLACEMENT CELL																													
PG ENTRANCE COACHING 2022-2023																													
SUB: MATHEMATICS																													
S.NO	ROLL.NO	CLASS	NAME OF THE STUDENT	20/10/22	21/10/22	22/10/22	23/10/22	24/10/22	25/10/22	26/10/22	27/10/22	28/10/22	29/10/22	30/10/22	31/10/22	01/11/22	02/11/22	03/11/22	04/11/22	05/11/22	06/11/22	07/11/22	08/11/22	09/11/22	10/11/22	11/11/22	12/11/22	13/11/22	14/11/22
1	200150	MPC	P.LEELA KUMARI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	200151	MPC	T.MOUNIKA DEVI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	200154	MPC	V.HARIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	200155	MPC	P.RATNA KUMARI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	200157	MPC	P.SYAMALADEVI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	200169	MPC	J.L.SRAVANI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	200172	MPC	SK.SHAMEEM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	200201	MPCS	A.RENUKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	200203	MPCS	B.HARIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	200213	MPCS	A.JAYASRI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	200250	MPCS	M.N.SWARUPA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	200261	MPCS	M.GAYATHRI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	200267	MPCS	M.MENAKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	200268	MPCS	M.KUSUMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	200276	MPCS	P.MANI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	200297	MPCS	T.SYAMALA MANISAI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	200901	MSCS	A.MOUNIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	200902	MSCS	B.JAYA LAKSHMI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	200908	MSCS	A.BHARATHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	200932	MSCS	G.ASHIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	200936	MSCS	J.GOWRI PRASANNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	200939	MSCS	K.CETHANA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

REPORT

PROGRAMME: PG Entrance COACHING FOR III B.Sc. aspirants in Mathematics subject

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing III B.Sc. (Mathematics) This significant decision forms an integral part of the report on the PG entrance coaching classes in Mathematics subject conducted from 28-April-2023 To 27-May-2023 from 8:30am to 09:30am & 4.30pm to 5.30pm. These classes were conducted senior and expert faculty Mrs.S.S.L.Sabari Kumari (HOD) & Mrs M.B.Rajya Lakshmi Lecturer in Maths Department.

Approximately 35 motivated students actively participated in the coaching sessions these meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of June 2023. The coaching sessions were diligently conducted from 8:30 AM to 09:30 AM & 4.30PM to 5.30PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.

The outcomes of these coaching classes have been highly encouraging. Few students showcased exceptional performance, securing remarkable pg. ranks demonstrating both their commitment and the effectiveness of the coaching program.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

Their dedication has been instrumental in empowering our students for academic success.

Photo Gallery



PG Entrance Coaching given by Mrs.M. B. Rajya Lakshmi



SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajahmahendravaram)

Vatluru (Post), Pedapadu Mandal, Elurui Dist., (A.P)

PG ENTRANCE COACHING

For

M.Sc. Life sciences

Date: 28-April-2023 to 27- May-2023

Time: 8:30 am to 9:30 am

&

4.30pm to 5.30pm

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2022–2023

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About Programme

The Career Guidance and Placement Cell at Sir CR Reddy College for Women organized PG entrance coaching classes in Mathematics,. These classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for Subject

Subjects Covered:

- M.Sc. (Life sciences) (Zoology , Botany, Biotechnology)

Target Audience:

- III B.Sc. students aspiring for postgraduate studies (M.Sc.)

Duration:

- April 28 , 2023, to May 27st , 2023 (30 days)

Time:

8:30 AM to 9:30 AM & 4.30PM to 5.30PM

Resource Persons:

Smt .S.Anuradha

Smt. Dr.Ch.Swapna

Organized By:

- Career Guidance and Placement Cell at Sir CR Reddy College for Women

Resource Persons

Program Overview:

- Specifically designed coaching program focusing on NANNAYACET 2022 for M.Sc. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in Mathematics.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the NANNAYACET exam pattern, syllabi, and effective preparation methodologies.

Benefits for III B.Sc. Students:

- Early guidance and preparation assistance for M.Sc. entrance exams.
- Exposure to exam patterns, aiding in better preparedness.
- Access to experienced faculty for subject-specific guidance and doubt resolution.

Enhanced readiness for M.Sc. studies by initiating preparation in advance. This coaching program aims to support B.Sc. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the NANNAYACET 2022 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. Subject Mastery: To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M.Sc. entrance exams.
2. Exam Familiarity: To familiarize students with the exam pattern, question types, and syllabi specific to NANNAYACET 2022.
3. Problem-Solving Skills: To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. Time Management: To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. Exam Strategy: To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. Strong Foundation: Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. Improved Performance: Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. Confidence: Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. Effective Preparation: Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. Readiness for Postgraduate Studies: The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

Permission Letter

18-04-2023
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance test Coaching Classes to final year students.

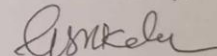
This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 28th April 2023 to 27th May 2023. The duration of these classes will be from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
Asad yad
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully,


(Coordinator)

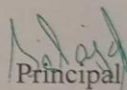
Career Guidance and Placement Cell

NOTICE

20-04-2023

This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 28th April 2023 to 27th May 2023 running from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal
Sir C.R.Reddy College for Women
ELURU

Course Structure

- Life Sciences subjects are related to the study of various life processes in plants, animals, and other living organisms.
- The syllabus for MSc Zoology includes topics on Animal Physiology, Immunology, Genetics and Evolution, Animal Diversity, Animal Ecology and Reproductive Biology.
- MSc Zoology subjects include Animal Behaviour, Parasitology, Mammalogy, Comparative Anatomy, Endocrinology and Marine Biology.
- Some of the key areas that make up the life sciences include:
 - Biology, the study of living organisms, the study of the structure and function of living organisms.
 - Genetics, the study of genes, heredity, and the passing of traits.
- Plant Biology, Biochemistry, Food Science, Biotechnology, Bioinformatics, Agricultural Science, Molecular Biology, Botany, Zoology, and Chemistry are the primary MSc Life Science subjects covered in this course.
- The life sciences are broken down into many fields, such as botany, zoology, marine biology, and virology. The study of the life sciences includes cell biology, genetics, molecular biology, botany, microbiology, zoology, evolution, ecology, and physiology

Course Material

SU UNIVERSITY

PREVIOUS PAPER

ZOOLOGY

2022

TIME : 90 Minutes BASED ON MEMORY MAX MARKS:100

SECTION - A

1. The storage form of energy to meet immediate energy demands of the body
 1. Proteins
 2. Glycogen
 3. Glucose
 4. Lipids
2. One of the following is unsaturated fatty acid
 1. Linolenic acid
 2. Propionic acid
 3. Buteric acid
 4. Acetic acid
3. Activities of the cell are under the control of
 1. Golgi
 2. Nucleus
 3. Mitochondria
 4. Endoplasmic reticulum
4. Excretory structures in crustacea
 1. Green glands
 2. Primary nephridia
 3. Coxal glands
 4. Coxal+green glands
5. Which cells secrete spicules in sponges?
 1. Spongoocytes
 2. Theocytes
 3. Pinocytes
 4. Schlerocytes
6. Lampbrush chromosomes present in
 1. Oocytes
 2. Salivary glands
 3. Pancreas
 4. Secretory cells
7. The following cell organelles help in cell division
 1. Golgi
 2. Ribosomes
 3. Centrioles
 4. Mitochondria
8. Heparin is a
 1. Mucopoly saccharide
 2. Glycopolysaccharide
 3. Lipopoly saccharide
 4. Glyceropoly saccharide
9. Early animal which show bilaterally symmetry
 1. Round worms
 2. Earthworms
 3. Arthropods
 4. Platyhelminths
10. Choyanocytes help in
 1. Excretion
 2. Regeneration
 3. Water movement
 4. Spicules formation
11. The sugar present in nucleic acids
 1. Pentose
 2. Triose
 3. Tetrose
 4. Hexose
12. Sulphur containing amino acid
 1. Lysine
 2. Cysteine
 3. Tyrosine
 4. Proline
13. Following cells are absent in Sponges
 1. Germinal+Nerve
 2. Sensory + Germinal
 3. Ameobocytes
 4. Nerve + Sensory
14. The biggest phylum in Animal Kingdom
 1. Annelida
 2. Mollusca
 3. Arthropoda
 4. Echinodermata
15. If centromere occurs in the centre of the chromosome then the chromosome is called as
 1. Acrocentric
 2. Metacentric
 3. Telocentric
 4. Submetacentric
16. Which cell organelles play very significant role in biosynthesis of proteins?
 1. Lysosomes
 2. Mitochondria
 3. Ribosomes
 4. Golgi complex
17. Echinodermal larva shows the symmetry
 1. Bilateral
 2. Radial
 3. Biradial
 4. Spherical
18. Contractile vacuoles are present only in
 1. Marine protozoans
 2. Fresh water protozoans
 3. Parasite protozoans
 4. None of the above
19. The following polysaccharide is composed of B-glycosidic bonds
 1. Starch
 2. Glycogen
 3. Dextrin
 4. Cellulose
20. The sugar which is frequently used in medical practice
 1. Maltose
 2. Lactose
 3. Dextrose
 4. Sucrose
21. Very important character of phylum mollusca
 1. Shell + Eyes
 2. Flagellae + Eyes
 3. Nephridia + Mantle
 4. Mantle + Radula
22. In echinodermata, water vascular system is originated from
 1. Ossicles
 2. Body cavity
 3. Tube feet
 4. Epidermis
23. Example for cane sugar
 1. Maltose
 2. Lactose
 3. Glucose
 4. Sucrose
24. Respiratory pigment in the blood of Mollusca
 1. Haemocyanin
 2. Venidium
 3. Haemoglobin
 4. Hemerythrin

100 - Entrance - Zoology

56. One of the following exhibit discontinuous distribution

- | | |
|----------------|--------------|
| 1. Pteropterus | 2. Exocoetus |
| 3. Amphioxus | 4. Siren |

57. Line dividing southern Bali and Lombok islands is called as

- | | |
|-----------------|---------------|
| 1. Wallace line | 2. Weber line |
| 3. Both 1 and 2 | 4. None |

58. Number of somites in 48 hrs chick embryo is

- | | |
|-------------|-------------|
| 1. 34 pairs | 2. 29 pairs |
| 3. 16 pairs | 4. 18 pairs |

59. Gynecomastia is exhibited by

- | | |
|-------------------|------------|
| 1. Ornithorynchus | 2. Opossum |
| 3. Kangaroo | 4. Whale |

60. Geological time scale is divided into

- | | | | |
|-----------|-----------|-----------|-----------|
| 1. 6 eras | 2. 5 eras | 3. 2 eras | 4. 4 eras |
|-----------|-----------|-----------|-----------|

SECTION - C

61. Cellulose digestion occurs in

- | | |
|--------------|----------------|
| 1. Aves | 2. All mammals |
| 3. Ruminants | 4. Rodents |

62. Frugivores feed on

- | | |
|---------------|------------|
| 1. Vegetables | 2. Fruits |
| 3. Tubers | 4. Insects |

63. Autotrophic organism

1. Depend on other organism for food
2. Hunt food
3. Synthesize their own food
4. Cannot synthesize their own food

64. Deficiency of niacin causes

- | | |
|--------------|-------------|
| 1. glossitis | 2. pellagra |
| 3. anaemia | 4. scurvy |

65. The chemical name of Vitamin A is

- | | |
|------------|---------------|
| 1. biotin | 2. niacin |
| 3. retinol | 4. folic acid |

66. Urea is synthesized in

- | | |
|-----------|-----------|
| 1. liver | 2. kidney |
| 3. muscle | 4. none |

67. Volume of oxygen consumed during respiration by man is

- | | |
|----------------------|-----------------------|
| 1. 250 ml per minute | 2. 200 ml per minute |
| 3. 500 ml per minute | 4. 1500 ml per minute |

68. Enzyme which catalyse $\text{CO}_2 + \text{H}_2\text{O} \rightarrow \text{H}_2\text{CO}_3$ during CO_2 transport is

- | | |
|----------------|-----------------------|
| 1. amylase | 2. dehydrogenase |
| 3. transferase | 4. carbonic anhydrase |

69. Hypoxia is

1. Inadequate oxygen supply
2. No oxygen supply
3. Excess oxygen supply
4. Normal oxygen supply

70. Example of neurotransmitter

- | | |
|------------------|-----------------|
| 1. acetylcholine | 2. acetoacetate |
| 3. acetyl CoA | 4. acetate |

71. Study of reflex action was first made by

- | | |
|--------------|----------------|
| 1. W. Harvey | 2. Robert hook |
| 3. Pavlov | 4. Frisch |

72. Dancing language in honey bee is used between

- | | |
|------------------------|--------------------------|
| 1. Queen bee and drone | 2. Drone and drone |
| 3. Drone and worker | 4. Worker and worker bee |

73. Cyclomorphism is common in

- | | |
|--------------|------------|
| 1. Honey bee | 2. Daphnia |
| 3. Rotifera | 4. Cyclops |

74. Cardiac muscle is

1. Striated and involuntary
2. Striated voluntary
3. Unstriated and voluntary
4. Unstriated involuntary

75. Trachea is lined with

- | | |
|------------------------------|---------------------|
| 1. squamous cells | 2. epithelial cells |
| 3. ciliated epithelial cells | 4. none |

76. One of the following is antidiuretic hormone

- | | |
|----------------|----------------|
| 1. vasopressin | 2. adrenalin |
| 3. thyroxin | 4. epinephrine |

77. Mineralo corticoids regulate

- | | |
|------------------|----------------------|
| 1. Carbohydrates | 2. Ions |
| 3. Hormones | 4. Protein synthesis |

78. Following endocrine gland which regulate BMR is

- | | |
|--------------|--------------------|
| 1. Pituitary | 2. Thyroid |
| 3. Adrenal | 4. Adrenal medulla |

79. Protozoan's regulate water and ionic balance through

- | | |
|-----------------|------------------------|
| 1. Food vacuole | 2. Contractile vacuole |
| 3. Nucleus | 4. Cytoplasm |

80. Oxyntic cell produce

- | | |
|---------------|-----------|
| 1. Proteins | 2. HCl |
| 3. Pepsinogen | 4. Rennin |

81. Ozone which absorbs UV radiations is present in

- | | |
|---------------|-----------------|
| 1. toposphere | 2. stratosphere |
| 3. ionosphere | 4. exosphere |

82. Insulin is produced by

- | | |
|--------------------------|--------------------------|
| 1. alpha cells of islets | 2. beta cells of islets |
| 3. gamma cells of islets | 4. delta cells of islets |

83. Nitrogen fixing bacteria is present in

1. Roots of potato
2. Roots of tomato
3. Root nodules of legumes
4. Roots of all plants

- 84. Example for innate learning**
 1. nest building 2. singing in birds
 3. both 1 and 2 4. none
- 85. The noise pollution is measured in**
 1. volts 2. decibel
 3. tons 4. fathoms
- 86. Muscle proteins are**
 1. actin 2. myosin
 3. both 1 and 2 4. none
- 87. Tendon attaches between**
 1. bone to bone 2. muscle to muscle
 3. muscle and bone 4. muscle and ligament
- 88. Nissl granules are found in**
 1. Dendrites 2. Axon
 3. Cell body of nerve 4. Nerve terminals
- 89. One of the following controls several functions of body**
 1. Cerebrum 2. Cerebellum
 3. Medulla 4. Spinal cord
- 90. The water cycle, also known as**
 1. Geochemical cycle 2. Hydrologic cycle
 3. Biochemical cycle 4. Chemical cycle
- 91. India has over animal sanctuaries**
 1. 441 2. 500
 3. 205 4. 800
- 92. The largest source of energy for an ecosystem is**
 1. light 2. sun
 3. moon 4. trees
- 93. Energy flow in an ecosystem would begin with the**
 1. Carnivores 2. Herbivores
 3. Consumers 4. Producers
- 94. Example for mutualism**
 1. Hydra-zoo chlorella
 2. Man E-coli
 3. Hermit crab and sea anemone
 4. All
- 95. Mammalian characters in crocodile**
 1. 3 chambered heart 2. 4 chambered heart
 3. thecodont 4. both 1 and 3
- 96. Sliding mechanism of muscle contraction was proposed by**
 1. Huxley-Hansen 2. Jacob-Monod
 3. Davidson 4. Robert Hook
- 97. Amphibian exhibiting parental care**
 1. Ichthyophis 2. Siren
 3. Amphioxus 4. Amblystoma
- 98. Homeostasis was first proposed by**
 1. Huxley 2. Claude Bernard
 3. Herbert Spencer 4. Kelvin
- 99. Critinism means**
 1. hypothyroidism 2. hyperthyroidism
 3. hyper parathyroidism 4. hypoparathyroidism
- 100. Volume of urine excreted by a healthy person is**
 1. 1500 ml 2. 100 ml
 3. 250 ml 4. 750 ml

ANSWERS

1.2	2.3	3.2	4.3	5.3	6.2	7.1	8.1	9.2	10.1	11.3	12.1	13.1	14.2	15.2	16.3
17.4	18.1	19.1	20.2	21.2	22.2	23.2	24.2	25.2	26.4	27.1	28.3	29.3	30.3	31.2	32.1
33.4	34.1	35.1	36.1	37.2	38.4	39.-	40.2	41.2	42.4	43.3	44.2	45.2	46.1	47.1	48.2
49.3	50.2	51.2	52.1	53.1	54.-	55.2	56.1	57.1	58.-	59.2	60.4	61.3	62.2	63.3	64.2
65.3	66.1	67.-	68.4	69.1	70.1	71.3	72.4	73.-	74.4	75.3	76.1	77.2	78.2	79.2	80.-
81.1	82.2	83.3	84.3	85.2	86.3	87.3	88.3	89.4	90.2	91.-	92.2	93.4	94.4	95.4	96.1
97.1	98.2	99.2	100.1												

SU UNIVERSITY

PREVIOUS PAPER

ZOOLOGY

TIME : 90 Minutes BASED ON MEMORY MAX MARKS:100

SECTION-A

1. One of the following protozoa exhibit bioluminescent
 1. Elphidium
 2. Noctiluca
 3. Trypanosoma
 4. Leishmania
2. Pernicious anemia is an example of
 1. Genetic
 2. Parasitic
 3. B12 deficiency
 4. Auto immunodeficiency
3. The enzymes of TCA cycle are present in
 1. Cytoplasm
 2. Mitochondrial matrix
 3. Golgi complex
 4. Inner mitochondrial membrane
4. Aristotle's lantern is present in
 1. Echinus
 2. Starfish
 3. Sophiothrix
 4. Doliolaria larva
5. Example for aromatic amino acid
 1. Alanine
 2. Aspartic acid
 3. Phenylalanine
 4. Glutamic acid
6. Giant chromosome is present
 1. chironomous larva
 2. oocytes of frog
 3. molluscan larva
 4. bipinnaria larva
7. The number bonds between A and T of DNA are
 1. 2
 2. 3
 3. 4
 4. 1
8. Shape of tRNA is
 1. clover leaf
 2. circular
 3. cylindrical
 4. none
9. One of the following is disaccharide
 1. galactose
 2. maltose
 3. cellulose
 4. glycogen
10. Example for essential fatty acid is
 1. Linoleic acid
 2. Phospholipid
 3. Steroids
 4. All
11. Locomotory organs of neries is
 1. Setae
 2. Pseudopodia
 3. Parapodia
 4. Tubefeet
12. Respiration in Prawn is through
 1. gills
 2. respiratory trees
 3. lungs
 4. cutaneous
13. Importance of gap junction is
 1. transportation
 2. adhesion
 3. mechanical support
 4. no function
14. The best fixative used in micro techniques
 1. Bouin's fluid
 2. Alcohol
 3. Glycerol
 4. D.P.X.
15. Example for fresh water porifera
 1. Sycon
 2. Euplectella
 3. Spongilla
 4. Leucoselenia
16. The type of ribosome in prokaryotic cell is
 1. 70S
 2. 60S
 3. 5S
 4. 80S
17. Amphiblastula is the larval form of
 1. obelia
 2. pheritima
 3. hydra
 4. sycon
18. Male mosquitoes feed on tree sap because of
 1. presence of mandibles
 2. absence of mandibles
 3. presence of antenna
 4. all
19. Polymorphism is exhibited in
 1. siphonophora
 2. hydra
 3. obelia
 4. polyp
20. Miracidium is the larval form of
 1. taenia solium
 2. fasciola hepatica
 3. echinococcus
 4. ascaris
21. Function of radula in pila is
 1. tactile
 2. rasping
 3. vision
 4. testing purity of water
22. Which class of mollusca exhibit torsion?
 1. cephalopod
 2. gastropod
 3. pelicypoda
 4. placophora
23. Anticoagulant produced by leech is
 1. Heparin
 2. Hirudin
 3. Hematin
 4. All
24. In Nematoda excretion is done through
 1. Flame cell
 2. Rennet cell
 3. Contractile vacuole
 4. Malphigian tubule
25. Sea mouse belongs to this class
 1. oligocheata
 2. polychaeta
 3. hirudinia
 4. archi annelida

56. One of the following exhibit discontinuous distribution

- | | |
|--------------|--------------|
| 1. Pteropus | 2. Exocoetus |
| 3. Amphioxus | 4. Siren |

57. Line dividing southern Bali and Lombok islands is called as

- | | |
|-----------------|---------------|
| 1. Wallace line | 2. Weber line |
| 3. Both 1 and 2 | 4. None |

58. Number of somites in 48 hrs chick embryo is

- | | |
|-------------|-------------|
| 1. 34 pairs | 2. 23 pairs |
| 3. 16 pairs | 4. 18 pairs |

59. Gynecomastia is exhibited by

- | | |
|--------------------|------------|
| 1. Ornithorhynchus | 2. Opossum |
| 3. Kangaroo | 4. Whale |

60. Geological time scale is divided into

- | | | | |
|-----------|-----------|-----------|-----------|
| 1. 6 eras | 2. 5 eras | 3. 2 eras | 4. 4 eras |
|-----------|-----------|-----------|-----------|

SECTION - C

61. Cellulose digestion occurs in

- | | |
|--------------|----------------|
| 1. Aves | 2. All mammals |
| 3. Ruminants | 4. Rodents |

62. Frugivores feed on

- | | |
|---------------|------------|
| 1. Vegetables | 2. Fruits |
| 3. Tubers | 4. Insects |

63. Autotrophic organism

1. Depend on other organism for food
2. Hunt food
3. Synthesize their own food
4. Cannot synthesize their own food

64. Deficiency of niacin causes

- | | |
|--------------|-------------|
| 1. glossitis | 2. pellagra |
| 3. anaemia | 4. scurvy |

65. The chemical name of Vitamin A is

- | | |
|------------|---------------|
| 1. biotin | 2. niacin |
| 3. retinol | 4. folic acid |

66. Urea is synthesized in

- | | |
|-----------|-----------|
| 1. liver | 2. kidney |
| 3. muscle | 4. none |

67. Volume of oxygen consumed during respiration by man is

- | | |
|----------------------|-----------------------|
| 1. 250 ml per minute | 2. 200 ml per minute |
| 3. 500 ml per minute | 4. 1500 ml per minute |

68. Enzyme which catalyse $\text{CO}_2 + \text{H}_2\text{O} \rightleftharpoons \text{H}_2\text{CO}_3$ during CO_2 transport is

- | | |
|----------------|-----------------------|
| 1. amylase | 2. dehydrogenase |
| 3. transferase | 4. carbonic anhydrase |

69. Hypoxia is

1. Inadequate oxygen supply
2. No oxygen supply
3. Excess oxygen supply
4. Normal oxygen supply

70. Example of neurotransmitter

- | | |
|------------------|-----------------|
| 1. acetylcholine | 2. acetoacetate |
| 3. acetyl CoA | 4. acetate |

71. Study of reflex action was first made by

- | | |
|--------------|----------------|
| 1. W. Harvey | 2. Robert hook |
| 3. Pavlov | 4. Frisch |

72. Dancing language in honey bee is used between

- | | |
|------------------------|--------------------------|
| 1. Queen bee and drone | 2. Drone and drone |
| 3. Drone and worker | 4. Worker and worker bee |

73. Cyclomorphism is common in

- | | |
|--------------|------------|
| 1. Honey bee | 2. Daphnia |
| 3. Rotifers | 4. Cyclops |

74. Cardiac muscle is

1. Striated and involuntary
2. Striated voluntary
3. Unstriated and voluntary
4. Unstriated involuntary

75. Trachea is lined with

- | | |
|------------------------------|---------------------|
| 1. squamous cells | 2. epithelial cells |
| 3. ciliated epithelial cells | 4. none |

76. One of the following is antidiuretic hormone

- | | |
|----------------|----------------|
| 1. vasopressin | 2. adrenalin |
| 3. thyroxin | 4. epinephrine |

77. Mineralo corticoids regulate

- | | |
|------------------|----------------------|
| 1. Carbohydrates | 2. Ions |
| 3. Hormones | 4. Protein synthesis |

78. Following endocrine gland which regulate BMR is

- | | |
|--------------|--------------------|
| 1. Pituitary | 2. Thyroid |
| 3. Adrenal | 4. Adrenal medulla |

79. Protozoan's regulate water and ionic balance through

- | | |
|-----------------|------------------------|
| 1. Food vacuole | 2. Contractile vacuole |
| 3. Nucleus | 4. Cytoplasm |

80. Oxyntic cell produce

- | | |
|---------------|-----------|
| 1. Proteins | 2. HCl |
| 3. Pepsinogen | 4. Rennin |

81. Ozone which absorbs UV radiations is present in

- | | |
|---------------|-----------------|
| 1. toposphere | 2. stratosphere |
| 3. ionosphere | 4. exosphere |

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- | | |
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| 1. alpha cells of islets | 2. beta cells of islets |
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83. Nitrogen fixing bacteria is present in

1. Roots of potato
2. Roots of tomato
3. Root nodules of legumes
4. Roots of all plants

- 84. Example for innate learning**
 1. nest building 2. singing in birds
 3. both 1 and 2 4. none
- 85. The noise pollution is measured in**
 1. volts 2. decibel
 3. tons 4. fathoms
- 86. Muscle proteins are**
 1. actin 2. myosin
 3. both 1 and 2 4. none
- 87. Tendon attaches between**
 1. bone to bone 2. muscle to muscle
 3. muscle and bone 4. muscle and ligament
- 88. Nissl granules are found in**
 1. Dendrites 2. Axon
 3. Cell body of nerve 4. Nerve terminals
- 89. One of the following controls several functions of body**
 1. Cerebrum 2. Cerebellum
 3. Medulla 4. Spinal cord
- 90. The water cycle, also known as**
 1. Geochemical cycle 2. Hydrologic cycle
 3. Biochemical cycle 4. Chemical cycle
- 91. India has over animal sanctuaries**
 1. 441 2. 500
 3. 205 4. 800
- 92. The largest source of energy for an ecosystem is**
 1. light 2. sun
 3. moon 4. trees
- 93. Energy flow in an ecosystem would begin with the**
 1. Carnivores 2. Herbivores
 3. Consumers 4. Producers
- 94. Example for mutualism**
 1. Hydra-zoo chlorella
 2. Man E-coli
 3. Hermit crab and sea anemone
 4. All
- 95. Mammalian characters in crocodile**
 1. 3 chambered heart 2. 4 chambered heart
 3. thecodont 4. both 1 and 3
- 96. Sliding mechanism of muscle contraction was proposed by**
 1. Huxley-Hansen 2. Jacob-Monod
 3. Davidson 4. Robert Hook
- 97. Amphibian exhibiting parental care**
 1. Ichthyophis 2. Siren
 3. Amphioxus 4. Amblystoma
- 98. Homeostasis was first proposed by**
 1. Huxley 2. Claude Bernard
 3. Herbert Spencer 4. Kelvin
- 99. Critinism means**
 1. hypothyroidism 2. hyperthyroidism
 3. hyper parathyroidism 4. hypoparathyroidism
- 100. Volume of urine excreted by a healthy person is**
 1. 1500 ml 2. 100 ml
 3. 250 ml 4. 750 ml

ANSWERS

1.2	2.3	3.2	4.3	5.3	6.2	7.1	8.1	9.2	10.1	11.3	12.1	13.1	14.2	15.2	16.3
17.4	18.1	19.1	20.2	21.2	22.2	23.2	24.2	25.2	26.4	27.1	28.3	29.3	30.3	31.2	32.1
33.4	34.1	35.1	36.1	37.2	38.4	39.-	40.2	41.2	42.4	43.3	44.2	45.2	46.1	47.1	48.2
49.3	50.2	51.2	52.1	53.1	54.-	55.2	56.1	57.1	58.-	59.2	60.4	61.3	62.2	63.3	64.2
65.3	66.1	67.-	68.4	69.1	70.1	71.3	72.4	73.-	74.4	75.3	76.1	77.2	78.2	79.2	80.-
81.1	82.2	83.3	84.3	85.2	86.3	87.3	88.3	89.4	90.2	91.-	92.2	93.4	94.4	95.4	96.1
97.1	98.2	99.2	100.1												

4

BIOTECHNOLOGY

ANIMAL BIO-TECHNOLOGY

- ★ As animal as a bioreactor for any biotechnological experimentations. Animal as target material for production of expected results. In this field recombinant DNA technology is the basic steps for modification of expected results at gene level.
- ★ Genetic engineering (or recombinant DNA technology) has had great effect on Biological research, particularly in our ability to understand gene expression and its regulation in plants and animals. Topics formerly unapproachable suddenly became open to experimental investigation. Currently, genetic engineering is giving us new tools of economic importance and of value in medical practice; projects of great interest include the genetic modification of plants and domesticated animals and the production of clinically active substances. New recombinant DNA manoeuvres have made it possible to study whole genomes (the totality of genetic information in an organisms) rather than single genes.

Animals as Bioreactors for Recombinant DNA

- ★ Recombinant DNA technology and genetic engineering techniques found several useful applications in the area of vaccines, food, antibiotics, alcohols, hormones and monoclonal antibodies. It has been possible to diagnose genetic defects by use of the restriction mapping technique. This is based on the fact that, the base sequence in different-sized DNA fragments when a gene is cut with a restriction endonuclease. Shows the production of recombinant vaccines using *E. coli* system.
- ★ One of the important applications of genetic engineering is the production of insulin and somatostatin using bacteria. It is also a new process to insert foreign genes into cells and produce transgenic plants/animals with desired traits.
- ★ Animal health can be improved with new biotechnology methods of diagnosis, prevention and control of animal diseases. Diagnostic tests based on the use of antibodies and new vaccines against viral and bacterial diseases are also particularly relevant for developing countries and have a wide application for

prevention of cattle epidemics and diseases. Genetically engineered vaccines against *E. coli* (pigs), Feline leukaemia virus, rinderpest virus, rabies virus, Aujeszky's disease virus and against many other microbes have been prepared.

- ★ The emergence of recombinant DNA technology has also given rise to diagnostic DNA/RNA probes. Along with this technology, hybridoma technology leads to the development of monoclonal antibodies against very many diseases, which has enhanced diagnostic sensitivities and specificities in therapeutics.
- ★ In the field of reproduction, new biotechniques such as embryo transfers, in vitro fertilization, cloning and sex determination of embryos have been developed for different types of livestock. Superovulation techniques with gonadotrophic hormones, led to embryo transfer on an increasing scale in 1980s when embryo freezing techniques became available.
- ★ A new DNA amplification system, known as polymerase chain reaction (PCR) has greatly facilitated DNA analysis and has found several applications.
- ★ The works with intact or broken DNA pieces (as small as 50 base pairs). It is essentially an in vitro method for copying simultaneously the two corresponding DNA strands which make up a gene sequence. The specific DNA segment to be amplified is selected by using primers (short DNA). By heating the DNA samples, the two strands separate, allowing the primers to bind to the flanking sequences, one on each strand. Thereafter, the primers initiate the synthesis of the daughter strands, complementary to the parental strands in the presence of DNA polymerase. This cycle of heating, annealing of primers and the synthesis of new strand can be repeated several times. Roughly twenty cycles can amplify to DNA by a factor of about a million.
- ★ Biotechnology will, in the future make an important contribution to the quality of life. In medicine, many organizations are involved in the large scale production of human interferon. Genes for human insulin and growth hormone have been cloned and

SIR C R REDDY COLLEGE FOR WOMEN ELURU

CAREER GUIDANCE AND PLACEMENT CELL

AUCET COACHING

STUDENTS ATTENDENCE (2022- 2023)

Sl	Roll no	Name of the student	Group	Signature of the student
1	202621	KATTUMURI DIVYA	III BSC BZBT	K. Divya
2	202608	MUSIBOINA SAI DURGA	III BSC BZBT	M. Sai Durga
3	202626	NITTA DEEPTHI	III BSC BZBT	N. Deepthi
4	202637	VALIPALLI SWATHI	III BSC BZBT	V. Swathi
5	202620	KALI RAMYA	III BSC BZBT	K. Ramya
6	202632	SADHANALA HARIKA PRAVEENA	III BSC BZBT	S. Harika Praveena
7	202625	NAGANABOINA GOWTHAMI	III BSC BZBT	N. Gowthami
8	202623	LANKA MOUNIKA	III BSC BZBT	L. Mounika
9	202641	MODUKURI KAVYA SRI SUBRAH MANYAM	III BSC BZBT	M. K. S. S. Manyam
10	201016	BOJJA NAGA LALITHA JYOTSNA	III BSC CBZ	C. Saralika
11	201001	CHAKRAPU SATHWIKA	III BSC CBZ	Ch. Sathwika
12	201002	GORRIPATI NAGA JYOTHI	III BSC CBZ	G. Naga Jyothi
13	201018	GULLAPUDI YASASWINI	III BSC CBZ	G. Yasaswini
14	201020	KAMBALA MYDHILI	III BSC CBZ	K. Mydhili
15	201026	KOTTE SINDHU YAMINI	III BSC CBZ	K. Sindhu Yamini
16	201021	KAMBHAM JNAPIKA	III BSC CBZ	K. Jnapika
17	201824	KANNIKANTI SUJITHA	III BSC ZFC	K. Sujatha
18	201803	KOKA MOHANA MALLIKA	III BSC ZFC	K. M. Mallika
19	201825	KOTA SRAVANI	III BSC ZFC	K. Sravani
20	201826	LINGALA, SAILAJA	III BSC ZFC	L. Sailaja
21	201810	VARUGU HEMA LATHA	III BSC ZFC	V. Hema Latha
22	201811	VELPULA SANDHYA RANI	III BSC ZFC	V. Sandhya Rani
23	201840	YARRA LOKESWARI ANJALI	III BSC ZFC	Y. L. Anjali
24	201834	PILLA SUSMITHA	III BSC ZFC	P. Susmitha
25	201815	BATTU JESSY FLARENCE	III BSC ZFC	B. JESSY Flarence

26	201836	RAMAYANAM VASUKI MANI	III BSC ZFC	R. Vasuki Mani
27	201805	PAKKALA SIVA SAHITHI	III BSC ZFC	P. siva sahithi
28	201818	DIRISIPAMU KARUNYA	III BSC ZFC	D. Karunya
29	201841	BONU DEEPTHI	III BSC ZFC	B. Deepthi
30	201829	MOTRU SHEEBA	III BSC ZFC	M. Sheeba.



SIGNATURE OF THE COORDINATOR

SIR C R REDDY COLLEGE FOR WOMEN, ELURU																																						
CAREER GUIDANCE & PLACEMENT CELL																																						
NANNAYA SET COACHING 2022-2023																																						
SUB: LIFE SCIENCES (BOTANY, ZOOLOGY)																																						
S.NO	ROLL.NO	CLASS	NAME OF THE STUDENT	9/10/22	10/10/22	11/10/22	12/10/22	13/10/22	14/10/22	15/10/22	16/10/22	17/10/22	18/10/22	19/10/22	20/10/22	21/10/22	22/10/22	23/10/22	24/10/22	25/10/22	26/10/22	27/10/22	28/10/22	29/10/22	30/10/22	31/10/22	1/11/22	2/11/22	3/11/22	4/11/22	5/11/22	6/11/22	7/11/22	8/11/22				
1	202621	III BSC BZBT	KATTUMURI DIVYA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
2	202608	III BSC BZBT	MUSIBOINA SAI DURGA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
3	202626	III BSC BZBT	NITTA DEEPTHI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
4	202637	III BSC BZBT	VALIPALLI SWATHI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5	202620	III BSC BZBT	KALI RAMYA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
6	202632	III BSC BZBT	PRAVEENA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
7	202625	III BSC BZBT	NAGANABOINA GOWTHAMI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
8	202623	III BSC BZBT	LANKA MOUNIKA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
9	202641	III BSC BZBT	MODUKURI KAVYA SRI SUBRAH MANYAM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11	201016	III BSC CBZ	BOJJA NAGA LALITHA JYOTSNA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	201001	III BSC CBZ	CHAKRAPU SATHWIKA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13	201002	III BSC CBZ	GORRIPATI NAGA JYOTHI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14	201018	III BSC CBZ	GULLAPUDI YASASWINI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	201020	III BSC CBZ	KAMBALA MYDHILI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	201026	III BSC CBZ	KOTTE SINDHU YAMINI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	201021	III BSC CBZ	KAMBHAM JNAPIKA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	201824	III BSC ZFC	KANNIKANTI SUJITHA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	201803	III BSC ZFC	KOKA MOHANA MALLIKA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	201825	III BSC ZFC	KOTA SRAVANI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	201826	III BSC ZFC	LINGALA SAILAJA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	201810	III BSC ZFC	VARUGU HEMA LATHA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	201811	III BSC ZFC	VELPULA SANDHYA RANI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	201840	III BSC ZFC	YARRA LOKESWARI ANJALI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	201834	III BSC ZFC	PILLA SUSMITHA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

REPORT

PROGRAMME: PG Entrance COACHING FOR III B.Sc. aspirants in Life sciences subject

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing III B.Sc (Life sciences) This significant decision forms an integral part of the report on the PG entrance coaching classes in **Life sciences** subject conducted from 28-April -2023 To 27 -May-202 from 8:30am to 09:30am & 4.30pm to 5.30pm. These classes were conducted senior and expert faculty from the concerned department.

Approximately 30 motivated students actively participated in the coaching sessions .These meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of Sep 2022. The coaching sessions were diligently conducted from 8:30 AM to 09:30 AM & 4.30PM to 5.30PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.







The outcomes of these coaching classes have been highly encouraging. Close to 24 students showcased exceptional performance, securing remarkable pg. Ranks demonstrating both their commitment and the effectiveness of the coaching program. Furthermore, all participating students successfully qualified for the examination, marking a significant achievement resulting from our collaborative endeavor.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting. These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

A standout achievement includes one of our students S. Harika praveena pursuing III B. Sc who distinguishing themselves by securing outstanding 174 th rank in APPG CET and secured more ranks like 227,372,395,441,519.950 .

Their dedication has been instrumental in empowering our students for academic success.

14/07/2023, 06:49 PM

	APPGCET-2023 Post Graduate Common Entrance Tests (Conducted by Andhra University, Visakhapatnam on behalf of APSCH)	
RANK CARD		
Hall Ticket No. : 30120232289		Community OC
Candidate's Name : SADHANALA HARIKA PRAVEENA		Date of Birth 25/11/2002
Father's Name : SADHANALA MUNEESWARA RAO		
Test Code & Paper : 301 : Life Sciences		
Marks Obtained : 59		 SADHANALA PRAVEENA 25/11/2002
Rank : 174		
		 Convener
<i>S. Hanu Praveena</i>		

INSTRUCTIONS TO THE CANDIDATE

- The admissions into first year of various P.G Courses (M.A., M.Com., M.Sc., MCI, M.J.M.C., M.Lib.I.Sc., M.Ed., M.P.Ed., M.Sc.Tech. etc.) in the Academic Year 2023-24 offered by Andhra Pradesh State funded Universities and their Constituent/Affiliated [Government and Private (Aided Unaided)] Colleges including Minority Educational Institutions in the State will be made through a centralized web counseling. Further, the schedules will be available in websites. The qualified candidates are advised to visit the websites from time to time for further admission schedules.
Websites: <https://cets.apsche.ap.gov.in>
- The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admissions. Hence, candidates are advised to ensure that they are eligible for the course/ subject they are applying for admission.
- The candidates called for certificate verification must have the following original certificates /documents to upload for verification.
 - Rank Card and Hall Ticket of APPGCET - 2023
 - Transfer Certificate (T.C) from the institution where the candidate has last studied.
 - Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memos are not allowed). The candidate should ensure that he / she has passed the qualifying examination with requisite percent of marks without which his / her admission will not be entertained.
 - Secondary School or 10th std. Certificate.
 - Bonafide certificates from 9th Class onwards or Proof of Local / Non-Local status of the candidate as per the rules in force.
 - Community / Caste Certificate, if applicable.
 - Latest Income Certificate issued by Tahsildar on or after 01/01/2023, if applicable.
 - Certificates of special categories, if applicable, and when called for admission under these categories.
 - Aadhaar Card.
- In addition to the above, the candidates must also upload passport size photographs that are similar to those uploaded during the online.

14/07/2023, 07:04 PM

APPGCET-2023 Post Graduate Common Entrance Tests (Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)			
RANK CARD			
Hall Ticket No. : 30520230770	Candidate's Name : NAGANABOINA GOWTHAMI	Community : BC-D	Date of Birth : 04/03/2002
Father's Name : NAGANABOINA RAMA KRISHNA	Test Code & Paper : 305 : Zoology		
Marks Obtained : 44	Rank : 227		
			
		Convener	
INSTRUCTIONS TO THE CANDIDATE			
<p>1. The admissions into first year of various P.G. Courses (M.A., M.Com., M.Sc., MCI, M.J.M.C., M.Lib.LSc., M.Ed., M.P.Ed., M.Sc.Tech. etc) in the Academic Year 2023-24 offered by Andhra Pradesh State funded Universities and their Constituent/Affiliated [Government and Private (Aided/Unaided)] Colleges including Minority Educational Institutions in the State will be made through a centralized web counseling. Further, the schedules will be available in websites. The qualified candidates are advised to visit the websites from time to time for further admission schedules. Websites: https://ceets.apsche.ap.gov.in</p> <p>2. The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admissions. Hence, candidates are advised to ensure that they are eligible for the course/ subject they are applying for admission.</p> <p>3. The candidates called for certificate verification must have the following original certificates / documents to upload for verification. I. Rank Card and Hall Ticket of APPGCET - 2023. II. Transfer Certificate (T.C) from the institution where the candidate has last studied. III. Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memos are not allowed). The candidate should ensure that he / she has passed the qualifying examination with requisite percent of marks without which his / her admission will not be entertained. IV. Secondary School or 10th std. Certificate. V. Bonafide certificates from 9th Class onwards or Proof of Local / Non-Local status of the candidate as per the rules in force. VI. Community / Caste Certificate, if applicable. VII. Latest Income Certificate issued by Tahsildar on or after 01.01.2023, if applicable. VIII. Certificates of special categories, if applicable, and when called for admission under these categories. IX. Aadhaar Card.</p> <p>4. In addition to the above, the candidates must also upload passport size photographs that are similar to those uploaded during the online.</p>			

1/1

09/2023, 03:18 PM



APPGCET-2023
Post Graduate Common Entrance Tests



(Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)

RANK CARD

Hall Ticket No. : 30320230573
Candidate's Name : VALIPALLI SWATHI
Father's Name : VALIPALLI GANAPATHI RAO
Test Code & Paper : 303 : Botany

Community
BC-D

Date of Birth
08/10/2002

Marks Obtained : 41
Rank : 372



Convener




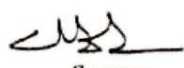
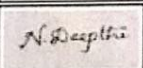


V. Swathi

INSTRUCTIONS TO THE CANDIDATE

- The admissions into first year of various P.G. Courses (M.A., M.Com., M.Sc., MCI, M.J.M.C., M.Lib.I.Sc., M.Ed., M.P.Ed., M.Sc. Te etc) in the Academic Year 2023-24 offered by Andhra Pradesh State funded Universities and their Constituent/ Affiliated [Government and Private (Aided/Unaided)] Colleges including Minority Educational Institutions in the State will be made through a centralized w counseling. Further, the schedules will be available in websites. The qualified candidates are advised to visit the websites from time time for further admission schedules.
Websites: <https://cets.apsche.ap.gov.in>
- The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will done only during the admissions. Hence, candidates are advised to ensure that they are eligible for the course/ subject they are applyi for admission.
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 - III. Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memos i not allowed). The candidate should ensure that he / she has passed the qualifying examination with requisite percent of marks with which his / her admission will not be entertained.
 - IV. Secondary School or 10th std. Certificate.
 - V. Bonafide certificates from 9th Class onwards or Proof of Local \ Non-Local status of the candidate as per the rules in force.
 - VI. Community / Caste Certificate, if applicable.
 - VII. Latest Income Certificate issued by Tahsildar on or after 01.01.2023, if applicable.
 - VIII. Certificates of special categories, if applicable, and when called for admission under these categories.
 - IX. Aadhaar Card.
- In addition to the above, the candidates must also upload passport size photographs that are similar to those uploaded during the online.

14/07/2023, 06:38 PM

APPGCET-2023 Post Graduate Common Entrance Tests (Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)			
RANK CARD			
Hall Ticket No. : 30120232243	Candidate's Name : NITTA DEEPTHI	Father's Name : NITTA PRASAD	Test Code & Paper : 301 : Life Sciences
			Community SC
			Date of Birth 29/07/2003
Marks Obtained : 54	Rank : 395		
			
		 Convener	
			
INSTRUCTIONS TO THE CANDIDATE			
<p>1. The admissions into first year of various P.G. Courses (M.A., M.Com., M.Sc., MCI, M.J.M.C., M.Lib.L.Sc., M.Ed., M.P.Ed., M.Sc. Tech. etc) in the Academic Year 2023-24 offered by Andhra Pradesh State funded Universities and their Constituent/Affiliated (Government and Private (Aided/Unaided)) Colleges including Minority Educational Institutions in the State will be made through a centralized web counseling. Further, the schedules will be available in websites. The qualified candidates are advised to visit the websites from time to time for further admission schedules. Website: https://cets.apsche.ap.gov.in</p> <p>2. The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admissions. Hence, candidates are advised to ensure that they are eligible for the course/ subject they are applying for admission.</p> <p>3. The candidates called for certificate verification must have the following original certificates / documents to upload for verification. I. Rank Card and Hall Ticket of APPGCET - 2023. II. Transfer Certificate (T.C) from the institution where the candidate has last studied. III. Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memos are not allowed). The candidate should ensure that he / she has passed the qualifying examination with requisite percent of marks without which his / her admission will not be entertained. IV. Secondary School or 10th std. Certificate. V. Bonafide certificates from 9th Class onwards or Proof of Local / Non-Local status of the candidate as per the rules in force. VI. Community / Caste Certificate, if applicable. VII. Latest Income Certificate issued by Tahsildar on or after 01.01.2023, if applicable. VIII. Certificates of special categories, if applicable, and when called for admission under these categories. IX. Aadhaar Card.</p> <p>4. In addition to the above, the candidates must also upload passport size photographs that are similar to those uploaded during the online.</p>			



APPGCET-2023
Post Graduate Common Entrance Tests

(Conducted by Andhra University, Visakhapatnam on behalf of APSCE)



RANK CARD

Hall Ticket No. : 30120232127
Candidate's Name : LANKA MOUNIKA
Father's Name : LANKA SATYA SAMBASIVA RAO
Test Code & Paper : 301 : Life Sciences

Community
OC

Date of Birth
09/09/2002

Marks Obtained : 53
Rank : 441



Convener



L. Moounika

INSTRUCTIONS TO THE CANDIDATE

1. The admissions into first year of various P.G. Courses (M.A., M.Com., M.Sc., M.CJ, M.J.M.C., M.Lib.I.Sc., M.Ed., M.P.Ed., M.Sc.Tech. etc) in the Academic Year 2023-24 offered by Andhra Pradesh State funded Universities and their Constituent/ Affiliated [Government and Private (Aided/Unaided)] Colleges including Minority Educational Institutions in the State will be made through a centralized web counseling. Further, the schedules will be available in websites. The qualified candidates are advised to visit the websites from time to time for further admission schedules.
Websites: <https://cets.apsche.ap.gov.in>
2. The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admissions. Hence, candidates are advised to ensure that they are eligible for the course/ subject they are applying for admission.
3. The candidates called for certificate verification must have the following original certificates /documents to upload for verification.
 - I. Rank Card and Hall Ticket of APPGCET - 2023.
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 - III. Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memos are not allowed). The candidate should ensure that he / she has passed the qualifying examination with requisite percent of marks without which his / her admission will not be entertained.
 - IV. Secondary School or 10th std. Certificate.
 - V. Bonafide certificates from 9th Class onwards or Proof of Local \ Non-Local status of the candidate as per the rules in force.
 - VI. Community / Caste Certificate, if applicable.
 - VII. Latest Income Certificate issued by Tahsildar on or after 01.01.2023, if applicable.
 - VIII. Certificates of special categories, if applicable, and when called for admission under these categories.
 - IX. Aadhaar Card.
4. In addition to the above, the candidates must also upload passport size photographs that are similar to those uploaded during the online.



APPGCET-2023
Post Graduate Common Entrance Tests



(Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)

RANK CARD

Hall Ticket No. : 30530230016
 Candidate's Name : **BONU DEEPTHI**
 Father's Name : **BONU BHANU BHAGAVAN**
 Test Code & Paper : 305 : Zoology

Community
BC-B

Date of Birth
09/05/2001

Marks Obtained : 38
 Rank : 519



[Signature]
 Convener









[Handwritten Name: Bonu Deepthi]

INSTRUCTIONS TO THE CANDIDATE

- The admissions into Ten year of various P.G. Courses (M.A., M.Com., M.Sc., M.S., M.J.M.C., M.L.B.J.Sc., M.Ed., M.P.Ed., M.Sc. Tech. and in the Academic Year 2023-24 offered by Andhra Pradesh State Council of Higher Education and their Constituent Affiliated (Government and Private/Aided/Aided-in-aid) Colleges including Minority Educational Institutions in the State will be made through a computerized web connecting facility. The schedule will be available in website. The qualified candidates are advised to visit the website from time to time for further admission schedule.
 Website: <https://www.apscche.ap.gov.in>
- The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admissions. Hence, candidates are advised to ensure that they are eligible for the course subject they are applying for admission.
- The candidates called for certificate verification must have the following original certificates/documents to upload for verification:
 - Rank Card and Hall Ticket of APPGCET - 2023
 - Transfer Certificate (T.C.) from the institution where the candidate has last studied
 - Degree certificate and complete memorandum of marks or consolidated marks of qualifying examination (the downloaded marks are not allowed). The candidate should ensure that he/she has passed the qualifying examination with requisite percent of marks without which his/her admission will not be entertained.
 - Secondary School or 10th std Certificate
 - Beneficial certificate from 9th Class onwards or Proof of Local / Non-Local status of the candidate as per the rules in force.
 - Community - Caste Certificate, if applicable.
 - Lower Income Certificate issued by Talukda on or after 01.01.2023, if applicable.
 - Certificate of special categories, if applicable, and when called for admission under these categories.
 - Aadhar Card
- In addition to the above, the candidates must also upload passport size photographs that are similar to those uploaded during the online.

14/07/2023, 06:32 PM

 APPGCET-2023 Post Graduate Common Entrance Tests (Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)		
RANK CARD		
Hall Ticket No. : 30120232398	Community SC	
Candidate's Name : BATTU JESSY FLARENCE	Date of Birth 17/08/2001	
Father's Name : BATTU KANAKA DURGARAO		
Test Code & Paper : 301 : Life Sciences		
Marks Obtained : 47		
Rank : 950		
		
		Convener
		<i>B. Jessy Florence</i>

INSTRUCTIONS TO THE CANDIDATE

- The admissions into first year of various P.G. Courses (M.A., M.Com., M.Sc., MCI, M.J.M.C., M.Lib.I.Sc., M.Ed., M.P.Ed., M.Sc.Tech. etc) in the Academic Year 2023-24 offered by Andhra Pradesh State funded Universities and their Constituent/ Affiliated [Government and Private (Aided/Unaided)] Colleges including Minority Educational Institutions in the State will be made through a centralized web counseling. Further, the schedules will be available in websites. The qualified candidates are advised to visit the websites from time to time for further admission schedules.
Websites: <https://cets.apsche.ap.gov.in>
- The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admissions. Hence, candidates are advised to ensure that they are eligible for the course/ subject they are applying for admission.
- The candidates called for certificate verification must have the following original certificates /documents to upload for verification.
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 - Transfer Certificate (T.C) from the institution where the candidate has last studied.
 - Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memos are not allowed). The candidate should ensure that he / she has passed the qualifying examination with requisite percent of marks without which his / her admission will not be entertained.
 - Secondary School or 10th std. Certificate.
 - Bonafide certificates from 9th Class onwards or Proof of Local \ Non-Local status of the candidate as per the rules in force.
 - Community / Caste Certificate, if applicable.
 - Latest Income Certificate issued by Tahsildar on or after 01.01.2023, if applicable.
 - Certificates of special categories, if applicable, and when called for admission under these categories.
 - Aadhaar Card.
- In addition to the above, the candidates must also upload passport size photographs that are similar to those uploaded during the online.

1/1

Photo Gallery



Coaching classes was conducted by Anuradha

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajamahendravaram)

Vatluru (Post), Pedapadu Mandal, Eluru Dist., (A.P)



PG ENTRANCE COACHING

For

M.Sc., (CHEMISTRY)

Date: 28-April-2023 to 27 -May-2023

Time: 8:30 am to 9:30 am

&

4.30pm to 5.30pm

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2022-2023

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About Programme

The Career Guidance and Placement Cell at Sir CR Reddy College for Women organized PG entrance coaching classes for AP PG CET 2023 in Commerce, Mathematics, Physics, Chemistry, and Life Sciences. These classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for M.Sc. Chemistry

Subjects Covered:

- Chemistry

Target Audience:

- III B.SC(MPC,MCCS,CBZ) students aspiring for postgraduate studies

Duration: [

- 28 April 2023 to 27 May 2023

Time:

- 8:30 AM to 9:30 AM & 4.30PM to 5.30PM

Organized By:

- Career Guidance and Placement Cell at Sir CR Reddy College for Women

Resource person:

- Coaching by Mrs .P.Ramya krishna senior lecturer in chemistry

Program Overview:

- Specifically designed coaching program focusing on AP PG CET 2023 for M.Sc. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in MSC Chemistry.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the AP PG CET exam pattern, syllabi, and effective preparation methodologies.

Benefits for B.Sc. Students:

- Early guidance and preparation assistance for M.Sc. entrance exams.
- Exposure to exam patterns, aiding in better preparedness.
- Access to experienced faculty for subject-specific guidance and doubt resolution.
- Enhanced readiness for M.Sc. studies by initiating preparation in advance.

This coaching program aims to support B.Sc. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the AP PG CET 2023 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. Subject Mastery: To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M.Sc.Chemistry entrance exams.
2. Exam Familiarity: To familiarize students with the exam pattern, question types, and syllabus specific to AP PGCET 2023.
3. Problem-Solving Skills: To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. Time Management: To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. Exam Strategy: To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. Strong Foundation: Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. Improved Performance: Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. Confidence: Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. Effective Preparation: Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. Readiness for Postgraduate Studies: The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

Permission Letter

Permission Letter

18-04-2023
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance test Coaching Classes to final year students.

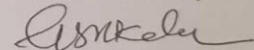
This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 28th April 2023 to 27th May 2023. The duration of these classes will be from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
Madam
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully,


(Coordinator)

Career Guidance and Placement Cell

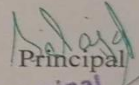
Notice To Students

NOTICE

20-04-2023

This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 28th April 2023 to 27th May 2023 running from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal
Sir C.R.Reddy College for Women
ELURU

Course Structure

Chemical Sciences

Inorganic Chemistry:

s-block elements, p-block elements, Chemistry of d block elements, f block elements, Organometallic Chemistry, Organometallic Chemistry, Spectral and Magnetic Properties of Metal Complexes, Stability of metal complexes

Organic Chemistry

Hydroxyl Compounds, Carboxylic acids and derivatives, Exercises in inter conversion, heterocyclic compounds, Amino Acids and proteins.

Physical Chemistry

Liquid State, Gaseous State, Physical State, Electrochemistry, chemical kinetics.

General Chemistry

Theory of quantities analysis, Chemical Bonding, Molecular symmetry, Evaluation of analytical data

General principles of inorganic quantitative analysis.

Course Material

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The number of possible geometrical isomers for $[\text{Pt}(\text{NO}_2)(\text{C}_2\text{H}_5\text{N})(\text{NH}_2\text{OH})]^+$ is

1. 2 2. 4 3. 3 4. 6

The order of stability of complexes Fe^{3+} , CO^{3+} , Ni^{2+} , Cu^{2+} for the given ligand is:

- $\text{Fe}^{3+} > \text{CO}^{3+} > \text{Ni}^{2+} > \text{Cu}^{2+}$
- $\text{Fe}^{3+} > \text{Ni}^{2+} > \text{CO}^{3+} > \text{Cu}^{2+}$
- $\text{Cu}^{2+} > \text{Ni}^{2+} > \text{CO}^{3+} > \text{Fe}^{3+}$
- $\text{Cu}^{2+} > \text{CO}^{3+} > \text{Fe}^{3+} > \text{Ni}^{2+}$

Which of the following complexes do not obey Effective atomic number rule?

- $[\text{Cr}(\text{NH}_3)_6]^{3+}$
 - $[\text{Ni}(\text{NH}_3)_6]^{2+}$
 - $[\text{CO}(\text{NH}_3)_6]^{2+}$
 - $[\text{Pt}(\text{NH}_3)_6]^{4+}$
1. ii, iv only 2. i, ii, iii only
3. iv only 4. i, ii only

The d orbital involved in hybridization of orbitals of Fe during the formation of $\text{Fe}(\text{CO})_5$ is

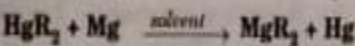
1. $3d_{z^2}$ 2. $3d_{x^2-y^2}$ 3. $4d_{z^2}$ 4. $4d_{x^2-y^2}$

The pair in which both the molecules have same magnetic moment:

- $[\text{Cr}(\text{H}_2\text{O})_6]^{2+}$, $[\text{CoCl}_4]^{2-}$
- $[\text{Cr}(\text{H}_2\text{O})_6]^{2+}$, $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$
- $[\text{Mn}(\text{H}_2\text{O})_6]^{2+}$, $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$
- $[\text{COCl}_4]^{2-}$, $[\text{Mn}(\text{H}_2\text{O})_6]^{2+}$

Which one of the following is not coloured?

- $[\text{Ti}(\text{H}_2\text{O})_6]^{3+}$
- $[\text{Co}(\text{H}_2\text{O})_6]^{2+}$
- $[\text{Cu}(\text{H}_2\text{O})_6]^{2+}$
- $[\text{Sc}(\text{H}_2\text{O})_6]^{3+}$



The solvent used in the above reaction is:

- Ethanol
- Methanol
- Benzene
- Ether

The number of bridging carbonyls present in $\text{Fe}_3(\text{CO})_{12}$ is

1. 1 2. 2 3. 3 4. 4

Which one of the following is nido-carborane?

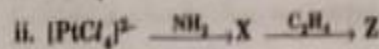
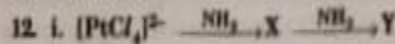
- $\text{C}_2\text{B}_{10}\text{H}_{12}$
- $\text{C}_2\text{B}_4\text{H}_8$
- $\text{C}_2\text{B}_7\text{H}_{13}$
- $\text{C}_2\text{B}_{10}\text{H}_{10}$

Which one of the following is correct?

- VO_2^{2+} is hard acid
- SC^{3+} is soft acid
- CO is hard base
- ROH is soft base

11. The crystal field stabilisation energy for high-spin d^4 octahedral complex is:

- $-6 Dq$
- $-12 Dq$
- $-18 Dq + P$
- $-16 Dq + P$



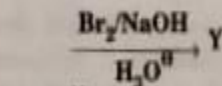
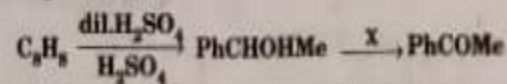
In the above reactions Y and Z respectively are:

- trans $[\text{PtCl}_2(\text{NH}_3)_2]$, trans $[\text{PtCl}_2(\text{NH}_3)(\text{C}_2\text{H}_4)]$
- trans $[\text{PtCl}_2(\text{NH}_3)_2]$, cis $[\text{PtCl}_2(\text{NH}_3)(\text{C}_2\text{H}_4)]$
- cis $[\text{PtCl}_2(\text{NH}_3)_2]$, trans $[\text{PtCl}_2(\text{NH}_3)(\text{C}_2\text{H}_4)]$
- cis $[\text{PtCl}_2(\text{NH}_3)_2]$, cis $[\text{PtCl}_2(\text{NH}_3)(\text{C}_2\text{H}_4)]$

13. X is an essential trace element. Its use in industry (particularly electroplating) causes severe water pollution. What is X?

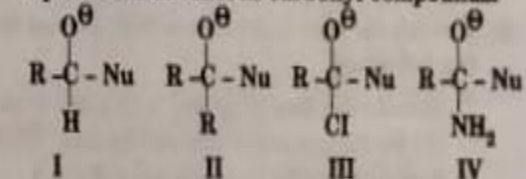
- Fe
- Cu
- Co
- Ni

14. Identify X and Y in the following reaction sequence



- | | |
|------------------------------------|------------------------|
| X | Y |
| 1. mCPBA | PhCOCH ₂ Br |
| X | Y |
| 2. H ₂ CrO ₄ | PhCOOH |
| X | Y |
| 3. H ₂ CrO ₄ | PhCOOBr |
| X | Y |
| 4. KMnO ₄ | PhBr |

15. Observe the following tetrahedral intermediates that are formed when nucleophile attacks acyl carbon of various carbonyl compounds.



Which of these intermediates will lead to a substitution product?

- III, IV
- I, III
- II, IV
- II, III, IV

16. The product of a nitro compound A ($C_6H_7NO_2$) and nitrous acid, does not dissolve in sodium hydroxide. Nitro compound A gave B when reacted with NaOH followed by H_2SO_4 . Isomer of A when reacted with $HCHO/NH_4Cl$ gave C. What are B and C?

- | | |
|---------------|--------------------------|
| 1. B | C |
| CH_3COCH_3 | $CH_2CH_2CHNO_2CH_2NH_2$ |
| 2. B | C |
| CH_3CH_2CHO | $(CH_2)_2CNO_2CH_2NH_2$ |
| 3. B | C |
| CH_3COCH_3 | $(CH_2)_2CNO_2CH_2NH_2$ |
| 4. B | C |
| CH_3COCH_3 | $CH_3CH_2CH=CH_2$ |

17. An organic compound X dissolves in dil. HCl but does not give IR absorption band in the range of $3500-3400\text{ cm}^{-1}$, whereas compound Y does not dissolve in dil. HCl but displayed IR absorption band at $3500-3400\text{ cm}^{-1}$. Identify X and Y.

- | | |
|------|---|
| 1. X | Y |
| | |
| 2. X | Y |
| | |
| 3. X | Y |
| | |
| 4. X | Y |
| | |

18. Solution of $ZnCl_2$ and conc. HCl turned cloudy on heating with an alcohol (A). A on reaction with PBr_3 and then with the reagent B is converted to C (major), which on reduction gave D. What are A, B and D?

- | | | |
|------------------|--------|----------------------|
| 1. A | B | D |
| $CH_3CH_2CH_2OH$ | $NaCN$ | $CH_3CH_2CH_2NHCH_3$ |
| 2. A | B | D |
| $CH_3CH_2CH_2OH$ | $AgCN$ | $CH_3CH_2CH_2NHCH_3$ |
| 3. A | B | D |
| $CH_3CHOHCH_3$ | $AgCN$ | $(CH_3)_2CHNHCH_3$ |
| 4. A | B | D |
| $(CH_3)_2COH$ | $NaCN$ | $(CH_3)_2CCH_2NH_2$ |

19. Identify the statement that is NOT correct from the following

- Benzene free from thiophene is obtained by shaking the mixture containing both by conc. HNO_3
- Pyrrole resembles aniline in reactivity
- Furan is less aromatic than pyrrole.
- Pyridine resembles nitrobenzene in reactivity towards electrophilic substitution

20. Which of the following represents the structure of D-Mannopyranose?

-
-
-
-

21. The amino acid containing guanidine group

- Lysine
- Valine
- Proline
- Arginine

22. Which of the following molecular orbital represents excited state HOMO of 1,3-butadiene

-
-
-
-

23. The major product from the following reaction is

Meso-2,3-dibromobutane $\xrightarrow{I^+}$?

-
-
-
-

24. Which of the following represents functional group interconversion (FGI)?

-
-
-
-

1. II, III 2. I, III 3. I, IV 4. II, IV

25. Which of the following will give doublet and a quartet in $^1\text{H-NMR}$ spectroscopy?

1. Ethyl chloride
2. Acetic acid
3. Ethane
4. Acetaldehyde

26. The number of carbon atoms present in a compound, whose mass spectrum showed M^+ at m/z 88 (% RA 50) and $M+1$ at 87 (%RA 2.8)

1. 3
2. 5
3. 2
4. 4

27. Match the following

List-I	List-II
A. PhCOCH_3	I. 1725
B. PhCH_2OH	II. 1760
C. PhCH_2CHO	III. 3330
	IV. 1685

Correct answer is

- | | A | B | C |
|----|----|-----|----|
| 1. | IV | III | I |
| 2. | IV | III | II |
| 3. | I | IV | II |
| 4. | I | II | IV |

28. In a conductance cell, the dimensions of the electrodes are 1 cm and 1.5 cm and the two electrodes are separated by 0.5 cm, then the cell constant value in cm^{-1} is.

1. 7.5
2. 0.4
3. 1.0
4. 0.33

29. The molar conductances of sodium acetate, hydrochloric acid and sodium chloride at infinite dilution are 91.0×10^{-4} , 426.16×10^{-4} and $126.45 \text{ s.m}^2 \cdot \text{mol}^{-1}$, respectively at 25°C . The molar conductance at infinite dilution for acetic acid is

1. 461.61
2. 390.71
3. 643.61
4. 210.70

30. All electro chemical cell in construct by combining Ag and Cd electrodes. The standard reduction potentials of Ag and Cd at 25°C are +0.80 and -0.40 V respectively. Which of the following statement is correct?

1. In electrochemical cell reaction Ag becomes Ag^+ and Cd^{2+} becomes Cd
2. Both Ag and Cd electrodes undergo oxidation reaction
3. In electro chemical cell reacting Ag^+ reduces to Ag and Cd oxidises to Cd^{2+}
4. Both Ag and Cd electrodes undergo reduction reaction.

31. The rate constant value for the decomposition of gaseous $\text{N}_2\text{O}_5 \rightleftharpoons 2\text{NO}_2 + \frac{1}{2}\text{O}_2$ is $5 \times 10^{-4} \text{ S}^{-1}$.

Calculate the time required for the N_2O_5 concentration to be reduced to 10% of the original value.

1. 4.6×10^3
2. 4.6×10^{-2}
3. 5.93×10^2
4. 5.93×10^4

32. Persulphate - Iodide reaction follows second order kinetics. The units for the rate of the above reaction is

1. $\text{dm}^3 \cdot \text{mol}^{-1} \cdot \text{S}^{-1}$
2. $\text{mol} \cdot \text{dm}^3 \cdot \text{S}^{-1}$
3. $\text{dm}^6 \cdot \text{mol}^{-2} \cdot \text{S}^{-1}$
4. S^{-1}

33. -3, 100 $\text{J} \cdot \text{mol}^{-1}$ work is done during the conversion of one mole of water at 100°C to steam at 1 atm. pressure. Heat of vapourisation of water at 100°C is $40,670 \text{ J} \cdot \text{mol}^{-1}$. Change in internal energy during the process in $\text{J} \cdot \text{mol}^{-1}$ is

1. 0
2. 43,770
3. -13.1
4. 37,570

34. Joule - Thomas coefficient, $\mu_{J,T}$ is defined as

1. $\left(\frac{\partial E}{\partial T}\right)_V$
2. $\left(\frac{\partial T}{\partial P}\right)_H$
3. $\left(\frac{\partial H}{\partial P}\right)_T$
4. $\left(\frac{\partial P}{\partial T}\right)_V$

35. The efficiency of an engine operating between 110°C and 25°C is

1. 17.7%
2. 28.5%
3. 22.2%
4. 77.8%

36. The molar extinction coefficient of phenanthroline complex of iron (II) is $12,000 \text{ dm}^3 \cdot \text{mol}^{-1} \cdot \text{cm}^{-1}$, and the minimum detectable absorbance is 0.01. The minimum concentration of the complex in molarity that can be detected in a Lambert - Beer law cell of path length 1.00 cm is

1. 8.33×10^{-7}
2. 120
3. 12×10^5
4. 0.01

37. The quantum yield of the following reaction is $2\text{HI} \xrightarrow{h\nu} \text{H}_2 + \text{I}_2$

1. < 1
2. 1×10^6
3. 1×10^2
4. 2

38. The selection rules for spectral transitions in atomic spectra are (i) $\Delta n = 1, 2, 3, 4, \dots$ And (ii) $\Delta l = \pm 1$. Using these selection rules, determine which of the following transitions are allowed

- I. $1s \rightarrow 2p$
- II. $2s \rightarrow 3s$
- III. $2p \rightarrow 3s$
- IV. $4p \rightarrow 5f$

1. I & II
2. I & III
3. II & IV
4. II & III

39. Which of the following spectra are shown by molecules when vibrational motion is accompanied by a change in the dipole moment of the molecule?

1. Microwave
2. Raman
3. IR.
4. uv-visible

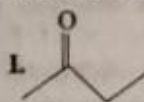
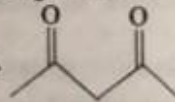

40. The organic compound with molecular formula C_3H_6 shows only one NMR signal is

1. cyclo propane
2. 1-propene
3. n-propane
4. cyclopropene

41. With respect to all alkali metals, which of the following is not correct?

1. react readily with water and liberate H_2
2. react with nitrogen and form nitrides
3. dissolve in mercury
4. soluble in anhydrous liquid ammonia

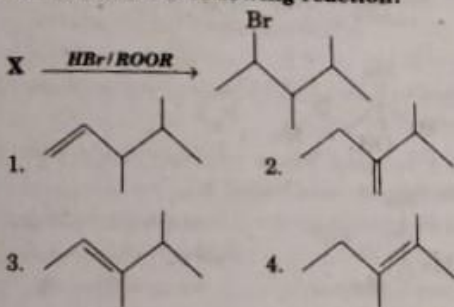
42. In which of the following reactions of N_2H_4 , N_2 is not evolved?
- $N_2H_4 + Na \rightarrow$
 - $N_2H_4 + PtCl_4 \rightarrow$
 - $N_2H_4 + O_2 \rightarrow$
 - $N_2H_4 + IO_3^- \rightarrow$
43. Zircon belongs to which type of silicates?
- Chain silicates
 - Ortho silicates
 - Pyrosilicates
 - Cyclic silicates
44. Which of the following metals react with dilute sulphuric acid and give H_2 gas?
- | | | | |
|----------|------------|-----------|---------------|
| i. Cu | ii. Fe | iii. Zn | |
| 1. i, ii | 2. ii, iii | 3. i, iii | 4. i, ii, iii |
45. The number of amphoteric oxides in the following: CO_2 , SnO_2 , NO_2 , ZnO , SnO , NO , CO , V_2O_5 , Al_2O_3 , CrO_2
- | | | | |
|------|------|------|------|
| 1. 5 | 2. 6 | 3. 3 | 4. 4 |
|------|------|------|------|
46. Which of the following are the properties of interhalogen compounds?
- | | |
|----------------------------|---------------------|
| i. Polar molecules | ii. Reducing agents |
| iii. Low thermal stability | |
| 1. i, ii only | 2. i, ii, iii only |
| 3. i, iii only | 4. ii, iii only |
47. Which of the following are the common hydrolysis products of XeF_4 and XeF_6 ?
- | | | | |
|---------------|-----------|----------------|--------------|
| i. Xe | ii. HF | iii. O_2 | iv. XeO_3 |
| 1. i, ii, iii | 2. ii, iv | 3. ii, iii, iv | 4. i, ii, iv |
48. The order of stability of +2 oxidation state of Cr, Mn, Fe and Co is:
- | | |
|------------------------|------------------------|
| 1. $Mn > Fe > Cr > Co$ | 2. $Cr > Mn > Co > Fe$ |
| 3. $Co > Mn > Fe > Cr$ | 4. $Fe > Mn > Co > Cr$ |
49. Which of the following statements is correct?
- Titanium group metals form stable interstitial metal hydrides.
 - Cr(III) compounds are strong oxidizing agents
 - Mo, W differ in their properties
 - Ti(IV), is less acidic than Ti(III)
50. Which pair of ions has same number of electrons?
- | | |
|--------------------------|--------------------------|
| 1. La^{3+} , Ce^{3+} | 2. Eu^{3+} , Gd^{3+} |
| 3. Dy^{3+} , Sm^{3+} | 4. Lu^{3+} , Yb^{3+} |
51. Which of the following reactions does not occur in liquid ammonia?
- $KCl + AgNO_3 \rightarrow AgCl + KNO_3$
 - $Zn(NH_3)_2 + 2NaNH_2 \rightarrow Na_2Zn(NH_2)_2 + 2NH_3$
 - $CuI + Na \rightarrow Cu + NaI$
 - $BF_3 + NH_3 \rightarrow BF_3 \cdot NH_3$
52. The correct statement regarding Fajan's rules is:
- The cations with smaller size have lower polarizing power
 - For effective polarization, there should be high charge on the cation or the anion or both
 - Cations with pseudo inert gas configuration have less polarizing power.
 - The anions with large size have less polarizability.

53. Which of the following is paramagnetic nature?
- CO
 - CN^-
 - NO
 - NO^+
54. The indicator which can be used to determine equivalence point in the titration of $NaOH$ with HCl is:
- Methyl red
 - Cresol red
 - Phenol red
 - Phenolphthalein
55. Which of the following is not correct?
- Copper is better conductor than bismuth.
 - Osmium is so soft that it can be cut with a knife.
 - Sodium metal is a good conductor of electricity.
 - Tungsten melts at high temperatures.
56. According to significant figure convention, the result obtained by adding 12.13, 19.0 and 2.46 is:
- 33.144
 - 33.14
 - 33
 - 33.1
57. The molecule having S_4 axis is:
- $SiCl_4$
 - $BeCl_2$
 - CCl_4
 - XeF_4
58. Which of the following is insoluble in dilute nitric acid?
- HgS
 - PbS
 - Bi_2S_3
 - CuS
59. The colour of $HgNH_2Cl$ is:
- Red
 - Yellow
 - Black
 - White
60. Number of bonding electron pairs and number of lone pairs of electrons in ClF_3 , SF_6 , BrF_3 respectively are:
- | | |
|------------------|------------------|
| 1. 3,1; 4,2; 5,1 | 2. 3,1; 4,1; 5,2 |
| 3. 3,2; 4,1; 5,1 | 4. 3,2; 4,2; 5,2 |
61. Arrange the following in the correct acidic order of the α - CH_2 protons.
- | | | |
|---|---|--|
| I.  | II.  | III.  |
| 1. I > III > II | 2. III > II > I | |
| 3. I < II < III | 4. I < III < II | |
62. Heat of hydrogenations of three alkenes X, Y, Z respectively are -28.5, -30.3 and -26.9 KJ/mol. What are X, Y, Z?
- | |
|------------------------|
| I. 2-Methyl-2-butene |
| II. 2-Methyl-1-butene |
| III. 3-Methyl-1-butene |
- | | | | |
|----|----|-----|-----|
| | X | Y | Z |
| 1. | II | III | I |
| | X | Y | Z |
| 2. | II | I | III |
| | X | Y | Z |
| 3. | I | II | III |
| | X | Y | Z |
| 4. | I | III | II |

63. An alkene P (C_5H_{10}) on HBr addition followed by reaction with Zn/H^+ gives Q, which can also be prepared from R and S. What are P, R and S?

1. P R S
2. P R S
3. P R S
4. P R S

64. What is X in the following reaction?



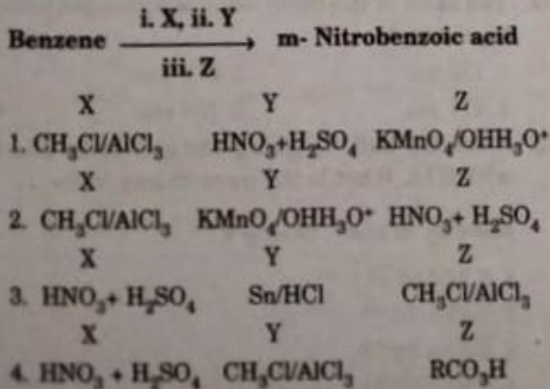
65. An alkene X C_8H_{16} on bromination followed by reaction with alc-KOH and then $NaNH_2$ gave Y. Y on hydration yielded Z. What is Z?

1. $PhCHOHCH_3$ 2. $PhCH_2CHO$
3. $PhCOCH_3$ 4. $PhCH_2CH_2OH$

66. Which of the following statements is NOT correct with respect to cyclohexane conformations?

1. Twist boat conformation is free from angle strain.
2. Chair conformation is free from torsional strain.
3. Boat form possess Pitzer strain.
4. Boat conformation is free from van der Waals strain.

67. What are X, Y, Z in the following conversion?

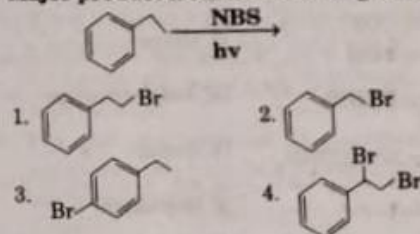


68. Identify the correct matched pair from the following

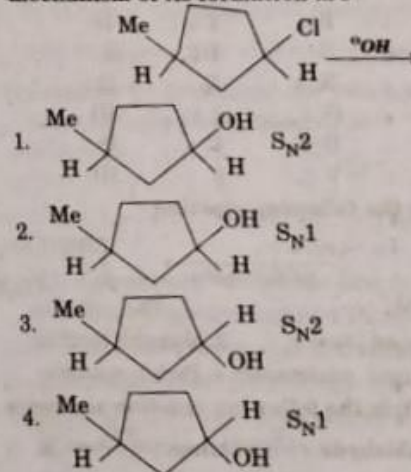
Substituent on benzene	Influence on benzene
I. $-OMe$	+M & -I
II. $-NO_2$	+M
III. $-NHCOCH_3$	-M
IV. $-CHO$	-M

1. II, III 2. I, III 3. II, IV 4. I, IV

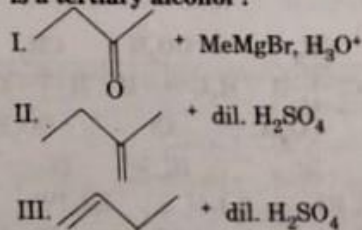
69. Major product from the following reaction is



70. The product from the following reaction and mechanism of its formation are



71. 2-Methyl-2-butene on reaction with B_2H_6/H_2O_2 , ^-OH gave an alcohol X. Which of the following reactions give isomer of X which is a tertiary alcohol?



1. I, II 2. II, III 3. I, III 4. I, II, III

72. Which of the following conversions represent Kolbe reaction?

1. Phenol \rightarrow Salicylaldehyde.
2. Phenol \rightarrow Anisole
3. Phenol \rightarrow Salicylic acid
4. Phenol \rightarrow Picric acid

Students List

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
PG ENTRANCE COACHING
2022-2023
SUB: CHEMISTRY
ATTENDANCE SHEET

S.NO	ROLL NO	NAME OF THE STUDENT	CLASS	SIGNATURE OF THE STUDENT
1.	200124	K.BABY BHARGAVI	MPC	K. Baby Bhargavi
2.	200113	CH.PANDU VARSHA	MPC	Ch. Panduvarsha
3.	204657	P.SUMIYABHI	MCCS	P. Sumiyabhi
4.	201827	M.N.J.PRIYANKA	ZFC	M.N.J. Priyanka
5.	204601	B.JAHNAVI	MCCS	B. Jahnavi
6.	204602	B.KRISHNA HARI CHANDANA	MCCS	B. Krishna Hari Chandana
7.	204616	B.DIVYA	MCCS	B. Divya
8.	201816	CH.DEVI	ZFC	Ch. Devi
9.	201820	G.MOUNIKA	ZFC	G. Mounika
10.	201838	T.ASHA JYOTHI	ZFC	T. Asha Jyothi
11.	201001	CH.SATWIKA	CBZ	Ch. Satwika
12.	2010030	M.RAMYA	CBZ	M. Ramya

B. Om

ATTENDANCE LIST

SIR C R REDDY COLLEGE FOR WOMEN, ELURU												
CAREER GUIDANCE & PLACEMENT CELL												
PG ENTRANCE COACHING 2022-2023												
SUB: CHEMISTRY												
S.N	ROLLNO	GROUP	NAME OF THE STUDENT	Att	Att	Att	Att	Att	Att	Att	Att	Att
1	200124	MPC	K.BABY BHARGAVI	X	X	X	X	X	X	X	X	X
2	200113	MPC	CH.PANDU VARSHA	X	X	X	X	X	X	X	X	X
3	204657	MCCS	P.SUMIYABHI	X	X	X	X	X	X	X	X	X
4	201827	ZFC	M.N.J.PRIYANKA	X	X	X	X	X	X	X	X	X
5	204601	MCCS	B.JAHNAVI	X	X	X	X	X	X	X	X	X
6	204602	MCCS	B.KRISHNA HARI	X	X	X	X	X	X	X	X	X
7	204616	MCCS	B.DIVYA	X	X	X	X	X	X	X	X	X
8	201816	ZFC	CH.DEVI	X	X	X	X	X	X	X	X	X
9	201820	ZFC	G.MOUNIKA	X	X	X	X	X	X	X	X	X
10	201838	ZFC	T.ASHA JYOTHI	X	X	X	X	X	X	X	X	X
11	201001	CBZ	CH.SATWIKA	X	X	X	X	X	X	X	X	X
12	2010030	CBZ	M.RAMYA	X	X	X	X	X	X	X	X	X


 SIGNATURE

REPORT

PROGRAMME: PG Entrance COACHING FOR III B.Sc. Aspirants in Chemistry subject.

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing IIB.Sc (MCCs, MPC, CBZ, ZFC). This significant decision forms an integral part of the report on the PG entrance coaching classes in **Chemistry** subject conducted from 28-April-2023 to 27-May-2023 from 9:30 to 12:30 and 4.30 to 5.30. These classes were conducted senior and expert faculty from the concerned department.

Approximately motivated students actively participated in the coaching sessions. These meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of May 2023. The coaching sessions were diligently conducted from 9:30 AM to 12:30 PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.





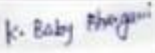
12 members were participated in this coaching and out of 12 members 2 were qualified and secured good ranks.

The outcomes of these coaching classes have been highly encouraging. Close to 12 students showcased exceptional performance, securing remarkable pg. ranks demonstrating both their commitment and the effectiveness of the coaching program. Furthermore,

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting. These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

Their dedication has been instrumental in empowering our students for academic success.

RANK CARDS

APPGCET-2023		Post Graduate Common Entrance Tests		(Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)	
RANK CARD				Community BC-D	
Hall Ticket No.	: 31020234713	Candidate's Name		Date of Birth 26/03/2003	
Candidate's Name		: KADUPUKUTI BABY BHARGAVI			
Father's Name		: KADUPUKUTI SIVA KUMAR			
Test Code & Paper		: 310 : Chemical Sciences			
Marks Obtained	:	49			
Rank	:	746			
				 Convener	
					






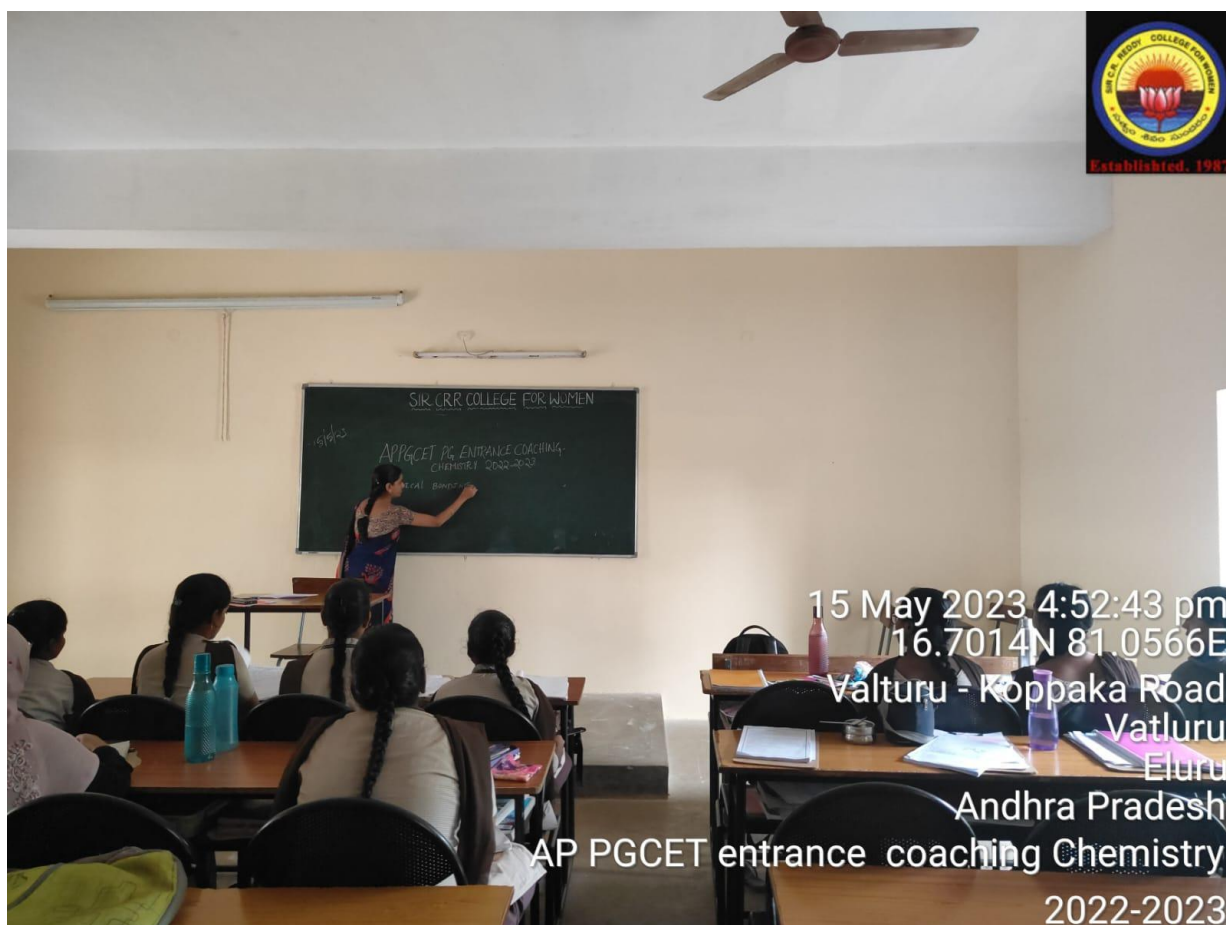
APPGCET-2023		Post Graduate Common Entrance Tests		(Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)	
RANK CARD				Community OC	
Hall Ticket No.	: 31020235029	Candidate's Name		Date of Birth 28/11/2002	
Candidate's Name		: PATAN SUMIYABHI			
Father's Name		: PATAN SUBHANI			
Test Code & Paper		: 310 : Chemical Sciences			
Marks Obtained	:	41			
Rank	:	3166			
				 Convener	
					

PHOTO GALLERY



PG CET ENTRANCE COACHING IN CHEMISTRY

YEAR:2022-2023

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajamahendravaram)

Vatluru (Post), Pedapadu Mandal, Eluru Dist., (A.P)



PG ENTRANCE COACHING

For

M.Sc., (physics)

Date: 28-April-2023 to 27-may -2023

Time: 8:30 am to 9:30 am

&

4.30pm to 5.30pm

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2022-2023

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About Programme

The Career Guidance and Placement Cell at Sir CR Reddy College for Women organized PG entrance coaching classes in Mathematics,. These classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for Subject

Subjects Covered:

- M.Sc. (Physics)

Target Audience:

- III B.Sc. students aspiring for postgraduate studies (M.Sc.)
- **Duration:**
- April 28th 2023, to May 27st ,2023(30days)

Time:

- 8:30 AM to 9:30 AM & 4.30PM to 5.30PM

Resource Persons:

K.SIRISHA(HOD),

M.JAYA LAKSHMI DEVI

Organized By:

- Career Guidance and Placement Cell at Sir CR Reddy College for Women

Resource Persons

K.SIRISHA(HOD),

M.JAYA LAKSHMI DEVI

Program Overview:

- Specifically designed coaching program focusing on APPGCETCET 2023for M.Sc. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in PHYSICS.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the APPGCET exam pattern, syllabi, and effective preparation methodologies.

Benefits for III B.Sc. Students:

- Early guidance and preparation assistance for M.Sc. entrance exams.
- Exposure to exam patterns, aiding in better preparedness.
- Access to experienced faculty for subject-specific guidance and doubt resolution.
- Enhanced readiness for M.Sc. studies by initiating preparation in advance.

This coaching program aims to support B.Sc. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the APPGCET 2023 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. **Subject Mastery:** To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M.Sc. entrance exams.
2. **Exam Familiarity:** To familiarize students with the exam pattern, question types, and syllabi specific to APPGCETCET 2023.
3. **Problem-Solving Skills:** To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. **Time Management:** To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. **Exam Strategy:** To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. **Strong Foundation:** Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. **Improved Performance:** Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. **Confidence:** Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. **Effective Preparation:** Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. **Readiness for Postgraduate Studies:** The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

Permission Letter

Permission Letter

18-04-2023
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance test Coaching Classes to final year students.

This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 28th April 2023 to 27th May 2023. The duration of these classes will be from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
Kalyani
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully,

[Signature]
(Coordinator)

Career Guidance and Placement Cell

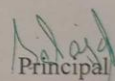
Notice to students

NOTICE

20-04-2023

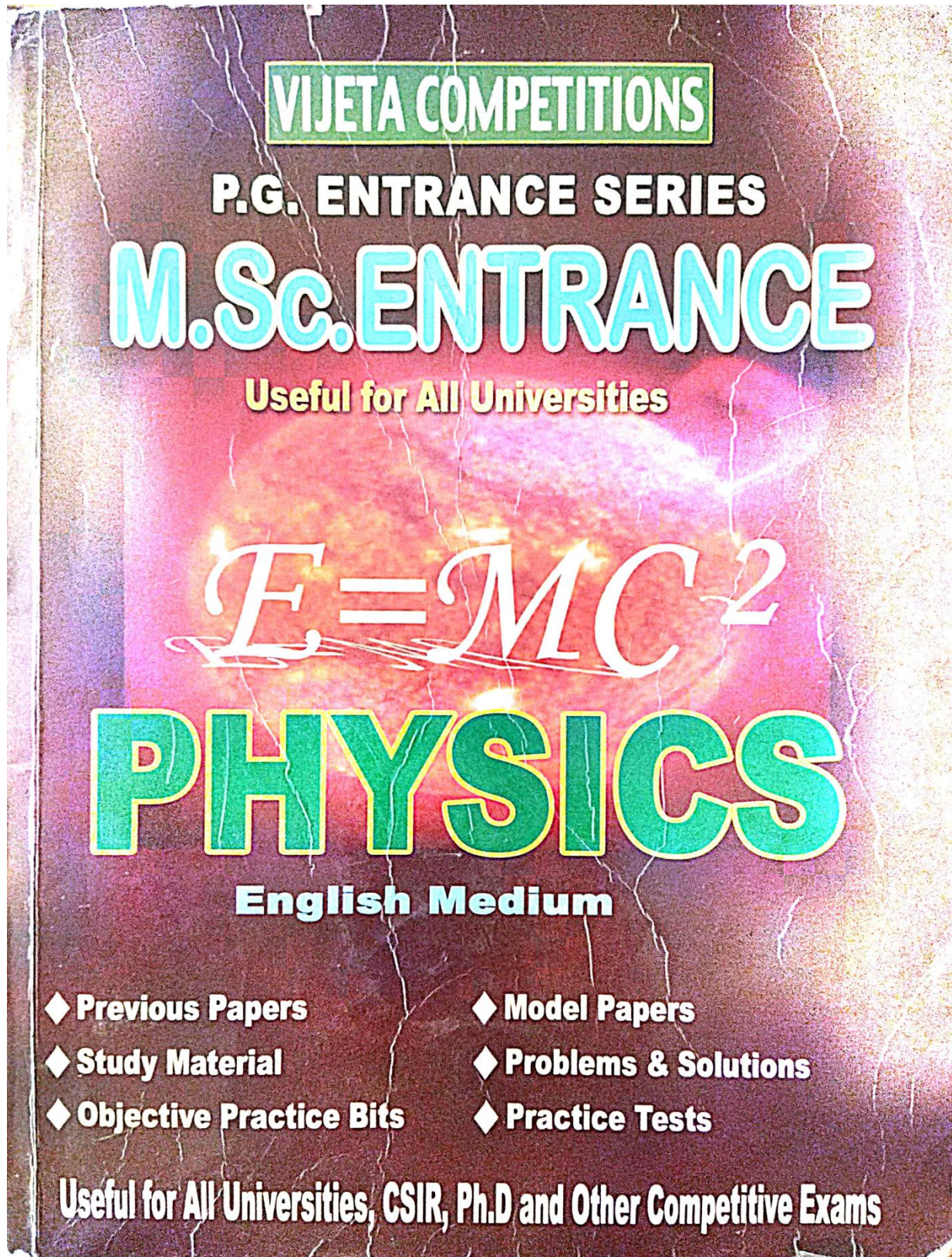
This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 28th April 2023 to 27th May 2023 running from 8:30 am to 9:30 am and 4:30 pm to 5:30 pm. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal
Principal
Sir C.R.Reddy College for Women
ELURU

Course Structure

- 1.**Thermodynamics
- 2.Low temperature physics
- 3.Quantum theory of radiation
- 4.Mechanics& oscillations
- 5.Vectors
- 6.**Optics
- 7.**Electricity and Magnetism
- 8.** Modern physics and Electronics
- 9.Fluid mechanics
- 10.Special theory of relativity



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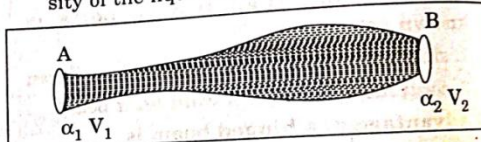
1.5. FLUID DYNAMICS

STUDY MATERIAL

- ★ The fluids can be divided into two parts depends on pressure.
 1. **Liquids:** which are incompressible (volume can't change)
 2. **Gases:** which are compressible (volume can change)
- ★ **Characteristics of fluids:**
 1. Fluids can flow may be steady or non-steady.
 2. Fluids flow may be rotational or inrotational.
 3. Fluids flow may be compressible or incompressible.
 4. Fluids flow may be viscous and nonviscous.
- ★ **Stream line flow:** The fluid flow is such that velocity at any point of every particle is constant in time, the flow is known as steady or stream line flow.
- ★ **Turbulent flow:** The flow of fluid in which velocity of all particles crossing a given point is not same and becomes disorderly or irregular, is called turbulent flow.
- ★ **Viscosity:** The property of a fluid by virtue of which an opposing force comes into play whenever there is a relative flow between the different layers of the fluid or liquid is called viscosity.
- ★ **Coefficient of Viscosity:** Coefficient of viscosity of a liquid is defined as the viscous drag acting per unit area of the layer having unit velocity gradient perpendicular to the direction of the flow.
It is denoted by $\eta = F/A \frac{dV}{dn}$
- Applications:** Viscosity of various liquids and gases have the following applications.
 1. Liquids at high viscosity are used in shock absorbers and buffers at railway stations.
 2. Used to damp the motion at some instruments.

3. Used in determining the molecular weight and shape of the organic molecules.
4. Lubricants (different) are made depending upon season.

- ★ **Equation of continuity:** The velocity of the fluid is inversely proportional to the area of cross section i.e., larger is the cross sectional area smaller would be the velocity of flow and vice-versa.
Let α_1, V_1 , and ρ_1 be the area of cross section of the tube, velocity of flow of the liquid particles and density of the liquid at point A, similarly α_2, V_2 and ρ_2 be the of cross section of the tube, velocity of flow of the liquid particles and density of the liquid at the point B.



- ★ The flow is steady or incompressible i.e., $\rho_1 = \rho_2 = \rho$. Therefore $\alpha_1 V_1 \rho_1 = \alpha_2 V_2 \rho_2$
 $\alpha V = \text{constant}$

Differential form of equation of continuity:

$$\nabla \cdot \vec{V} = 0$$

$$\left[\vec{\nabla} = i \frac{d}{dx} + j \frac{d}{dy} + k \frac{d}{dz} \text{ and } \vec{V} = iV_x + jV_y + kV_z \right]$$

The statement of equation of continuity for an incompressible fluid flow.

BERNOULLI'S THEOREM

- ★ When an incompressible and non-viscous fluid-flow in stream lined motion from one place to another, then at every point of its path.
The total energy per unit volume is constant
Pressure energy + kinetic energy + potential energy = constant.
 $\rho + \frac{1}{2} \rho V^2 + \rho gh = \text{constant}$.

under low pressure, the tubes and fins get cooled

★ Applications of low temperature:

1. Production of high Vacuum.
2. Separation of constituents of air.

3. Vapourisation calorimeters.
4. O_2 and N_2 are being produced from liquid air.
5. It is also used in manufacturing explosives.
6. The liquid O_2 is stored up in cylinders for artificial respiration.

PROBLEMS & SOLUTIONS

1. A refrigerator works under an irreversible cycle between the temperatures 300K and 400K. Calculate i) the thermal efficiency ii) the coefficient of performance.

Sol: i. Thermal efficiency $\eta = 1 - \frac{T_2}{T_1} = 1 - \frac{300}{400}$
 $= 0.25$ or 25%

- ii. The coefficient of performance,

$$\beta = \frac{Q_2}{W} = \frac{T_2}{T_1 - T_2} = \frac{300}{400 - 300} = 3$$

2. For one mole of hydrogen, the Vander Waal's constants $a = 0.245 \frac{L^2 \times \text{atm}}{\text{mole}^2}$; $b = 2.67 \times 10^{-4} \text{ L mole}^{-1}$, calculate its temperature of inversion. $R = 2 \text{ cal/mole K}$

Sol: The temperature of inversion T_i is

$$T_i = \frac{2a}{Rb}$$

$$T_i = \frac{2 \times 0.245 \times 10^{12}}{2 \times 4.2 \times 10^7 \times 26.7} = 220 \text{ K}$$

OBJECTIVE BITS

1. In the porous plug experiment, the temperature of the gas increases after throttling. The correct range for the initial temperature of the gas for this to happen is
 1. Critical temperature to Boyle's temperature
 2. Boiling temperature to critical temperature
 3. Below inversion temperature
 4. (2) and (3)

2. The equation $\left(\frac{dP}{dT}\right)_g = \frac{S}{V}$, where P is pressure, S is specific entropy of liquid helium and V is specific volume, is known as
 1. Joule - Thomson effect equation
 2. Joule - Kelvin effect equation
 3. Fountain effect equation
 4. (1) & (2)

3. Cooling is possible when
 1. $T_i = \frac{2a}{2b}$
 2. $T_i > \frac{2a}{Rb}$
 3. $T_i < \frac{2a}{Rb}$
 4. $T_i \leq \frac{2a}{2b}$

4. Joule-Thomson cooling is
 1. Temperature independent
 2. Temperature dependent
 3. Inversely proportional to molecular weight
 4. Dependent on the total mass of gas

5. The Clapeyron's equation $\frac{L}{V_2 - V_1} = T \left(\frac{dP}{dT}\right)_V$, can be derived from
 1. $\left(\frac{dS}{dV}\right)_T = \left(\frac{dP}{dT}\right)_V$
 2. $\left(\frac{dP}{dV}\right)_T = \left(\frac{dP}{dT}\right)_V \left(\frac{dT}{dV}\right)_P$
 3. $\left(\frac{dC_p}{dP}\right)_T = -T \left(\frac{dV}{dT^2}\right)_P$
 4. None of the above

6. The following processes are used for cooling
 1. Evaporation
 2. Adiabatic demagnetization
 3. Adiabatic expansion compressed gas
 4. (2) & (3) only

7. The dimensions of the constant b in Vander waal's gas equation are that of
 1. Volume
 2. Pressure
 3. Volume \times Pressure
 4. Volume / Pressure

8. According to Vander Waal's gas equation

critical co-efficient $\frac{R T_c}{P_c V_c}$ is equal to

1. 1
2. 8/3
3. 8
4. 3:1

★ Sum of the static and dynamic pressure is constant. i.e., $P + \frac{1}{2} \rho V^2 = \text{constant}$; $\frac{1}{2} \rho V^2$ is constant.

★ **Applications:**

1. Lift of an airfoil
2. The sprayer
3. Spinning of a ball
4. Bunsen burner
5. Pitot tube
6. carburettor
7. Vacuum brake
8. Venturimeter
9. Torricelli's theorem

TORRICELLI'S THEOREM

★ The velocity of efflux of a liquid through an orifice is equal to that which a body would acquire in falling freely from the free surface of liquid to the orifice.

According to Bernoulli's theorem.

The sum of the pressure and the total energy per unit volume of the liquid must be the same at the free surface and at every point of the orifice.

$$\Rightarrow P + 0 + \rho g H = P + \frac{1}{2} \rho V^2 + \rho g (H - h)$$

$$\Rightarrow \frac{1}{2} \rho V^2 = \rho g h$$

$$\Rightarrow V = \sqrt{2gh}$$

★ The rate of flow of water through circular orifice is $0.62 a \sqrt{2gh}$. Where 'a' is area of cross section.

★ **Pitot tube:** To determine the velocity of flow of the liquid in tube, rivers and streams etc., it is measured by using $V = \sqrt{2gh}$, where 'h' is the height difference between arms of pitot tube and 'g' is acceleration due to gravity.

Venturimeter: Venturimeter is a gauge put on a flow pipe to measure the rate of flow of a liquid through a pipe. According to Bernoulli's theorem, velocity of flow of liquid at point A is

$$V_1 = \left[\frac{2A_2^2 (P_1 - P_2)}{P(A_1^2 - A_2^2)} \right]^{\frac{1}{2}} \text{ and}$$

Velocity of flow of liquid at point B is

$$V_2 = \left[\frac{2A_2^2 (P_1 - P_2)}{P(A_1^2 - A_2^2)} \right]^{\frac{1}{2}}$$

PROBLEMS & SOLUTIONS

1. Water enters a horizontal pipe of non-uniform cross-section with a velocity of 0.4 m/s and leaves the other end with a velocity of 0.6 m/s, pressure of water at the first end is 1500 N/m^2 . Then calculate the pressure of water at other end.

Sol: The horizontal flow of liquid.

$$P_1 + \frac{1}{2} \rho V_1^2 = P_2 + \frac{1}{2} \rho V_2^2$$

$$P_2 = P_1 + \frac{1}{2} \rho (V_1^2 - V_2^2)$$

Where, $P_1 = 1500$, $V_1 = 0.4$, $V_2 = 0.6$

$$P_2 = 1500 + \frac{1}{2} \times 10^3 \times (0.16 - 0.36)$$

$$P_2 = 1500 - 100 = 1400$$

$$P_2 = 1400 \text{ N/m}^2$$

2. A bent tube is lowered into a water stream. The velocity of the stream relative to the tube is equal to $V = 2.5 \text{ m/s}$. The closed upper end of the tube located

at the height $h_0 = 12 \text{ cm}$ has a small orifice. To what height h will be the water jet spurt.

Sol: The K.E at the lower end is converted into pressure and again pressure energy converted into K.E.

$$\frac{1}{2} \rho V^2 = h_0 \rho g + \rho (V^1)^2$$

$$\therefore V^1 = \sqrt{\frac{\rho V^2 - 2h_0 \rho g}{\rho}}$$

$$\text{or } V^1 = [V^2 - 2gh_0]^{1/2} \dots\dots\dots (1)$$

$$h = \frac{(V^1)^2}{2g} \dots\dots\dots (2)$$

From (1) and (2) then we get

$$h = \frac{(V^1)^2}{2g} - h_0 \dots\dots\dots (3)$$

$$h = \frac{(2.5)^2}{2 \times 9.8} - 0.12$$

$$h = 0.20 \text{ m}$$

9. Joule-Thomson co-efficient is given by

$$1. \mu = \frac{1}{C_p} \left[T \left(\frac{dV}{dP} \right)_T - V \right]$$

$$2. \mu = \frac{1}{C_p} \left[T \left(\frac{dV}{dT} \right)_P + V \right]$$

$$3. \mu = \frac{1}{C_p} \left[T \left(\frac{dV}{dT} \right)_P - V \right]$$

$$4. \mu = J C_p \left[T \left(\frac{dV}{dT} \right)_P - V \right]$$

10. The Vanderwaal's constants a and b for 1 gram molecule of hydrogen are a = 0.245 atm lt² mole⁻². Then calculate the critical, constants of the gas.

1. $T_c = 239^\circ\text{C}$

$V_c = 8.01 \times 10^{-2} \text{ kg}$

2. $T_c = -239.82^\circ\text{C}$

$V_c = 8.01 \times 10^{-2} \text{ kg}$

3. $P_c = 13.12 \text{ Atm}$

4. (2) & (3) only

11. Calculate the critical temperature of helium given the following values for critical constants a = 615×10^{-5} , b = 995×10^{-4} ; where the units of pressure is the atmosphere and the unit of volume, the gram molecular volume of gas at NTP.

1. -268°C

2. 5K

3. 5°C

4. (1) & (2)

12. The temperature of inversion of hydrogen and helium are

1. $-80^\circ\text{C}, -240^\circ\text{C}$

2. $-80^\circ\text{K}, -240^\circ\text{K}$

3. $80^\circ\text{C}, 240^\circ\text{K}$

4. (1) & (2) only

13. In a porous-plug experiment, the change in temperature of the gas depends upon

1. Its thermal conductivity

2. The difference in pressure on either side of the plug

3. Its specific heat

4. None of the above

ANSWERS

1.4 2.3 3.3 4.2 5.1 6.4 7.1 8.2 9.3 10.4 11.4 12.1 13.2



1.1. VECTORS

STUDY MATERIAL

★ **Scalar quantity:** A physical quantity which has only magnitude is called scalar.

Ex: Mass, temperature, speed, etc.

★ **Vector quantity:** A physical quantity having both magnitude and direction.

Ex: Velocity, momentum, acceleration, force, etc.

★ **Sum of scalars:** The sum of two scalars is a scalar quantity.

★ **Null vector:** The vector whose origin and terminus, is same is called null vector or zero vector. Its magnitude is zero and direction is indeterminate.

★ **Unit vector:** The vector having unit magnitude is called unit vector.

If \vec{A} is the vector, then its unit vector $\hat{a} = \frac{\vec{A}}{|\vec{A}|}$

Note:1. The unit vector which is perpendicular to the plane containing vectors \vec{A} & \vec{B} is

$$\hat{c} = \frac{\vec{A} \times \vec{B}}{|\vec{A} \times \vec{B}|}$$

2. 'O' is origin, P(x, y, z) then the unit vector parallel to $\vec{OP} = x\hat{i} + y\hat{j} + z\hat{k} / \sqrt{x^2 + y^2 + z^2}$

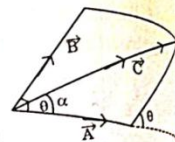
★ Displacement, velocity, acceleration, momentum, force, impulse, intensity of electric field, moment of magnetisation, magnetic induction etc., these vectors are called real or polar vectors.

★ Torque, angular momentum, angular velocity etc., these vectors are called axial vectors.

★ **Triangular law:** If two vectors are represented in magnitude and direction by the two sides of a triangle taken in order, the resultant vector is represented in magnitude and direction by the third side of triangle taken in reverse order.

★ **Parallelogram law:** If two vectors are represented in magnitude and direction by the two

adjacent sides of a parallelogram drawn from a point, their resultant is represented in magnitude and direction by the diagonal passing through the same point.



Parallelogram

★ If the angle between two vectors \vec{A} & \vec{B} is θ , then resultant vector,

$$C^2 = A^2 + B^2 + 2AB \cos \theta$$

$$\text{or } C = \sqrt{A^2 + B^2 + 2AB \cos \theta}$$

If the resultant \vec{C} makes an angle α with the direction \vec{A} , then

$$\alpha = \tan^{-1} \left[\frac{B \sin \theta}{A + B \cos \theta} \right]$$

Cases:

i. If \vec{A} & \vec{B} are in same direction, $\theta = 0^\circ$

$$|\vec{A} + \vec{B}| = |\vec{A}| + |\vec{B}|$$

ii. If \vec{A} & \vec{B} are in opposite direction, $\theta = 180^\circ$

$$|\vec{A} + \vec{B}| = |\vec{A}| - |\vec{B}|$$

iii. If \vec{A} , \vec{B} are in perpendicular directions and

$$|\vec{A}| = |\vec{B}| \text{ then } |\vec{A} + \vec{B}| = \sqrt{2} A$$

iv. $|\vec{A}| = |\vec{B}|$ then $|\vec{A} + \vec{B}| = 2A \cos \theta/2$

★ **Polygon law:** If no. of vectors are represented in magnitude and direction by the sides of a polygon taken in order, the resultant is represented in magnitude and direction by the closing side of the polygon taken in reverse order.

★ **Scalar product of two vectors (DOT product)**
The scalar or DOT product of two vectors \vec{A} and \vec{B} is defined as the product of the magnitude of the vectors and the cosine of the angle between them.

1. If A, B are two vectors then their dot product $\vec{A} \cdot \vec{B} = |\vec{A}| |\vec{B}| \cos \theta$

2. Commutative law $\vec{A} \cdot \vec{B} = \vec{B} \cdot \vec{A}$

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9) A condenser of capacity $10\mu\text{F}$ is charged to a potential of 1000V , then the energy stored in the condenser

- 1) 5J 2) 10J 3) 15J 4) 20J

10) An infinitely long conductor carries a current of 100mA . What is the magnetic field a point 0.1m away from it.

- 1) 0.0795Amp/m 2) 0.1043Amp/m
3) 0.1591Amp/m 4) 2×10^{-7}

11) A coil wire of certain radius has 600 turns and self-inductance 100mH . What will be the self-inductance of a similar coil with 500 turns.

- 1) 69.4mH 2) 75mH
3) 83.3mH 4) 100mH

12) The amount of field energy passing in unit time through unit area of the surface perpendicular to the direction of propagation of energy is called

- 1) Hall effect
2) Electromagnetic energy
3) Steady current 4) Poynting vector

13) In the experiment of determination of the charge on the electron in Millikan's method, oil used because

- 1) To eliminate error due to evaporation
2) Small drops can be formed
3) The surface tension is more for the oil
4) To eliminate error due to usage of Stokes formula for bigger spheres also

14. The dielectric constant of a medium is 1, Electric field in the dielectric is 10^6V/m then its polarization

- 1) $27 \times 10^{-6}\text{cm}^{-2}$ 2) $36 \times 10^{-6}\text{cm}^{-2}$
3) $51 \times 10^{-6}\text{cm}^{-2}$ 4) 0

15. A spherical drop of water carrying a charge of $3 \times 10^{-6}\text{C}$ has a potential of 1000V at its surface. What is the radius of the drop

- 1) 108m 2) 54m
3) 27m 4) 12m

16. By using the laws of Boolean Algebra

$$AB - ABC + \bar{A}B + A\bar{B}C = 0$$

- 1) $B + AC$ 2) $A(B + C)$
3) $A + BC$ 4) $AB + BC + CA$

17. The ripple factor of a bridge rectifier is

- 1) 1.21 2) 1.11 3) 0.812 4) 0.48

18. The minority and majority carriers in p-type semiconductor are

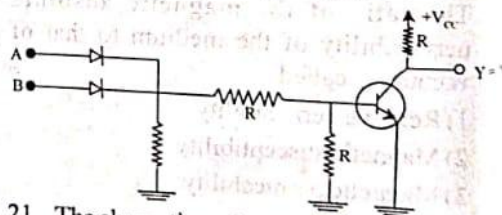
- 1) Holes and Electrons
2) Electrons and Holes
3) Holes only 4) Electrons only

19. The process of getting back audio signal from modulated wave is-

- 1) Detection 2) Rectification
3) Amplification 4) Oscillation

20. In digital electronics, the following circuit belongs to

- 1) Ex-OR gate 2) NAND gate
3) NOR gate 4) OR gate



21. The absorption of γ rays by matter at higher energies is almost

- 1) Compton absorption
2) Pair production
3) Photoelectric absorption
4) None of these

22. An alpha particle of mass $6.65 \times 10^{-27}\text{kg}$ and positive charge twice that of an electron at right angles to a magnetic field with a velocity of $3 \times 10^5\text{m/sec}$. If the flux density of field is 0.2W/m^2 . The force acting on the alpha particle is-

- 1) Zero 2) $6.65 \times 10^{-27}\text{N}$
3) $1.92 \times 10^{-14}\text{N}$ 4) $8.32 \times 10^{-28}\text{N}$

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23. Xenon having - Isotopes

- 1) 1 2) 3 3) 5 4) 9

24. The packing fraction is - for elements with mass number between 20 and 200

- 1) Positive 2) Negative
3) Zero 4) None of these

25. In a crystal, a lattice plane cuts intercepts of $2a$, $3b$ and $6c$ along the three axes where a , b , c , are primitive vectors of the unit cell. The miller indices of the given plane is

- 1) (3 2 1) 2) (2 3 6)
3) (2 $\bar{3}$ 3) 4) (1 2 3)

26. Example of Anti Ferromagnetism

- 1) MnS 2) Zn 3) Fe_3O_4 4) Bi

27. The time independent schrodinger's wave equation is

1) $\nabla^2 \psi + \frac{2m}{\hbar^2}(E + v)\psi = 0$

2) $\frac{-\hbar^2}{2m}(\nabla^2 + v)\psi = \hbar \frac{\partial \psi}{\partial t}$

3) $\nabla^2 \psi + \frac{2m}{\hbar^2}(E - V)\psi = 0$

4) $\frac{-\hbar^2}{2m}(\nabla^2 + V)\psi = 0$

28. Positron is a

- 1) Anti-electron 2) Anti-proton
3) Anti-neutron
4) Anti-charged K meson

29. In the hydrogen spectrum Lyman Series lies in the

- 1) Visible region 2) UV region
3) Micro wave region
4) Infrared region

30. For a tricline Crystal system

- 1) $a = b \neq c$ $\alpha = \beta = \gamma = 90^\circ$
2) $a = b = c$ $\alpha = \beta = \gamma \neq 90^\circ$

3) $a = b \neq c$ $\alpha = \beta = 90^\circ$ and $\gamma = 120^\circ$

4) $a \neq b \neq c$ $\alpha \neq \beta \neq \gamma \neq 90^\circ$

31. The threshold wavelength of sodium is

5045 \AA then its work function is-

- 1) $6.619 \times 10^{-19} \text{ J}$ 2) $3.936 \times 10^{-21} \text{ J}$
3) $7.432 \times 10^{-19} \text{ J}$ 4) $12.495 \times 10^{-19} \text{ J}$

$W_0 = \frac{12.495 \times 10^{-19}}{\lambda_0}$

32. If the uncertainty in the position of an electron is $2 \times 10^{-10} \text{ m}$, then the uncertainty in its momentum is

- 1) $6.62 \times 10^{-30} \text{ kg - m/sec}$
2) $4.32 \times 10^{-30} \text{ kg - m/sec}$
3) $3.31 \times 10^{-24} \text{ kg - m/sec}$
4) zero

33. The disintegration constant (λ) of radioactive element is 0.00231 per day, then its half-life

- 1) 5.3 years 2) 432.9 days
3) 300 days 4) 87 days

34. What is the compton shift for an X-ray photon if it is scattered at an angle of 60° by electron

- 1) 0.0121 \AA 2) 0.0242 \AA
3) 0.0432 \AA 4) 0.1041 \AA

35. Einstein equation of photoelectric effect is

- 1) $E = mc^2$ 2) $E = hv$
3) $E = (m - m_0)C^2$

4) $hv = \frac{1}{2} mv^2 + \phi$

36. The radius of Holmium (Ho^{165}) is 7.731 Fermi, then the radius of Helium (He^4) is

- 1) 26.71 Fermi 2) 18.24 Fermi
3) 15.71 Fermi 4) 2.23 Fermi

37. The dispersion of positive ions in Aston's mass spectrograph is due to the applied

- 1) Magnetic field 2) Electric field
3) Both electric and magnetic fields
4) None of these

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2022-2023

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PG ENTRANCE COACHING 2022-2023																													
SUB: PHYSICS																													
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1	200101	MPC	G.UMA MEGHANA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2	200103	MPC	M.HIMA GANGA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	200104	MPC	N.DEEPIKA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	200105	MPC	A.NAGA DURGA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	200135	MPC	K.SAHNAVI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	200143	MPC	M.VENKATA SATYA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	200145	MPC	N.B.L SIRISHA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	200146	MPC	P.N.V SOWJANYA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	200147	MPC	P.MEENA KUMARI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	200148	MPC	P.KARTHI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	200204	MPCS	CH.SRI DIVYA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	200205	MPCS	CH.PUSHPA LATHA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	200206	MPCS	D.PALLAVI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	200207	MPCS	G.LALITHA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	200208	MPCS	G.SRUTHI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	200252	MPCS	M.USHA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	200253	MPCS	M.HEMA PRASUNA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	200254	MPCS	M.DIVYA SRI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	200255	MPCS	M.SWATHI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	200256	MPCS	P.PAVANI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

SIGNATURE

REPORT

PROGRAMME: PG Entrance COACHING FOR III B.Sc. aspirants in Physics subject

- In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing III B.Sc (Physics) This significant decision forms an integral part of the report on the PG entrance coaching classes in Physics subject conducted from April 28th 2023, to May 27st ,2023(30days) 8:30am to 09:30am & 4.30pm to 5.30pm. These classes were conducted senior and expert faculty from the concerned department.

Approximately 20 motivated students actively participated in the coaching sessions These meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of June 2023. The coaching sessions were diligently conducted from 8:30 AM to 09:30 AM & 4.30PM to 5.30PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.

The outcomes of these coaching classes have been highly encouraging. 1 student were qualified in the exam. 1 student showcased exceptional performance, securing pg. rank demonstrating both their commitment and the effectiveness of the coaching program.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

Their dedication has been instrumental in empowering our students for academic success.

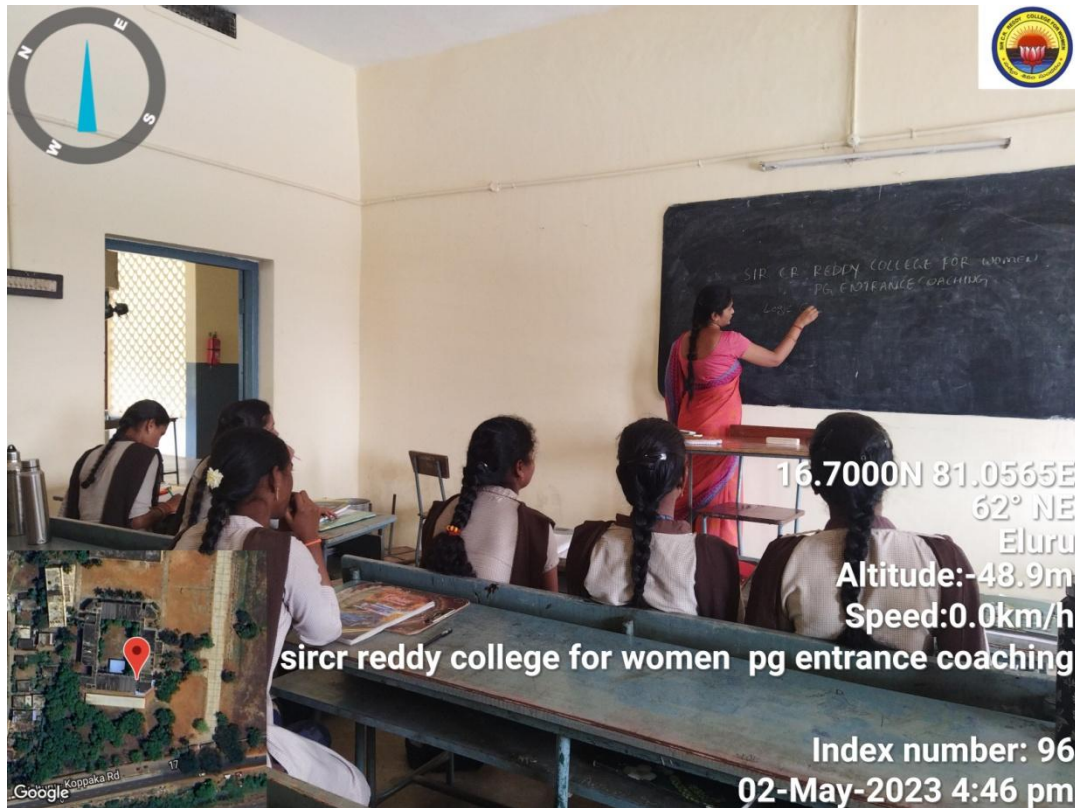
RANK CARDS

14/07/2023, 10:44 PM

	APPGCET-2023 Post Graduate Common Entrance Tests (Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)	
RANK CARD		
Hall Ticket No. : 30820230499	Candidate's Name : KUNA SAHNAVI	Community : BC-A
Father's Name : KUNA VENKATA VARA PRASAD	Test Code & Paper : 308 : Physical Sciences	Date of Birth : 10/12/2002
Marks Obtained : 54	Rank : 200	
		
INSTRUCTIONS TO THE CANDIDATE		
<p>1. The admissions into first year of various P.G. Courses (M.A., M.Com., M.Sc., M.CJ, M.J.M.C., M.Lib.I.Sc., M.Ed., M.P.Ed., M.Sc.Tech. etc) in the Academic Year 2023-24 offered by Andhra Pradesh State funded Universities and their Constituent/ Affiliated (Government and Private (Aided/Unaided)) Colleges including Minority Educational Institutions in the State will be made through a centralized web counselling. Further, the schedules will be available in websites. The qualified candidates are advised to visit the websites from time to time for further admission schedules. Websites: https://ets.apsche.ap.gov.in</p> <p>2. The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admissions. Hence, candidates are advised to ensure that they are eligible for the course/ subject they are applying for admission.</p> <p>3. The candidates called for certificate verification must have the following original certificates /documents to upload for verification. I. Rank Card and Hall Ticket of APPGCET - 2023. II. Transfer Certificate (T.C) from the institution where the candidate has last studied. III. Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memos are not allowed). The candidate should ensure that he / she has passed the qualifying examination with requisite percent of marks without which his / her admission will not be entertained. IV. Secondary School or 10th std. Certificate. V. Bonafide certificates from 9th Class onwards or Proof of Local / Non-Local status of the candidate as per the rules in force. VI. Community / Caste Certificate, if applicable. VII. Latest Income Certificate issued by Tahsildar on or after 01.01.2023, if applicable. VIII. Certificates of special categories, if applicable, and when called for admission under these categories. IX. Aadhaar Card.</p> <p>4. In addition to the above, the candidates must also upload passport size photographs that are similar to those uploaded during the online.</p>		

1/1

Photo Gallery



PG ENTRANCE COACHING GIVEN BY K.SIRISHA



(Estd : 1987)

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram)

An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution

UGC 2(f) certified institution

Vatluru, Eluru - 534007

e-mail : sircrrwomen.principal@gmail.com

Website : www.sircrrwomen.ac.in

Phone : 08812-231192



ICET

(Integrated Common Entrance Test)

Coaching Classes

Date: 20-Apr-2023 To 24-May-2023

Time: 1:30 Pm to 4:30 Pm

Venue: SREEDHAR'S CCE

NRPET, ELURU

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2022-2023

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About Programme

Career guidance and Placement Cell at Sir C R Reddy College For Women eluru in association with IQAC arranged ICET coaching class at Sreedhar's CCE NR Pet ELuru. The ICET (Integrated Common Entrance Test) coaching program was established as part of a collaborative effort between Sir C R Reddy college for women and Sreedhar's CCE ,Competitive Coaching Center. The goal was to prepare interested students pursuing IIIB.Sc./B.Com for the upcoming ICET entrance examination.

ICET (Integrated Common Entrance Test) coaching is designed to prepare students for entrance into integrated MBA (Master of Business Administration) and MCA (Master of Computer Applications) programs offered by various universities in India. The coaching generally includes a comprehensive curriculum to help students excel in the ICET examination.

Duration and Participation

- **Date:** Coaching sessions were conducted from April 20th to May 24th, 2023.
- **Location:** Classes were held at Sreedhar's Competitive Coaching Center ,NR Pet Eluru.
- **Participants:** Approximately 150 motivated students actively participated in the coaching sessions.
- **Time:** 1:30 Pm to 5:30 Pm (Sundays-fulltime)

Structure and Curriculum

- **Timing:** Sessions were diligently conducted from 1:30 PM to 4:30 PM, adhering to a structured schedule.
- **Curriculum:** A meticulously designed curriculum was implemented to equip students comprehensively for the ICET examination.

Impact and Conclusion

- **Impact:** The successful arrangement of coaching classes showcased the importance of collaboration with Sreedhar's CCE Competitive Coaching Center.
- **Facilitation:** The sessions facilitated a conducive learning environment, contributing significantly to the students' preparedness and success.
- **Appreciation:** Recognition was extended to the instructors and staff at Sreedhar's Competitive Coaching Center for their dedication and expertise in conducting the sessions.
- **Future Outlook:** The report expresses optimism about fostering further collaborations and initiatives to enhance the educational pursuits of students.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. Subject Mastery:

- Understand and comprehend the entirety of the ICET syllabus, covering quantitative aptitude, data interpretation, verbal ability, and analytical reasoning.
- Develop a robust grasp of essential concepts and theories across all relevant subjects.

2. Strategic Test Approach:

- Learn effective test-taking strategies to manage time efficiently during the exam.
- Gain insights into the structure, format, and question patterns of the ICET for effective planning and execution.

3. Problem-Solving Skills:

- Enhance critical thinking and problem-solving abilities for different question types encountered in the ICET.
- Develop approaches to solve complex problems swiftly and accurately.

4. Practice and Application:

- Engage in regular practice sessions and mock tests to reinforce learning and familiarize oneself with the exam environment.
- Apply learned concepts to practical problems and scenarios to solidify understanding.

5. Performance Analysis:

- Use performance evaluations to identify areas of improvement and focus on weaker sections.

Expected Outcomes:

1. Comprehensive Knowledge:

- Achieve a thorough understanding of the entire ICET curriculum, enabling confidence in tackling any question presented.

2. Enhanced Problem-Solving Acumen:

- Display improved analytical and problem-solving skills, leading to more accurate and efficient answers.

3. Increased Confidence and Preparedness:

- Develop confidence in facing the ICET, equipped with a well-rounded preparation and a clear understanding of strategies.

4. Improved Test Scores:

- Aim for higher scores by effectively applying learned strategies and comprehensive subject knowledge.

5. Effective Time Management:

- Demonstrate the ability to manage time efficiently during the exam, ensuring completion of all sections within the allotted time frame.

6. Successful Admission:

- Attain scores that meet or exceed admission requirements for preferred integrated MBA/MCA programs.

Permission Letter

SIR C.R.REDDY COLLEGE FOR WOMEN

(Estd : 1987)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

An ISO-9001:2015, 14001:2015, 50001:2018 Certified Institution

ELURU (VATLURU POST), ELURU Dist., A.P. - 534 007

email : sircrrwomen.principal@gmail.com



OFF : 08812 - 231192

OFF : 08812 - 232717

Fax : 08812 - 253421

Date: 01-Apr-2023
Eluru.

To,
The Director
Sreedhar's Coaching for Competitive Exams
N R pet, Eluru.

Subject: Request for ICET Coaching Sessions as per Memorandum of Understanding.

Dear Sir,

I request to include in the provision of ICET coaching sessions in your coaching institution in accordance with the ongoing Memorandum of Understanding (MoU) established between our esteemed institutions from 15 th December 2021.

As we advance into the next phase of our partnership, we are eager to utilize the opportunity of ICET coaching sessions outlined within the MoU. Specifically, we request the provision of comprehensive ICET coaching for our III B.Sc. / B.Com pursuing students who were interested to take ICET coaching from April 20 2023 to May 24, 2023, as stipulated in our collaboration agreement.

Continuing these ICET coaching sessions within the established timeframe will undoubtedly empower our students to achieve their academic aspirations. We are confident that the dedication and guidance provided by Sreedhar's Competitive Coaching Center will further enhance our students' preparedness for the ICET examinations.

We kindly request your esteemed institution to proceed with arranging and facilitating the ICET coaching sessions as outlined in the existing MOU.

We sincerely appreciate your ongoing commitment to our collaborative efforts and the academic advancement of our students. For any additional information or to discuss this request further, please feel free to contact me .

We eagerly anticipate the commencement of the ICET coaching sessions and the continued success of our partnership.

Sincerely,

Principal

Sir C.R. Reddy College for Women
Eluru

Notice to Students

NOTICE

Date: 10.04.2023
Eluru

It is to announce you all that Career Guidance and placement Cell arranged specialized ICET (Integrated Common Entrance Test) coaching classes at Sreedhar's CCE from April 20, 2023, to May 24, 2023. These classes are specifically designed to assist you in preparing for the upcoming ICET examination.

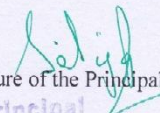
The primary aim of these sessions is to equip you with the essential skills and knowledge required to excel in the ICET examination. Whether you aspire to pursue postgraduate programs in management or related fields, these classes aim to provide comprehensive guidance and preparation.

We strongly encourage all interested students to actively participate in these sessions to maximize their preparation and enhance their performance in the ICET examination.

Take advantage of this opportunity to refine your skills and boost your readiness for the ICET examination.

Session Details:

Course: ICET Coaching
Dates: April 20, 2023, to May 24, 2023
Timings: 1:30 PM to 5:30 PM
Venue: Sreedhar's CCE,
NRpet, Eluru


Signature of the Principal
Principal
Sir C.R.Reddy College for Women
ELURU

ICET Course Structure Date:

1.Mathematical Ability 1 :

Theory of indices and algebraic expressions, Modulus and linear equations & in equations , Progressions, Co-Ordinates system and locus , Straight lines , plane Geometry , Set theory, Relations , Statistics

2.Mathematical Ability 2: Binomial theorem, Permutations and combinations , Probability , Surds , Modular arithmetic , Statements, Logarithms, Functions

3.Mathematical Ability 3: Matrices, Polynomials , Quadratic equations and expressions , Trigonometric ratios , Compound angles, multiple & sub-multiple angles and transformations, Heights & distances , Limits and continuity, Differentiation

4.Arithmetic Ability 1: Basic mathematics, Percentages, Profit and loss, Ratio and proportion, Problems on ages, Partnership, L.C.M and H.C.F, Areas, Volumes, Time and Work, Pipes and cisterns, Time and distance, Trains, Boats and streams, Simple interest, Compound interest, Averages, Problems on numbers, Clocks, Data analysis

5.Arithmetic Ability 2: Percentages, Profit and loss, Ratio and proportion, Partnership, L.C.M and H.C.F, Areas, Volumes, Time and distance, , Boats and streams, , Time and Work, Pipes and cisterns , problems on numbers, Averages, Simple interest, Compound interest, Solutions, Answers

6.Test of English 1:Prepositions, Phrasal verbs, Idioms & phrases, Tenses, Conditional sentences, Transformation of sentences, Synonyms, Reading comprehension

7.Test of English 2: Modals, Conversations, One word substitutes, Sentence completion, Words often confused, Concord, Question tags, Reading comprehension

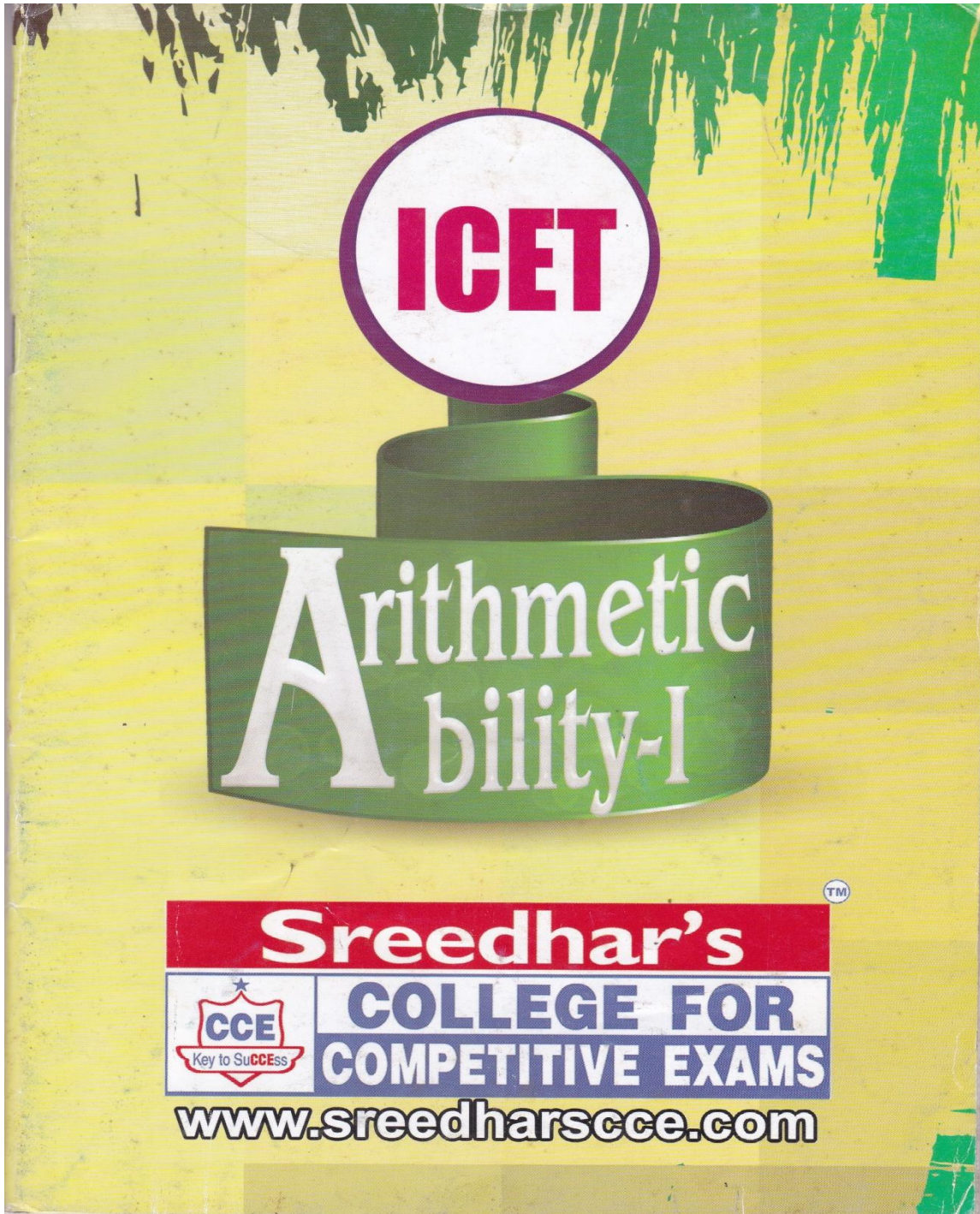
8.Test of Reasoning : Number Series ,Letter Series, Number Analogy, Letter Analogy, Word Analogy, Coding and Decoding, Odd Man Out(Classification), Logical Venn-Diagrams, Directions, Blood Relations, Symbols and Notations, Seating Arrangement Arrivals and Departures, Calendars, Practice Exercises, Answers.

9.Business Terminology : Economics, Stock Exchange, Companies Act.1956, Negotiable Instruments Act, Taxes, Accounts, Foreign Exchange, Miscellaneous, Business Terminology, Ratio Analysis, Abbreviations.

10.Computer Terminology : Information Technology, Generation of Computers, Types of Computers, Main Memory, Secondary Storage Device, Magnetic Tapes, Input and Output Devices, Display Devices, Display Devices, Direct Data Entry, Printers, Operating Systems, Number Series, Computer Abbreviations, Additional Abbreviations.

11.Data Analysis : Exercise-1, Exercise-2, Exercise-3, Exercise-4, Exercise-5, Exercise-6, Exercise-7, Exercise-8, Exercise-9, Exercise-10, Exercise-11, Exercise-12, Exercise-13, Exercise-14, Exercise-15, Exercise-16, Exercise-17, Exercise-18, Exercise-19, Exercise-20.

Course Material



Arithmetic Book-1

Contents

1.	Basic Mathematics	-	1	-	4
2.	Percentages	-	5	-	11
3.	Profit and Loss	-	12	-	17
4.	Ratio and Proportion	-	18	-	23
5.	Problems on Ages	-	24	-	25
6.	Partnership	-	26	-	30
7.	L.C.M. and H.C.F.	-	31	-	36
8.	Areas	-	37	-	48
9.	Volumes	-	49	-	57
10.	Time and Work	-	58	-	66
11.	Pipes and Cisterns	-	67	-	68
12.	Time and Distance	-	69	-	69
13.	Trains	-	70	-	75
14.	Boats and Streams	-	76	-	76
15.	Simple Interest	-	77	-	78
16.	Compound Interest	-	79	-	80
17.	Averages	-	81	-	83
18.	Problems on Numbers	-	84	-	89
19.	Clocks	-	90	-	93
20.	Data Analysis	-	94	-	102

1. BASIC MATHEMATICS

SECTION - A

Natural Numbers : The numbers which are used in counting are known as Natural Numbers or Positive Integers. Their set is denoted by N.

Thus $N = \{1, 2, 3, 4, \dots\}$

Sum of first N natural numbers = $\frac{n(n+1)}{2}$

Where, n = last term.

Sum of n natural numbers = $\frac{n}{2}(a+l)$

Where n = No. of numbers

a = first term

l = last term

సహజ సంఖ్యలు : మనము లెక్కించడానికి ఉపయోగించు సంఖ్యలను సహజసంఖ్యలు లేక ధరపూర్ణసంఖ్యలు అంటారు.

సహజసంఖ్య సమితి N తో సూచిస్తారు. $N = \{1, 2, 3, 4, \dots\}$

మొదటి n సహజ సంఖ్యల మొత్తం = $\frac{n(n+1)}{2}$, యిందు n = చివరి పదము

n సహజ సంఖ్యల మొత్తం = $\frac{n}{2}(a+l)$, యిందు n = అంకెల సంఖ్య.

a = మొదటి పదము

l = చివరి పదము

1. Find the sum of all the natural numbers from 1 to 15 ?

1 నుండి 15 వరకూ గల అన్ని సహజ సంఖ్యల మొత్తం కనుగొనుము?

- 1) 120 2) 121 3) 200 4) 180

2. Find the sum of all the natural numbers from 10 to 20 ?

10 నుండి 20 వరకు గల అన్ని సహజ సంఖ్యల మొత్తము కనుగొనుము?

- 1) 200 2) 165 3) 225 4) 170

Sum of squares of first n natural numbers = $\frac{n(n+1)(2n+1)}{6}$,

where n = last term i.e. $1^2 + 2^2 + 3^2 + \dots + n^2$

మొదటి n సహజ సంఖ్యల వర్గాల మొత్తం = $\frac{n(n+1)(2n+1)}{6}$, యిందు n = చివరి పదము, అనగా $1^2 + 2^2 + 3^2 + \dots + n^2$

3. Find the sum of squares of first 20 natural numbers

మొదటి 20 సహజ సంఖ్యల వర్గాల మొత్తం కనుగొనుము?

- 1) 2870 2) 2365 3) 2895 4) 2600

4. Find the sum of squares of natural numbers from 10 to 25.

10 నుండి 25 వరకు గల సహజసంఖ్యలు వర్గాల మొత్తము కనుగొనుము?

- 1) 5140 2) 5340 3) 5240 4) 5124

BODMAS:

For all types of arithmetical simplifications, the rule of BODMAS is very useful. The letters B, O, D, M, A, S in order of preference are explained as follows.

- B. Stands for Brackets
O. Stands for of (means multiplication)
D. Stands for Division
M. Stands for Multiplication
A. Stands for Addition
S. Stands for Subtraction

Note : The above order of preference is to be strictly maintained.

ప్రధాన సంఖ్యలు : 1 మరియు దాని కదే కారణాంకములుగా గల సహజసంఖ్యను ప్రధాన సంఖ్య అంటారు.

ఉదా : 11, 23,

సంయుక్త సంఖ్య : ఒకటి కాకుండా ప్రధాన సంఖ్యలు కాని సంఖ్యలను సంయుక్త సంఖ్యలు అంటారు. ఉదా: 4, 6, 8, 9, 12,

పరస్పర ప్రధాన సంఖ్యలు లేదా సాపేక్ష ప్రధాన సంఖ్యలు : ఏవైనా రెండు సంఖ్యలకు 1 మాత్రమే ఉమ్మడి కారణాంకమై వేరే ఉమ్మడి కారణాంకము లేకుంటే ఆ సంఖ్యలను పరస్పర ప్రధాన సంఖ్యలు లేక సాపేక్ష ప్రధాన సంఖ్యలు అంటారు.

ఉదా : 14 మరియు 25 లు పరస్పర ప్రధాన సంఖ్యలు.

అకరణీయ సంఖ్యలు : a, b లు పూర్ణ సంఖ్యలు, $b \neq 0$ అయితే $\frac{a}{b}$ రూపములో వ్రాయగల సంఖ్యలను అకరణీయ సంఖ్యలు అంటారు.

కరణీయ సంఖ్యలు : ఖచ్చితమైన విలువను నిర్ణయించలేని సంఖ్యలను కరణీయ సంఖ్యలు అంటారు. ఉదా: $\sqrt{3}, \sqrt{5}, \sqrt{7}$

భాజనీయతా సూత్రములు:

- ఒకట్ల స్థానములో 0 లేక సరిసంఖ్య కలిగిన సంఖ్య 2 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని అంకెల మొత్తం 3 చే భాగించబడిన ఆ సంఖ్య 3 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని చివరి రెండు స్థానములలోని అంకెలచే ఏర్పడు సంఖ్య 4 చే నిశ్చేషముగా భాగించబడినచో లేదా చివరి రెండు స్థానాలలో 0 లు ఉన్నచో ఆ సంఖ్య 4 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని చివరి అంకె 0 లేక 5 అయినచో ఆ సంఖ్య 5 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్య 2 మరియు 3 లచే నిశ్చేషముగా భాగించబడిన ఆ సంఖ్య 6 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని చివరి మూడు స్థానాలలోని అంకెలచే ఏర్పడు సంఖ్య 8 చే నిశ్చేషముగా భాగించబడిన, లేదా చివరి మూడు స్థానాలలో సున్నాలు వున్నచో, ఆ సంఖ్య 8 చే భాగించబడును.
- ఒక సంఖ్యలోని అంకెల మొత్తం 9 చే నిశ్చేషముగా భాగించబడిన, ఆ సంఖ్య 9 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని బేసి స్థానములలో గల అంకెల మొత్తము మరియు సరి స్థానములు గల అంకెల మొత్తమునకు సమానమైన లేదా ఆ మొత్తముల భేదము 11 చే నిశ్చేషముగా భాగించబడినచో ఆ సంఖ్య 11 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్య 3 మరియు 4 లచే నిశ్చేషముగా భాగించబడిన ఆ సంఖ్య 12 చే నిశ్చేషముగా భాగించబడును.

SECTION - B

Note : In these questions is followed by data in the form of two statements labelled as I and II. You must decide whether the data given in the statements are sufficient to answer the questions. Using the data make an appropriate choice from (1) to (4) as per the following guidelines :

- Mark choice (1) if the statement I alone is sufficient to answer the question.
- Mark choice (2) if the statement II alone is sufficient to answer the question.
- Mark choice (3) if both the statements I and II are sufficient to answer the question but neither statement alone is not sufficient.
- Mark choice (4) if both the statements I and II together are not sufficient to answer the question and additional data is required.

గమనిక : ఒక ప్రశ్నలో సమాచారము I, II అను రెండు ప్రవచనముల రూపములో వుండును. జవాబు వ్రాయుటకు ప్రశ్నలో యిచ్చిన I, II ల సమాచారము తగినంత వున్నదా, లేదా నీవు నిర్ణయించవలెను. యిచ్చు సమాచారమునుపయోగించి క్రింది సూచించిన 1 నుండి 4 జవాబులలో సరియైన దానిని ఎంపిక చేయవలెను.

- I లోని సమాచారము మాత్రమే జవాబు వ్రాయుటకు సరిపోయినచో 1 ను గుర్తించుము.
 - II ల లోని సమాచారమును 4 మాత్రమే జవాబు వ్రాయుటకు సరిపోయినచో 2 ను గుర్తించుము.
 - I, II లలోని సమాచారము జవాబు వ్రాయుటకు సరిపోయినచో 3 ను గుర్తించుము.
 - I, II లలోని సమాచారము జవాబు వ్రాయుటకు తగినంత లేకుండా, అదనపు సమాచారము అవసరమైనచో 4 ను గుర్తించుము.
- What is the remainder when the positive integer α is divided by 2 ?
ధనపూర్ణసంఖ్య α ను 2 చే భాగించగా వచ్చు శేషము ఎంత ?
I) α is an odd integer
II) α is a multiple of 3
I) α ఒక బేసి పూర్ణ సంఖ్య
II) α 3 యొక్క గుణిజము
 - Is N a multiple of 12 ?
N 12 యొక్క గుణిజమా?
I) N is divisible by 2
II) N is divisible by 5
I) N 2 చే భాగించబడును
II) N 5 చే భాగించబడును
 - What is the value of two digit number N ?
రెండంకెల సంఖ్య N యొక్క విలువ ఎంత ?
I) N is divisible by 8
II) Sum of the two digits in N is 9
I) N, 8 చే భాగించబడును
II) N లోని రెండంకెల మొత్తం 9

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Arithmetic Book - 2

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1. PERCENTAGES

1. What percent of 120 is 90?
120లో 90 ఎంత శాతము ?
1) 25% 2) 50% 3) 75% 4) 33%
2. If y exceeds x by 20%, then x is less than y by?
y, x కన్నా 20% ఎక్కువైనచో x, y కన్నా ఎంత శాతము తక్కువ ?
1) 16% 2) 163% 3) $16\frac{2}{3}\%$ 4) $16\frac{3}{5}\%$
3. After decreasing 24% in the price of an article costs Rs.912. Find the actual cost of an article
24% తగ్గించిన తరువాత ఒక వస్తువు ధర రూ.912 అయిన ఆ వస్తువు అసలు ధర ఎంత ?
1) 1400 2) 1300 3) 1200 4) 1100
4. How much 60% of 50 is greater than 40% of 30?
50లో 60%, 30లో 40% కన్నా ఎంత ఎక్కువ ?
1) 18 2) 13 3) 15 4) 20
5. How much 80% of 40 is greater than $\frac{4}{5}$ of 25?
40లో 80%, 25లో $\frac{4}{5}$ వంతు కన్నా ఎంత ఎక్కువ ?
1) 4 2) 6 3) 9 4) 12
6. 40% of a number is more than 20% of 650 by 190. Find the number
ఒక సంఖ్యలో 40% : 650లో 20% కన్నా 190 ఎక్కువ అయినచో ఆ సంఖ్య ఎంత ?
1) 600 2) 700 3) 800 4) 900
7. 25% of 30% of 45% is equal to
45%లో 30%లో 25% ఎంతకు సమానము ?
1) 0.03375 2) 0.3375 3) 3.375 4) 33.75
8. 60% of a number is added to 120 the result is the same number. Find the number
ఒక సంఖ్యలో 60% కు 120 ను కలిపినచో అదే సంఖ్య వచ్చినచో, ఆ సంఖ్య ఏది ?
1) 300 2) 200 3) 400 4) 500
9. 85% of a number is added to 24, the result is the same number. Find the number
ఒక సంఖ్యలో 85%కు 24ను కలిపినచో, అదే సంఖ్య వచ్చినచో ఆ సంఖ్య ఏది?
1) 150 2) 140 3) 130 4) 160
10. 40 is subtracted from 60% of a number, the result is 50. Find the number
ఒక సంఖ్యలో 60% నుండి 40 తీసివేసిన వచ్చు ఫలితము 50 అయిన ఆ సంఖ్య ఏది ?
1) 150 2) 140 3) 130 4) 110
11. 96% of the population of a village is 23040. The total population of the village is
ఒక గ్రామ జనాభాలో 96% విలువ 23040 అయిన ఆ గ్రామము మొత్తము జనాభా ఎంత ?
1) 32256 2) 24000 3) 24936 4) 25640
12. If the price has fallen by 10% what percent of its consumption be; increased so that the expenditure may be the same as before ?
ఒక వస్తువు ధర 10% తగ్గి, వినియోగము ఎంత శాతము పెరిగినచో ఖర్చు మారకుండా వుండును ?
1) 11% 2) 10% 3) $11\frac{1}{9}\%$ 4) $9\frac{1}{11}\%$
13. If y exceeds x by 25%, then x is less than y by
y, x కన్నా 25% ఎక్కువైన, x, y కన్నా ఎంత శాతము తక్కువ.
1) 16% 2) $16\frac{1}{3}\%$ 3) 20% 4) $16\frac{3}{5}\%$

14. The salary of Mr. X is 30% more than that of Mr. Y. Find what percent of Mr. Y's salary is less than Mr. X's

Mr. X యొక్క జీతము Mr. Y జీతము కన్నా 30% ఎక్కువ. Mr. Y జీతము Mr. X జీతము కన్నా ఎంత తక్కువ ?

- 1) 30% 2) $25\frac{1}{13}\%$ 3) $23\frac{1}{13}\%$ 4) $22\frac{1}{13}\%$

15. In an examination 38% of students fail in English and 61% pass in Hindi and 23% fail in both. Find the actual failure percentage

ఒక పరీక్షలో 38% విద్యార్థులు ఇంగ్లీషులో ఫెయిల్ అవ్వగా 61% హిందీలో పాస్ మరియు 23% రెండింటిలోను ఫెయిల్ అయిరి. మొత్తము మీద ఫెయిల్ అయిన వారి శాతము ఎంత ?

- 1) 46% 2) 61% 3) 54% 4) 70%

16. Two numbers are respectively 20% and 25% more than a third number. The percentage that is first of the second is:

రెండు సంఖ్యలు వరుసగా 20% మరియు 25% మూడవ సంఖ్య కన్నా ఎక్కువ అయిన మొదటి సంఖ్య రెండవ సంఖ్యలో ఎంత శాతము ?

- 1) 80% 2) 85% 3) 96% 4) 125%

17. A sells his goods 50% cheaper than B but 50% dearer than C. The cheapest is

A తన వస్తువులను B కన్నా 50% చౌకగాను C కన్నా 50% ఎక్కువగాను అమ్మును. అయిన అతి తక్కువ ధరకు ఎవరు అమ్ముచున్నారు ?

- 1) A 2) B 3) C 4) All Alike

18. The salary of a typist was first raised by 10% and then the same was reduced by 5%. If he presently draws Rs.1045, What was his original salary?

ఒక టైపిస్టు జీతము మొదట 10% పెంచి మరియు 5% తగ్గించగా ప్రస్తుతం అతని జీతము రూ. 1,045 అయిన అతని మొదటి జీతము ఎంత?

- 1) Rs.900 2) Rs.950 3) Rs.1000 4) Rs.975

19. The tax on a commodity is diminished by 20% and its consumption increases by 15%. The effect on revenue is ?

ఒక వస్తువుపై పన్ను 20% తగ్గించుట వల్ల దాని వినియోగము 15% పెరిగినచో ఆ వస్తువుపై ఆదాయములో మార్పు ఎట్లుండును?

- 1) It increases by 8% 2) It decreases by 8%
8% పెరుగును 8% తగ్గును
3) No change in revenue 4) It increases by 10%
ఆదాయములో ఎట్టి మార్పు ఉండదు. 10% పెరుగును

20. A candidate got 35% of the votes polled and he lost to his rival by 2250 votes. How many votes were cast ?

ఒక విద్యార్థి పోలయిన ఓట్లలో 35% పొంది ప్రత్యర్థిపై 2250 ఓట్లు తేడాతో ఓడిపోయెను. మొత్తం పోలయిన ఓట్లు ఎన్ని?

- 1) 7500 2) 5000 3) 6000 4) 3500

21. If the price of gold increases by 50% , find by how much the quantity of ornaments must be reduced so that the expenditure may remain the same as before?

బంగారము ధర 50% పెరిగినపుడు ఎంత శాతము ఆభరణముల పరిమాణము తగ్గించినచో ఖర్చులో మార్పు లేకుండా వుండును?

- 1) $27\frac{2}{13}\%$ 2) $33\frac{1}{3}\%$ 3) 30% 4) 19%

22. Subtracting 10% from X is the same as multiplying X by what number ?

X నుండి 10% తీసివేసిన వచ్చు ఫలితము .. ఎంతచే గుణించిన వచ్చు ఫలితమునకు సమానమగును?

- 1) 80% 2) 90% 3) 10% 4) 50%

23. If the numerator of a fraction is increased by 20% and its denominator is diminished by 25% value of the fraction is $\frac{2}{15}$. Find the original fraction.

ఒక భిన్నములోని లవమును 20% పెంచి, హారమును 25% తగ్గించిన వచ్చు ఫలితము $\frac{2}{15}$ అయిన మొదటి భిన్నము ఎంత?

- 1) $\frac{1}{12}$ 2) $\frac{1}{8}$ 3) $\frac{1}{6}$ 4)

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Mathematical Ability - II

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1. BINOMIAL THEOREM

1. If 'n' is a positive integer then

$$(x + a)^n = {}^n C_0 x^n$$

$$+ {}^n C_1 x^{n-1} a + {}^n C_2 x^{n-2} a^2 + \dots + {}^n C_r x^{n-r} a^r + \dots + {}^n C_n a^n$$

2. The expansion of $(x + a)^n$ contains $(n+1)$ terms.
 3. The sum of powers of 'x' and 'a' in each term is equal to 'n'

4. $(r+1)^{\text{th}}$ term in $(x+a)^n = T_{r+1} = {}^n C_r x^{n-r} a^r$

5. $(r+1)^{\text{th}}$ term in $(x-a)^n = T_{r+1}$
 $= (-1)^r \cdot {}^n C_r x^{n-r} a^r$

6. ${}^n C_0, {}^n C_1, {}^n C_2, \dots, {}^n C_n$ are called binomial

coefficients and ${}^n C_r = \frac{n!}{(n-r)!r!}$

$$= \frac{n(n-1)(n-2)\dots r \text{ factors}}{r!}$$

7. ${}^n C_0 = 1 = {}^n C_n$

$${}^n C_1 = n = {}^n C_{n-1}$$

$${}^n C_2 = \frac{n(n-1)}{2!} = {}^n C_{n-2}$$

$${}^n C_3 = \frac{n(n-1)(n-2)}{3!} = {}^n C_{n-3}$$

$$\therefore {}^n C_r = {}^n C_{n-r}$$

8. In binomial coefficients, greatest coefficient

$$= {}^n C_r$$

where $r = \frac{n}{2}$ if n is even and

$$r = \frac{n-1}{2} \text{ (or) } \frac{n+1}{2} \text{ if n is odd.}$$

9. Middle terms of $(x+a)^n$ are given by

i) $\left(\frac{n}{2} + 1\right)^{\text{th}}$ term if n is even

ii) $\left(\frac{n+1}{2}\right)^{\text{th}}$ and $\left(\frac{n+1}{2} + 1\right)^{\text{th}}$ terms if n is odd.

10. In the expansion of $\left(ax^p + \frac{b}{x^q}\right)^n$, the term containing of x^k is

$$T_{r+1} \text{ where } r = \frac{np - k}{p + q}$$

11. In the above expansion the independent term of x (or) constant term (or) absolute term is

$$T_{r+1} \text{ where } r = \frac{np}{p + q}$$

12. If in a binomial expansion the index of x is zero, then it is called the term independent of x.

13. In the expansion of $(x+a)^n$; ${}^n C_0, {}^n C_1, {}^n C_2, \dots, {}^n C_n$ are called binomial coefficients. They are also denoted by $C_0, C_1, C_2, \dots, C_n$

14. Sum of binomial coefficients

$$= C_0 + C_1 + \dots + C_n = 2^n$$

15. $C_0 - C_1 + \dots + (-1)^n C_n = 0$

16. $C_0 + C_2 + C_4 + \dots = 2^{n-1} = C_1 + C_3 + C_5 + \dots$

17. $1 \cdot C_1 + 2 \cdot C_2 + 3 \cdot C_3 + \dots + n \cdot C_n = n \cdot 2^{n-1}$

18. $1 \cdot C_1 - 2 \cdot C_2 + \dots + n(-1)^{n-1} C_n = 0$

$$* {}^n C_r + {}^n C_{r-1} = {}^{n+1} C_r$$

$$* \frac{{}^n C_r}{r} = \frac{{}^{n-1} C_{r-1}}{r}$$

$$* {}^n C_{r-1}, {}^n C_r, {}^n C_{r+1} \text{ are in A.P.}$$

$$\text{then } (n-2r)^2 = n+2$$

19. Number of terms in the expansion of

i) $(x+y+z)^n = \frac{(n+1)(n+2)}{2!}$

ii) $(a+b+c+d)^n = \frac{(n+1)(n+2)(n+3)}{3!}$

20. If $f(x) = a_0 + a_1 x + a_2 x^2 + \dots + a_n x^n$ is a polynomial expansion then

i) Sum of all the coefficients of $x = f(1)$

ii) Sum of all the coefficients of even powers

$$\text{of } x = \frac{f(1) + f(-1)}{2}$$

iii) Sum of all the coefficients of odd powers

$$\text{of } x = \frac{f(1) - f(-1)}{2}$$

EXERCISE - 1

- The 3rd term of $\left(x + \frac{2}{x^2}\right)^5$ is -----
1) $20/x$ 2) $40/x$ 3) $60x^2$ 4) $60/x$
- The coefficient of x^5 in $\left(x - \frac{1}{x}\right)^{11}$ is
1) -165 2) 165 3) -370 4) 370
- The coefficient of $\frac{1}{x^{17}}$ in the expansion of $\left(x^4 - \frac{1}{x^3}\right)^{15}$ is
1) ${}^{15}C_{11}$ 2) ${}^{-15}C_4$ 3) ${}^{15}C_4$ 4) ${}^{15}C_{12}$
- The coefficient of $x^2 y^3 z^4$ in the expansion of $(x - y + z)^9$ is
1) 1260 2) -1260 3) 520 4) 740
- The expansion $(x - 3x^2)^{25}$ is polynomial of n^{th} degree in x . Then $n =$
1) 25 2) 50 3) 75 4) 70
- In a pascal's triangle each row is bounded by
1) 1 2) 0 3) 2 4) -1
- The term independent of x in $\left(\sqrt{x} - \frac{3}{x^2}\right)^9$ is
1) 0 2) 3
3) 5 4) Does not exist
- The constant term in the expansion of $\left(x + \frac{1}{x}\right)^n$ is
1) ${}^nC_{n/2}$ 2) ${}^nC_{n-1}$ 3) ${}^nC_{n+1}$ 4) ${}^nC_{n+2/2}$
- If the coefficient of x^3 in $\left(x^2 + \frac{k}{x}\right)^6$ is 160 then $k =$
1) 0 2) -1 3) 1 4) 2
- If the coefficient of x^7 and x^8 in $\left(2 + \frac{x}{3}\right)^n$ are equal then $n =$
1) 50 2) 45 3) 55 4) 60
- If the coefficient of x^r is twice the coefficient of x^{r-1} in the expansion of $(1+x)^{20}$. Then $r =$
1) 4 2) 5 3) 6 4) 7
- In the expansion of $(1+x)^{m+n}$, the coefficients of x^m and x^n are in the ratio.
1) $m:n$ 2) $n:m$ 3) 2:1 4) 1:1
- If the number of terms in the expansion of $(x - 2y + 3z)^n$ is 45. Then $n =$
1) 7 2) 8 3) 9 4) 10
- The total number of terms in the expansion of $(a+x)^{100} + (a-x)^{100}$ is
1) 202 2) 51 3) 100 4) 101
- Which terms are the middle terms in the expansion if $\left(x - \frac{1}{x}\right)^9$ are
1) 4th and 5th 2) 5th and 6th
3) 5th term 4) 6th term
- The numerically greatest term of $(3 - 2x)^5$ when $x = 1$ is
1) 1085 2) 1080 3) 1070 4) 1075
- The coefficient of x^9 in $(x-1)(x-2)(x-3)\dots(x-10)$ is
1) -55 2) -66 3) -60 4) 50
- The sum of the coefficients in the expansion of $(1+x+x^2+x^3)^n$ is
1) 2^n 2) 3^n 3) 4^n 4) 5^n
- The greatest binomial coefficient in expansion of $\left(\frac{x^{3/2}y}{2} + \frac{2}{xy^{3/2}}\right)^{12}$ is
1) ${}^{12}C_4$ 2) ${}^{12}C_5$ 3) ${}^{12}C_6$ 4) ${}^{12}C_7$
- ${}^{14}C_4 + \sum_{j=1}^4 {}^{(18-j)}C_3 =$
1) 816 2) 3060 3) 2380 4) 817
- If ${}^nC_4, {}^nC_5, {}^nC_6$ are in A.P then $n =$
1) 14 2) 5 3) 6 4) 10
- $(\sqrt{2}+1)^6 + (\sqrt{2}-1)^6 =$
1) 196 2) 198 3) 99 4) 199
- $C_0 - C_1 + C_2 - C_3 + C_4 - \dots + (-1)^n C_n =$
1) 0 2) 2^{n-1} 3) 2^n 4) 1
- $C_0 + C_1 + C_2 + C_3 + \dots + C_n =$
1) 2^n 2) 2^{n-1} 3) 2^{n-2} 4) 0
- $3C_0 + 7C_1 + 11C_2 + \dots + (4n+3)C_n =$
1) $(2n+3)2^{n-1}$ 2) $(2n+3)2^n$
3) $(4n+6)2^n$ 4) $(2n+4)2^{3n}$

EXERCISE - 2

- The coefficient of x in $\left(\frac{x}{2} - \frac{3}{x^2}\right)^{10}$ is
1) -405 2) 405/16
3) -405/16 4) 504/16
- The coefficient of x^n in $(x^3 + 2x)^{n-1}$ is
1) ${}^{n-1}C_1 \cdot 2^{n-2}$ 2) ${}^{n-1}C_3 \cdot 2^{n-1}$
3) 0 4) $n-1$
- If the coefficients of x^2 and x^3 in $(3+kx)^9$ are equal. Then $k =$
1) -9/7 2) 7/9 3) +9/7 4) -7/9
- The term independent of x in the expansion of $(2x^{1/2} - 3x^{-1/3})^{20}$ is
1) ${}^{20}C_8 \cdot 2^8 \cdot 3^{12}$ 2) ${}^{20}C_9 \cdot 2^9 \cdot 3^{11}$
3) ${}^{20}C_7 \cdot 2^7 \cdot 3^{13}$ 4) ${}^{20}C_8 \cdot 2^{12} \cdot 3^8$
- In the expansion $(1+x)^{11}$. The 5th term is 24 times the 4th term. Then $x =$
1) 10 2) 11 3) 12 4) 9

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**Mathematical
Ability-III**

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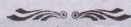
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14. **Multiplication of matrices** : If $A = (a_{ij})_{m \times p}$ and $B = (b_{ij})_{p \times n}$ then their product AB is a matrix of order $m \times n$ and if $AB = C = (c_{ij})_{m \times n}$

$$\text{then } c_{ij} = \sum_{k=1}^p a_{ik} b_{kj}$$

15. Matrix multiplication is not commutative (i.e) $AB \neq BA$.
16. Matrix multiplication is associative (i.e) $(AB)C = A(BC)$.
17. Matrix multiplication is distributive over matrix addition (i.e) $A(B+C) = AB + AC$ (left distributive law)
 $(B \pm C)A = BA \pm CA$ (Right distributive law)
18. Two matrices A and B commute, if $AB = BA$.
19. **Transpose of a matrix** : The matrix obtained by interchanging the row and columns of a given matrix is called transpose of matrix A . It is denoted by A^T or A^1
20. i) $(A^T)^T = A$
 ii) $(A+B)^T = A^T + B^T$
 iii) $(AB)^T = B^T A^T$
 iv) If A is a matrix and k is a scalar then $(kA)^T = kA^T$
21. i) If $A = A^T$ then matrix A is called **symmetric** matrix
 ii) If $A = -A^T$ then matrix A is called **Skewsymmetric** matrix.
22. **Trace of a matrix** : The sum of the principal diagonals of a square matrix A is called trace of A and it is denoted by $t_r(A)$

Properties :

- i) $\text{Tr}(A^T) = \text{Tr}(A)$
 ii) $\text{Tr}(KA) = K\text{Tr}(A)$
 iii) $\text{tr}(A \pm B) = \text{Tr}(A) \pm \text{Tr}(B)$
 iv) $\text{Tr}(AB) = \text{Tr}(BA)$
23. The determinant of a square matrix

$$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix} \text{ is } \det A \text{ (or) } |A| = ad - bc$$

24. Let $A = \begin{bmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{bmatrix}$ then

$$\text{minor of } a_{11} = M_{11} = \begin{vmatrix} a_{22} & a_{23} \\ a_{32} & a_{33} \end{vmatrix}$$

$$= a_{22}a_{33} - a_{23}a_{32}$$

$$\text{minor of } a_{12} = M_{12} = \begin{vmatrix} a_{21} & a_{23} \\ a_{31} & a_{33} \end{vmatrix}$$

$$= a_{21}a_{33} - a_{23}a_{31}$$

$$\text{minor of } a_{13} = M_{13} = \begin{vmatrix} a_{21} & a_{22} \\ a_{31} & a_{32} \end{vmatrix}$$

$$= a_{21}a_{32} - a_{22}a_{31}$$

25. The Cofactor of $a_{11} = A_{11} (-1)^{1+1} M_{11}$

The Cofactor of $a_{12} = A_{12} (-1)^{1+2} M_{12}$

The Cofactor of $a_{13} = A_{13} (-1)^{1+3} M_{13}$

Determinant : If A is a matrix, its

determinant is denoted by $|A|$ (or) $\det A$ and is defined as the sum of the products of the elements of a row (column) with their corresponding cofactors.

$$\text{i.e., } |A| = a_{11}A_{11} + a_{12}A_{12} + a_{13}A_{13}$$

26. A matrix is said to singular, if $\det A = 0$, matrix is said to be non-singular, if $\det A \neq 0$.
27. Let A be a square matrix. The transpose of the matrix get from A by replacing the elements of A by the corresponding Cofactors is called the **adjoint** of A . It is denoted by $\text{adj } A$.
28. **Inverse of a matrix** : If for a square matrix A , there exists another matrix B such that $AB = BA = I$, then B is called the multiplicative inverse of A . It is denoted by A^{-1} .
29. If A is a non-singular matrix of order $n \times n$

$$\text{then } A^{-1} = \frac{\text{adj } A}{|A|} \text{ and}$$

i) $\text{adj } A = |A| \cdot A^{-1}$

ii) $\text{adj } (A^T) = (\text{Adj } A)^T$

iii) $(\text{Adj } A)^{-1} = \frac{A}{|A|} = \text{adj } (A^{-1})$

iv) $|\text{adj } A| = |A|^{n-1}$ and

$\text{Adj } (\text{Adj } A) = |A|^{n-2} \cdot A$

v) $|A^{-1}| = \frac{1}{|A|}$

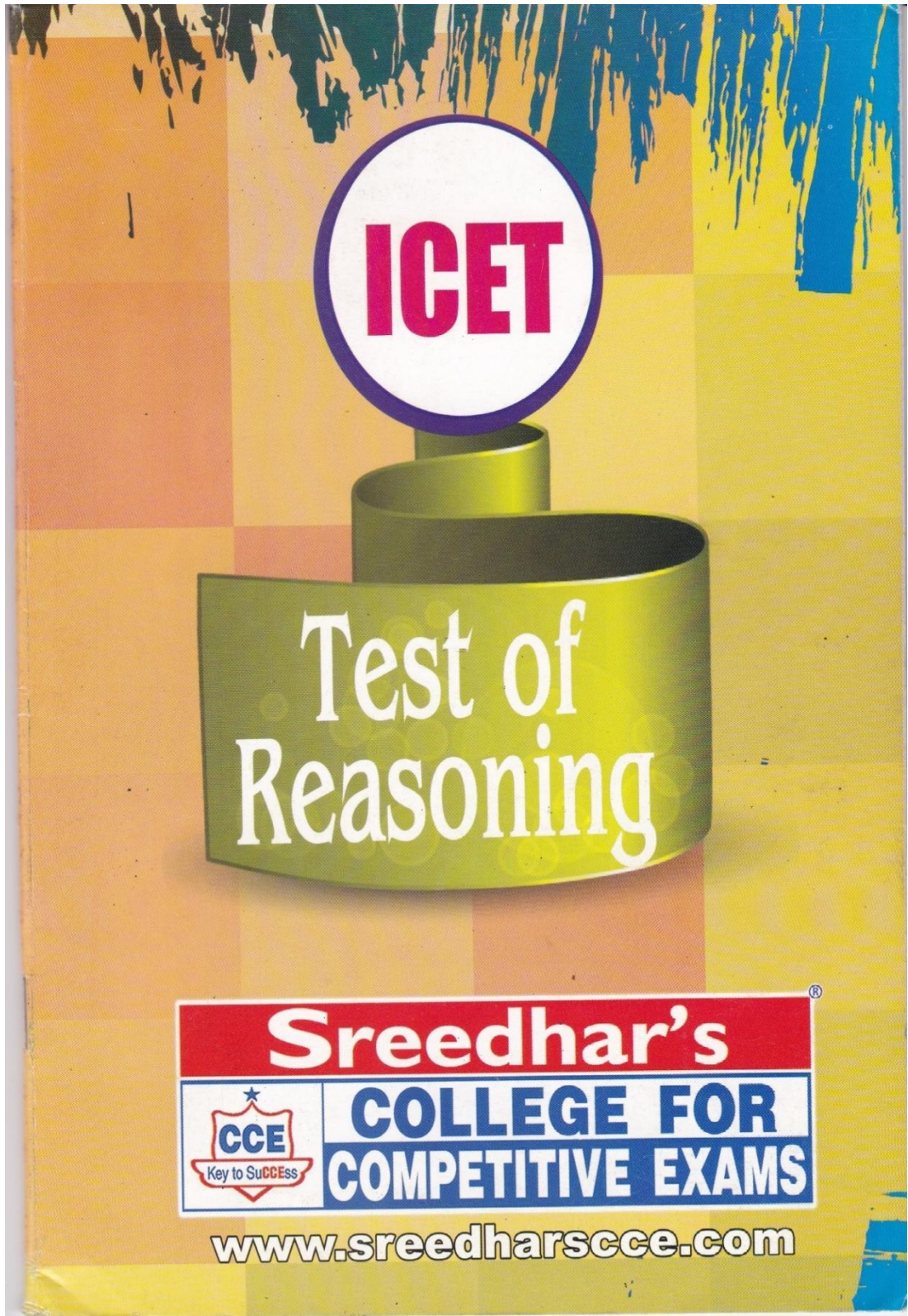
$|KA| = K^n |A|$

vi) $\text{adj } (AB) = (\text{adj } B) (\text{adj } A)$

vii) $(A^{-1})^{-1} = A$

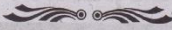
viii) $(A^T)^{-1} = (A^{-1})^T$

ix) $(AB)^{-1} = B^{-1} A^{-1}$



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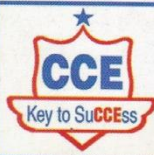
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BUSINESS TERMINOLOGY

ECONOMICS

1. **Utility** : It means the power to satisfy human wants.
2. **Good** : A good is defined as anything that satisfies a human want and that has exchange value.
3. **Consumer's goods** : Consumer goods are those goods which can be used directly for consumption.
e.g : bread, cloth etc..
4. **Producer's goods** : Producer's goods are those goods which help to produce consumers' goods i.e., they cannot be consumed directly but help in the production of other goods.
e.g. : Machinery, Factory buildings etc..
5. **Perishable goods** : Perishable goods are capable of giving service for a very short period of time.
6. **Durable goods** : Durable goods are capable of giving service for a long relatively period of time.
7. **Competitive goods** : Competitive goods are those goods which are perfect substitutes.
8. **Complementary goods** : Commodities which are required jointly to satisfy a particular need are called complimentary goods.
e.g. : Tea, Sugar; Pen, Ink; car, petrol
9. **Free goods** : Goods which can be obtained free.
10. **Economic goods** : Goods which can only be obtained at a cost.
11. **Wealth** : In economic sense, a thing must satisfy 3 conditions to become wealth. - Utility, Scarcity, Transferability
12. **National Wealth** : The sum total of individual wealth of all citizens, and of all kinds of collectively owned wealth is denoted by "National Wealth".
13. **Cosmopolitan wealth** : It is the wealth of the whole world.
14. **National Income** : The aggregate amount of goods and services that is produced in a country during a certain period of time is called its National Income.
15. **Production** : Creation of utility in any form is called production.
16. **Consumption** : The destruction of utility for the satisfaction of a human want.
17. **Necessaries** : Goods and services which are of urgent need to human beings.
18. **Comforts** : Goods which are not absolutely essential but which enable people to lead an enjoyable and comfortable life.
e.g. : Washing machine, Certain Kitchen Tools.
19. **Price** : "Value - in - exchange expressed in monetary terms is called price.
20. **Equilibrium** : It implies a state in which forces making for change in opposing directions are perfectly in balance.
21. **Microeconomics** : It is the study of particular firms, particular household individual prices, wages, income, individual industries and particular commodities.
22. **Macroeconomics** : It is the study of aggregates and averages of whole economic system rather than the particular units.
23. **Demand** : Demand is the quantity that buyers are willing and able to buy at alternative prices.
24. **The law of demand** : It states that the price of a well-defined commodity rise (falls), the quantity demanded during a given period of time falls (rises)
25. **Supply** : Supply is the quantity that sellers are able and willing to sell at alternate prices.
26. **Marginal Utility** : It refers to the satisfaction gained from consuming an additional unit of the good and service.
27. **The Law of Diminishing Marginal Utility** : It states that as the quantity consumed of a commodity increases over a given time period, the marginal utility diminishes.
28. **Giffen goods** : (Named after Sir Robert Giffen). Giffen goods are goods of ostentation or goods having snob appeal such as jewellery or works of art. As the price of giffen goods increases, their demand increases.
29. **Indifference Curve** : It is a curve showing various combinations of two commodities given the same level of satisfaction to the consumer
30. **Elasticity** : It is a Measure of market sensitivity of demand.

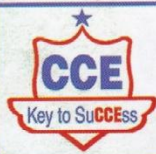
31. **Total Cost** : It is the total cost of producing a particular output of the commodity.
32. **Average Cost**: It refers to the cost per unit of output and is calculated by dividing the total cost by level of output.
33. **Marginal Cost** : It is the additional cost of producing an additional unit
34. **Joint products** : Joint products refer to two or more products which are necessarily produced by a given process.
35. **Joint cost** : Joint cost is the cost incurred in production of two or more products till its separation.
36. **Perfect Competition** : Many sellers of identical products and many buyers
37. (i) **Monopoly** : One seller, many buyers Monopsony : One buyer, many sellers
(ii) **Monopsony** : One buyer, many sellers
38. (i) **Oligopoly** : Few sellers, many buyers Oligopsony : Few buyers, many sellers.
(ii) **Oligopsony** : Few buyers, many sellers
39. **Monopolistic Competition** : Many buyers, many sellers of different products.
40. **Duopoly** : Two sellers, many buyers
41. **Duopsony** : Only two buyers, many sellers
42. **Dumping** : It refers to the sale of any commodity in a foreign market at a price below the marginal cost.
43. **Market Price** : The M.P. is the actual price of a product that prevails in a market at any particular moment. This depends on the supply and demand of the product.
44. **Normal Price** : Normal Prices are those prices which may reasonable be expected in given conditions of demand and supply
45. **Price-discrimination** : It occurs when a monopolist charges different prices for different units of a commodity, even though these units are identical in their physical characteristics.
46. **Paradox of thrift** : An increased desire to save may lead to a fall in the actual saving of the community. This is known as paradox of thrift.
47. **Investment Multiplier** : It is the number by which a change in autonomous investment has to be multiplied to get the resulting change in national income.
48. **Liquidity trap** : It refers to a situation where the rate of interest is so low that people prefer to hold money rather than invest it.
49. **MEC** : Marginal Efficiency of Capital is the expected rate of return on new investment.
50. **Inflation** : Inflation is a situation where prices are persistently rising, thereby reducing the value of money.
51. **Deflation** : It is a situation of constantly falling prices of commodities and factors of production.
52. **Money Market** : The Money Market is market that deals in the short-term lending and borrowings of money.
53. **Capital Market** : The capital market is a market that deals in the long term borrowings and share capital.
54. **Mutual fund** : A Mutual fund gathers funds from a large number of small investors, creating a single large pool of fund for further investment in large companies.
55. **Treasury Bills** : Money Market Mutual funds may also invest their customers' money in short term government bonds, usually called Treasury Bills,
56. **Merchant banks** : Merchant banks are institutions that carry out a variety of functions, such as the acceptance of bills of exchange, the issue and placing of loans and securities
57. **International trade** : It is the trade among countries of different geographical areas,
58. **Balance of payments** : The balance of payments of a country is a systematic record of all economic transactions between the residents of home country and residents of foreign countries during a period of time,
59. **Devaluation** : It refers to an official reduction in the external value of a country's currency in terms of another currency. This was last done in 1991.
60. **Advalorem tariff** : A tariff based on a percentage of value,
61. **Specific tariff** : A tariff based on an amount per unit.
62. **Embargo** : This is straight forward ban on trading with another country.
63. **Deficit financing** : It refers to the creation of more money for filling up the gap between planned expenditure and estimated receipts.

64. **Capitalism** : The politico-economic system in which private property is permitted to become the base of economic development.
65. **Socialism** : A term which is used to describe the general doctrine that the ownership and control of the means of production-capital and land should be held by the community as a whole and administered in the interests of all.
66. **Mixed Economy** : Mixed Economy is co-existence of public sector and private sector.
67. **Balance of trade** : It refers to the difference between the value of commodities and services exported by a country against the value of commodities and services imported in a given year.
68. **Bankruptcy** : A condition legally declared by court of law, of insolvency of individuals, partnerships or corporations. The terms broke, liquidation also mean the same.
69. **Barter** : Exchange of goods and services for goods and services.
70. **Boom** : It refers to a period of expansion of business activity.
71. **Capital formation** : It is a process of investment in fixed assets causing net additions to the stock of basic capital.
72. **Cash Reserve Ratio** : Refers to the amounts need to banks maintain with RBI for which they don't get any interest.
73. **Closed Economy** : A self-sufficient economy which depends only on internal resources and has no external trade.
74. **Dear Money** : Money that can be borrowed only at a higher interest rate. Also called hard loan.
75. **Demography** : The study about the population in terms of age, life cycle stage, sex, income level, educational level, race and religion, family size etc..
76. **Drought** : Lack of rains .
77. **Earnest Money** : A token payment made to make binding a verbal agreement..
78. **Ex-factory** : A price quotation. It is the amount payable at the factory, that is. excluding the cost of delivery to the buyer's premises,
79. **Fiduciary issue** : Means that portion of the bank note issue which is not backed by gold.
80. **Free entry** : A condition of market in which there is no restriction on entry' of new firms.
81. **FOB** : Free on board ; **CIF** : Cost Insurance, Freight
82. **Hard - currency** : The demand of a currency is far ahead of its supply i.e. the currency is very stable without fluctuation in its value vis-a-vis the value of currencies. e.g. : US Dollar.
83. **Industrialisation** : Refers to the development of industries as a general development strategy.
84. **I.O.U** : A written acknowledgement of a debt. i.e.. I owe you.
85. **Input** : The resources that a firm deploys in the production of goods and services.
86. **Law of constant returns** : The Law of constant returns states that an increase of labour and capital yield proportionate increase in output.
87. **Lay-off** : A type of industrial action in which management instructs workers not to report to work.
88. **Lease** : When an Asset is given by the owner to another party to use it for ascertain number of yeras it is called LEASING.
89. **Leackage** : The loss of purchasing power from the circular flow of income.
90. **Liquidity preference** : The desire to hold ready cash is known as liquidity preference.
91. **Nationalisation** : State ownership and controls of any of the means of production, distribution.
92. **Near Money** : Assets which are readily convertible into money.
93. **Noble** : A coin made from platinum
94. **Window dressing** : The rearrangement of a company's financial affairs at year end to make the balance sheet look different from usual.
95. **Syndicate** : It is a voluntary association of individual businessman.
96. **Scrip** : Scrip refers to the subscription certificate
97. **Price ring** : It is a device by which the prices are controlled by a prior understanding between the dealers.
98. **Pink book** : The annual publication of U.K. of balance of payments is informally known as Pink book.
99. **Occupational Hazard** : If the inevitable risk which a worker has to face when he accepts employment in a particular type of industry.
100. **Immigration** : When nationals of one country moves for residence/employment to another country.
101. **Hyper Market** : It is a term used for large or very large super market.

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1 - PREPOSITIONS

- In :** *At a point within an area or a space.*
Eg. A country **in** Africa, The kids were playing **in** the street. It's **in** that cupboard. I read about it **in** the paper. He is **in** the fields. He is **in** good cheer.
- *Within the shape of something.*
Eg. She was lying **in** bed. Sitting **in** an armchair. Leave the key **in** the lock. Soak it **in** cold water. He is living **in** a village.
 - *Before months and years.*
Eg. He came **in** January. We got freedom **in** 1947.
 - *Wearing sth: dressed in their best clothes.*
Eg. The man **in** the hat has to be **in** uniform. She was all **in** black.
- At :** ➤ *Used to say where sth/sb is or where sth happens.* **Eg.** At the corner of the street. Were **at** home. They arrived late **at** the airport. He is studying **at** S. V. University.
- *Used to say when sth happens.* **Eg.** We left **at** 2 o'clock. **at** the end of the week. We woke up **at** dawn. I didn't know **at** the time of writing that letter. The country is now **at** war.
 - *Used to state the age at which sb does sth.* **Eg.** She got married **at** 25. He left school **at** the age of 16.
 - *Used to show a rate, speed, Exact time etc.* **Eg.** He was driving **at** 70 mph. The vehicle is running **at** full speed. I will see you **at** 5. pm.
 - *In the direction of or towards sb/sth.* **Eg.** What are you looking **at**? He pointed a gun **at** her. Somebody threw paint **at** the minister.
 - *Used to state speed/ the distance away from sth.* **Eg.** I held it **at** arm's length. Can you read a car number plate **at** fifty metres? He drives the car **at** 80 kms per hr.
- On :** ➤ *In or into a position covering, touching or forming part of a surface.*
Eg. A picture is **on** the wall. There's a mark **on** your skirt. The diagram is **on** page 5. Put it down **on** the table. He was hit **on** the head. The cat climbed **on** to the bed.
- *Used to show a means of transport.*
Eg. He was **on** the plane from New York. To travel **on** the bus /ship/ coach. I came **on** my bike and the woman **on** horseback.
 - *Used to show a day or date.*
Eg. He came **on** Sunday. We meet **on** Tuesdays. **On** May the first / the first of May. **On** one occasion/ **on** your birthday.
 - *Supported by sb/sth: She was standing on one foot.* **Eg.** Try lying **on** your back. **Eg.** Hang your coat **on** that hook.
 - *Immediately after sth.*
Eg. **On** arriving home I discovered they had gone. Please report to reception **on** arrival. There was a letter waiting for him **on** his return.
 - *Used to show direction: on the left / right.* **Eg.** He turned his back **on** us. A town **on** the coast. A house **on** the Thames. We lived **on** an estate.
 - *Used to show the basis or reason for sth.*
Eg. A story based **on** fact. **On** their advice I applied for the job.
- By :** ➤ *Near sb/sth. At the side of sb/sth. beside sb/sth: a house by the river.* **Eg.** The tele phone is **by** the window. Come and sit **by** me.
- *Used usually after a passive verb.* **Eg.** He was knocked down **by** a bus. **By** means : to travel **by** boat / bus / car / plane, to travel **by** air / land / sea. To travel **by** day / night. Pick it up **by** the handle. They're both doctors **by** profession.
 - *Used before particular nouns without the, to say that sth happens as a result of sth.*
Eg. They met **by** chance. I did it **by** mistake. The coroner's verdict was 'death **by** misadventure'.
 - *Not later than the time mentioned; before.*
Eg. Can you finish the work **by** five o'clock? I'll have it done **by** tomorrow. **By** this time next week we'll be in New York. He ought to have arrived **by** now / **by** this time. **By** the time (that) this letter reaches you I will have left the country.

- *During sth; in a particular situation.*
Eg. to travel **by** day / night. We had to work **by** candlelight
- Of :** ➤ *Belonging to sb; relating to sb.*
Eg. a friend **of** mine. **Eg.** the love **of** a mother for her child, the role **of** the teacher, the director **of** the company, a member **of** the team, the result **of** the debate, 2 kilos **of** potatoes, an increase **of** 2%, a girl **of** 12, the fourth **of** July, the year **of** his birth.
- *Used after nouns formed from verbs. The noun after 'of' can be either the object or the subject of the action.*
Eg. the arrival **of** the police (= they arrive), criticism **of** the police (= they are criticized), fear **of** the dark, the howling **of** the wind.
- *Used after some verbs before mentioning sb/sth involved in the action.*
Eg. to deprive sb **of** sth. He is cleared **of** all blame. Think **of** a number, any number.
- For :** ➤ *Used to show who is intended to have / use sth / where sth is intended to be put.*
Eg. There's a letter **for** you, it's a book **for** children, I work **for** my family, he leaves **for** Delhi, she's working **for** IBM, they voted **for** him, the town is famous **for** temples, he came to me **for** an advice, it's useless **for** us to continue, there's no need **for** you to go, **for** her to have survived such an ordeal was remarkable, the box is too heavy **for** me to lift, it is clear enough **for** you to read, for a day.
- *In order to obtain sth.*
Eg. He came to me **for** advice. **For** more information, call this number. There were over fifty applicants **for** the job.
- Since :** *Used to indicate point of time.*
Eg. She's been off work **since** Tuesday. We've lived here **since** 1994. I haven't eaten **since** breakfast. He's been working in a bank **since** leaving school. **Since** the party she has only spoken to him once.
- With :** *In the company or presence of sb/sth.* **Eg.** She lives **with** her parents, a girl **with** red hair, cut it **with** a knife, the bag was stuffed **with** dirty clothes, to fight **with** sb, compared **with**, he behaved **with** great dignity, **with** all her faults he is kind hearted.
- *In opposition to sb/sth; against sb/sth: to fight with sb.* **Eg.** to play tennis with sb, at war with a neighbouring country, I had an argument **with** my boss.
- *Concerning; in the case of.* **Eg.** Be careful **with** the glasses. Are you pleased **with** the result? Don't be angry **with** her. **With** these students it's pronunciation that's the problem. **With** all her faults she is a hard worker. I could never part **with** this ring. The keys are **with** reception. Leave it **with** me.
- Up :** *Towards or in a higher position.* The sun was already **up**, they live **up** in the mountains, **on** the table, the stream has dried **up** (completely).
- Out :** *Away from the inside of a place or thing.* **Eg.** She ran **out** into the corridor, she shook the bag and some coins fell **out**, I got **out** of bed.
- *A long or a particular distance away from a place or from land.* **Eg.** She's working **out** in Australia. He lives right **out** in the country. The boats are all **out** at sea. The ship sank ten miles **out** of Mumbai.
- From :** *Used to show where sb/sth starts.* **Eg.** She began to walk away **from** him. Has the train **from** Bandar arrived? *Used to show when sth starts.* **Eg.** We're open **from** 8 to 7 every day. He was blind **from** birth.
- *Used to show who sent or gave sth/sb.* **Eg.** A letter **from** my brother, information **from** witnesses, the man **from** (= representing) the insurance company. Has the train **from** Bandar arrived?, the shop is open **from** 8 to 7 every day, heat **from** the sun, steel is made **from** iron, she saved him **from** drowning, 'x' different **from** 'y'.
- To :** *Direction.* **Eg.** I have **to** go to the office, **to** Kadapa, the vegetables were cooked **to** perfection, **to** lunch/ dinner, devoted **to** sth/sb, reference **to** a book.
- *Located in the direction mentioned from sth.* **Eg.** Place the pen **to** the left of the book. There are mountains **to** the north
- *Reaching a particular state.* **Eg.** The vegetables were cooked **to** perfection. He tore the letter **to** pieces. She sang the baby **to** sleep. The letter reduced her **to** tears (= made her cry). His Expression changed from amazement **to** joy.
- *Used to show the person or thing that is affected by an action.* **Eg.** She is devoted **to** her family. What have you done **to** your hair? Attach this rope **to** the front of the car.
- Above: At** *or to a higher place or position than sth/sb:* **Eg.** The water came above our knees, the aeroplane is flying **above** the clouds, temperature has been **above** average, he's **above** suspicion, pain **above** my

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1. MODALS

All the auxiliary verbs except be, do and have are called modals. Unlike the other auxiliary verbs modals only exist in their helping form; they cannot act alone as the principle verb in a sentence. Be, do, and have differ from the other auxiliaries in that they can also serve as ordinary verbs in a given sentence.

Modal	Example	Uses
Can	They can control their own budgets. We can't fix it. Can I smoke here? Can you help me?	Ability / Possibility Inability / Impossibility Asking for permission / Request
Could	Could I borrow your dictionary? Could you say it again more slowly? We could try to fix it ourselves. I think we could have another Gulf War. He gave up his old job so he could work for us.	Asking for permission. Request Suggestion Future possibility Ability in the past
May	May I have another cup of coffee? China may become a major economic power.	Asking for permission Future possibility
Might	They might give us a 10% discount.	Future possibility
Must	We must say good-bye now. They mustn't disrupt the work more than necessary.	Necessity / Obligation Prohibition
Ought to	We ought to employ a professional writer.	Saying what's right or correct
Shall	Shall I help you with your luggage? Shall we say 2.30 then? Shall I do that or will you?	Offer Suggestion Asking what to do
Should	We should sort out this problem at once. I think we should check everything again.	Saying what's right or correct Recommending action
Will	I can't see any taxis so I'll walk. I'll do that for you if you like. I'll get back to you first thing on Monday. Profits will increase next year.	Instant decisions Offer Promise Prediction
Would	Would you mind if I brought a colleague with me? Would you pass the salt please? Would you mind waiting a moment? "Would three o'clock suit you?" - "That'd be fine." Would you like to play golf this Friday? "Would you prefer tea or coffee?" - "I'd like tea please."	Asking for permission Request Request Making arrangements Invitation Preferences

Can

- i) We use 'Can' to express ability in the present. Can means "be able to" or "know how to".
e.g.: She can sing songs. Can she sing songs?
- ii) "Can" is also used for permission. It is used not only for giving permission but also to take the permission.
e.g.: You can go through this file. You can use my phone.
Can I see the file? Can we use your phone?

Could

- i) "Could" can be regarded as the past tense of 'can' if you are simply talking about the ability of a person or thing to do something in the past. "Could" is used to say that someone had a skill or ability in the past.
e.g.: He could swim well when he was young.
He could kick penalty goals from any corner.
In my younger days, I could run very fast.
"Could" refers to past time only when the context makes the time clear.
- ii) "Could" is also used to ask polite questions:
e.g.: Could I talk to the chairman, please?
Could you, please post this letter?
- iii) "Could" is used as the past tense of can in Indirect Speech:
e.g.: Gita said, "I can't write the poem."
Gita said that she could not write the poem.

May

- i) "May" is used to express permission:
e.g.: May I use your telephone?
May I come in?
- ii) "May" is used to say that there is a possibility of something happening. It is used to talk about possibility in the present or future.
e.g.: He may come tomorrow.
It may rain.
- iii) In very formal English, "May" is used in interrogative sentences to express a hope or wish.
e.g.: May he justify our hopes and rise to the top.
May God bless you.

Might

- i) "Might" is the past tense of "may" and is used in Indirect Speech.
e.g.: She said, "I may go abroad."
She said that she might go abroad.
- ii) If you want to make a suggestion in a very polite way, you can use 'might' with 'you' in a declarative sentence. 'Might' is followed by a verb meaning 'to like' or 'to want'.
e.g.: You might like to comment on his proposal.
I thought perhaps you might like to come along with me.
- iii) To indicate an action of less probability.
e.g.: He might become Prime Minister one day.

Will

- i) 'Will' usually indicates that you are talking about a future event or situation.
e.g.: She will not return. He will reject your offer.
- ii) You use "will" when you are assuming that something is the case, and you do not think there is any reason to doubt it.
e.g.: Those of you who are familiar with the game will know this.
- iii) You use 'will' to say that something is certain to happen or be the case in the future.
e.g.: The price of food will go up.
- iv) With you, "will" is often used to make requests.
e.g.: Will you please open the window?

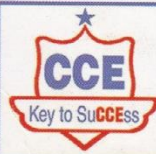
Would

- i) "Would" is the past tense of will and is used in Indirect Speech.
e.g.: He said, "I will help you." He said that he would help me.
- ii) "Would" is used to talk about something that happened regularly in the past.
e.g.: He would visit his grandparents every weekend.

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COMPUTER TERMINOLOGY

INFORMATION TECHNOLOGY

Information Technology:

It refers to the creation, gathering, processing, storage, retrieval and delivery of information and the process and devices that make all this possible.

Information: Processed data from raw data.

Data : A collection of facts from which conclusions may be drawn; "statistical data"

Technology : It's a science, which we can apply in any application.

The history of automatic data processing begins with Charles Babbage's attempt to build an automatic mechanical calculator at Cambridge, England, in 1830. By the 1930's punched cards were in wide use in large business and various types of punched card handling machines were available.

GENERATION OF COMPUTERS :

First Generation (1941-1956)

World War gave rise to numerous developments and started off the computer age. Electronic Numerical Integrator and Computer (ENIVAC) were produced by a partnership between University of Pennsylvania and the US government. It consisted of 18,000 vacuum tubes and 7000 resistors.

Second Generation Computers (1956-1963)

The invention of Transistors marked the start of the second generation. These transistors took place of the vacuum tubes used in the first generation computers.

Advantages:

- Less power
- Less heat
- Faster and reliable
- Cheaper

Third Generation Computers (1964-1971)

Although transistors were great deal of improvement over the vacuum tubes, they generated heat and damaged the sensitive areas of the computer. The Integrated Circuit(IC) was invented in 1958 by Jack Kilby. It combined electronic components onto a small silicon disc, made from quartz.

Fourth Generation (1971-Present)

Fourth Generation computers are the modern day computers. The Size started to go down with the improvement in the integrated circuits. Very Large Scale (VLSI) and Ultra Large scale (ULSI) ensured that millions of components could be fit into a small chip. It reduced the size and price of the computers at the same time increasing power, efficiency and reliability.

TYPES OF COMPUTERS :

Super Computer:

A supercomputer is a computer that performs at or near the currently highest operational rate for computers. A supercomputer is typically used for scientific and engineering applications that must handle very large databases or do a great amount of computation (or both). At any given time, there are usually a few well-publicized supercomputers that operate at the very latest and always incredible speeds.

Mainframe Computer:

A mainframe (also known as "big iron") is a high-performance computer used for large-scale computing purposes that require greater availability and security than a smaller-scale machine can offer. Historically, mainframes have been associated with centralized rather than distributed computing, although that distinction is blurring as smaller computers become more powerful and mainframes become more multi-purpose.

- Less powerful
- Handling all kinds of scientific and business applications
- Supports 1000, remote computers
- Large online storage
- Magnetic tapes, hard disk drive, visual display, plotters, printers, tele terminal can attach with mainframe
- High speed cache memory
- Multiprogramming, time-sharing,

Mini Computers:**Definition of "minicomputer"**

"A minicomputer, a term no longer much used, is a computer of a size intermediate between a microcomputer and a mainframe. Typically, minicomputers have been stand-alone computers

- Same mainframe
- Smaller scale
- Cost lower
- Input data through Keyboard
- Most popular minicomputers are minis, Nova, DEC, PDP 11
- Languages used in minicomputers are Pascal, Cobol, FORTRAN
- It is used for Business transition
- 100 kbps to 500 MIPS
- Chip based
- 30000 of an inch thick chip
- Primary and secondary memory are Rom, ram

Work Station:

A workstation, such as a UNIX workstation, RISC workstation or engineering workstation, is a high-end microcomputer designed for technical or scientific applications. Workstations are intended primarily to be used by one person at a time, although they are commonly connected to a local area network and run multi-user operating systems.

Servers:

Meaning: Server is a computer system that provides services to other computing systems over a network

- a) Occupy a place in computing similar to that occupied by minicomputer in the past, which they have largely replaced.
- b) The typical server is a computer system that operates continuously on a network and waits for requests for services from other computers on the network
- c) Many servers are dedicated to the role but some may also be used simultaneously for other purposes, particularly when the demand placed up on them as servers or modest.

Ex: In a small office a large desktop computer may act as both a desktop workstation for one person in the office and as a server for all the other computers in the office.

Components of the Computer:

- 1) Input
- 2) processing
- 3) Output
- 4) Storage

Input: Program statements and data are fed into a computer by means of input device

CPU: Heart of the computer. It contains the logic that controls the calculations done by the computer. It is the central processor that makes comparisons, performs calculations, reads, and interpreters and controls the execution of the instructions. The CPU consists of the two separate subunits.

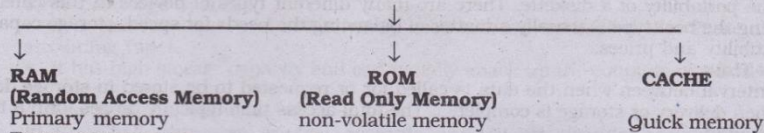
- 1) Control unit
- 2) Arithmetic and logical unit

Clock speed:

Clock speed is the speed at which the processor at which the processor executes the information. It is measured in megahertz or gigahertz. High speed, faster the processor, better the system performance. Some microprocessor is super scalar. They can execute more than one instruction.

Difference between RAM and ROM

Random Access Memory (RAM)	Read Only Memory (ROM)
RAM used as main computer memory	ROM is used for storing micro programs, control instructions that cause the machine to perform certain special operations.
RAM is a temporary memory (volatile)	ROM is permanent memory (non-volatile)
Programmers and machine use RAM	Only machines use ROM
Data and programs can be stored in RAM through input device or through auxiliary storage devices.	ROM will not allow storing data of instructions instead they will be written by the manufacturer once for all.
Power interruptions destroy RAM contents.	Power interruption do not destroy the contents of ROM

MAIN MEMORY**Analog Computers:**

- Process data inputs of continuous form types like pressure, temperature, etc.
- Data form an Analog wave-form.
- Used in Engineering and scientific application like controlling the process of any plant.
- These computers are less accurate and provide very limited capacity for storage of data and information.
- These computers provide very few features but offer low cost solutions for physical data measurement and processing.

Digital Computers:

- Process data input of letter of numbers types like transactions of day to day work of business.
- Data form a Digital waveform like ON/ OFF or HIGH/ LOW (0/1)
- Mostly used for Business application like transaction processing and MIS (Management Information System).
- These computers are highly accurate and provide very high amount of data and information storage capacity.
- These computers offer tremendous amount of features and application is for business entertainment and other general purpose work.

SECONDARY STORAGE DEVICE**FLOPPY DISKETTES**

In the early 1970's IBM introduced a new medium for storing data. This medium consisted of a circular piece of thin plastic material, approximately eight inches in diameter, which was coated with an oxide material.

The concentric circles formed magnetically in the disk are called Tracks which are cut perpendicularly as triangles to form Sectors. The meeting point of the track and sector forms Block which is given an address where data is stored. Two types of Floppy disc

1. 3.5-inch
2. 5.25-inch

1) The electro magnets presents on the read / write heads generate a magnetic field in the iron on the storage medium as the head passes over the diskette.

2) A motor rotates the disk on spindle and also moves the Read / Write Head on the notch of the disk, which allows data to be read randomly.

3) The access time of the time for one revolution of the disk is 0.20 seconds only.

Formatting:

Before the computer can use a Floppy Disk to store data, it must be magnetically mapped into tracks and sectors called formatting. The Floppy Disk is formatted so that the computer can go directly to a specific point on the diskette without searching through data. Formatting facilities easy access and storage.

Number of sectors in a disk:

- a) Unit used to refer the number of sectors in a disk is sectors per track.
- b) If the diskette has 80 tracks and 18 sectors per track, it has 1440 sectors (80x18) and not 18 sectors.

Storage capacity of a Magnetic Disk / Hard Disk / Floppy Disk

1) Number of Sides: Disks can be either single-sided or double-sided drive. Data can be stored on one side of both sides depending on the diskette and drive used. Use of double-sided drives and diskettes doubles the number of characters that can be stored.

2) Density: The recording density of bits per track measured, as bits per inch should also be taken into account. It can be single density or double density.

3) Number of Tracks: Number of tracks can either be 40 (in case of a single track drive) or 80 (in the case of double track drive).

MAGNETIC HARD DISKETTE

It is secondary storage medium in which data of information are stored by means of magnetic spots in the disk. It most common device for storing Direct Access files.

Removable Hard Disks:

Removable hard disks and drives attempt to combine the speed and capacity of a hard disk with the portability of a diskette. There are many different types of devices in this category. Choosing the best type is usually a matter of balancing the needs for speed, storage capacity, compatibility and prices.

Access Time

Time interval between when the data is called for or requested to be stored in storage device and when delivery or storage is completed. The total access time typically ranges from 8 to 12 milliseconds.

Seek + Latency = Access

Seek: The time taken to find the Track.

Latency: The time taken to read the data or to move the storage medium underneath the read-write head.

Data transfer time: This is the time taken to activate the read-write head, read the requested data and transmit them to primary memory for processing.

OPTICAL LASER DISK

Optical laser disk storage is capable of storing vast amount of data. Some industry analysts have predicted that optical laser disk technology may eventually make magnetic disk and tape storage obsolete. With this technology the read/write head used in magnetic storage replaced by two lasers.

- a) One laser beam writes to the recording surface by scoring macroscopic pits in the disk.
- b) Another laser reads the data from the light sensitive's recording surface.

1. Compact Disk - Read Only Memory (CD-ROM) Disks

- a. In CD ROM Disks, data is already encoded and hence they can only be read and cannot be modified.
- b. Using this disk, the user can store data of the CD in the primary memory and use it at a later stage either for processing or for display.
- c. CD ROMs have high storage capacities e.g. 650 MB

2. CD Rewritable: These are CDs on which data can re-write like on a Floppy disk. This can hold 650MB data. It allows users to save data on the disk and as it is portable and can be used to take a backup or to update data.

1. Write Once Read Many (WORM) Disk:

- a. WORM disks permit the user write information that will not be changed; the user can read the data any time.
- b. They are used extensively in image processing systems in which a document is scanned and its digitized image is burned onto an optical disk.
- c. End user companies to store their own proprietary information of permanent nature use these.

2. Magneto-Optical Disk:

- a. This can hold data up to 1,000 MB. But they are very expensive and have less reliability.
- b. The access is very slow when compared to optical disks.

3. Video Disk:

- a) Digital Video Disk (DVD) closely resembles a CD-ROM. It used laser to encode macroscopic pits in its surface but are much closer.
- b) DVD technology use higher frequency and shorter wavelength laser to etch pits, to make a CD and therefore the pits are smaller resulting in huge storage capabilities.

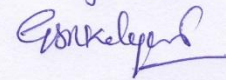
Students List



SIR C R REDDY COLLEGE FOR WOMEN , ELURU				
CAREER GUIDANCE AND PLACEMENT CELL				
ICET COACHING CLASSES AT SREEDHAR'S CCE N.R.PET, ELURU-2022-23				
STUDENTS LIST				
S.NO	ROLL.NO	CLASS	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
1	200103	III BSC MPC	MANNE HIMA GANGA	M. Hima Ganga
2	200106	III BSC MPC	ALAPATI GEETA	A. Geeta
3	200107	III BSC MPC	ANDUGULA MADHAVI DURGA	A. MADHAVI DURGA
4	200108	III BSC MPC	BATTINA K S SAMPATA LAKSHMI	B. k.s. sampata lakshmi
5	200109	III BSC MPC	BOLLU YAMINI	B. Yamini
6	200110	III BSC MPC	BOPANA NAGA PEDDI LAKSHMI	B. N.P. lakshmi
7	200113	III BSC MPC	CHITTURI PANDU VARSHA	ch. pandu varsha
8	200114	III BSC MPC	CHOLLETI TRIVENI	ch. Triveni
9	200115	III BSC MPC	DARAPUREDDY KUSUMANJALI	D. kusumanjali
10	200116	III BSC MPC	DEEGUTI RATNAKUMARI	D. Ratnakumari
11	200117	III BSC MPC	DODDI ADILAKSHMI	D. Adilakshmi
12	200118	III BSC MPC	DOKALA RAMYA SRI	D. Ramya Sri
13	200119	III BSC MPC	DONTHUKURTHI SEETHA	D. Seetha
14	200120	III BSC MPC	DUMPALA GAYATHRI	D. Gayathri
15	200121	III BSC MPC	GANCHEERI JHANSI	G. Jhansi
16	200122	III BSC MPC	GARLAPATI MOUNIKA	G. Mounika
17	200125	III BSC MPC	KAMBHAMPATI LIKHITHA	K. Likhitha
18	200126	III BSC MPC	KAMBHAMPATI MANASA	K. Manasa
19	200128	III BSC MPC	KATAKAM KEERTHI	K. Keerthi
20	200129	III BSC MPC	KATTOJU NAVYA SRI	K. Navya Sri
21	200133	III BSC MPC	KONAKALLA NAGANJALI	K. naganjali
22	200134	III BSC MPC	KOYANI NAGA DURGA	K. naga Durga
23	200135	III BSC MPC	KUNA SAHNAVI	k. sahnavi
24	200136	III BSC MPC	MAJJI REKHA SRI AKHILA	M. R. S. AKHILA
25	200137	III BSC MPC	MENDU GAYATHRI	M. Gayathri
26	200138	III BSC MPC	MORLA DURGABHAVANI	M. Durgabhavani
27	200140	III BSC MPC	MUDDAM JYOTHI PUSHPA	M. Jyothi Pushpa
28	200142	III BSC MPC	MUPPANA RAMYA SRI	M. Ramya Sri
29	200167	III BSC MPC	RAMISETTY SRI LATHA	R. Sri latha
30	200212	III BSC MPCS	ANJURI VIJAYA	A. vijaya
31	200213	III BSC MPCS	APPIKATLA JAYA SRI	A. Jaya Sri
32	200215	III BSC MPCS	BALINA TEJA SRI	B. Teja Sri
33	200216	III BSC MPCS	BANDI TRIVENI	B. Triveni
34	200217	III BSC MPCS	BATTULA SRAVYA SRI	B. SRAVYA SRI
35	200219	III BSC MPCS	BHUPATIRAJU INDU NIKHILA	B. Indu nikhila
36	200220	III BSC MPCS	BHYRAPATLA MEGHANA	B. meghana
37	200222	III BSC MPCS	BUDUMURU GOWTHAMI	B. Gowthami
38	200223	III BSC MPCS	CHANDANA TARA SAI PRATHYUSHA	ch. Tara Sai Prathyusha
39	200224	III BSC MPCS	CHANDANI RENUKA	C. Renuka
40	200225	III BSC MPCS	CHINTALA VASAVI	C. Vasavi
41	200226	III BSC MPCS	CHINTHAPALLI VIJAYALAKSHMI	C. Vijaya lakshmi
42	200227	III BSC MPCS	CHODAVARAPU NAGARAMYA	C. Nagaramya
43	200228	III BSC MPCS	DUDALA VARSHITHA	D. varshitha
44	200229	III BSC MPCS	GARAPATI SASI PRASANNA	G. Sasi Prasanna

45	200231	III BSC MPCS	GOTTAPU BABY ANJANI SASIKALA	G. B. A. Sasikala.
46	200232	III BSC MPCS	INDUPALLI SINDHU	I. Sindhu
47	200234	III BSC MPCS	JETTI JYOTHI	J. Jyothi
48	200235	III BSC MPCS	KANIMERAKA NAGAMANI	K. Nagamani
49	200236	III BSC MPCS	KAPPA VIJAYALAKSHMI	K. Vijayalakshmi
50	200238	III BSC MPCS	KODALI ANUSHA	K. Anusha
51	200249	III BSC MPCS	MALLAMPALLI HARIPRIYA	M. Haripriya
52	200268	III MPCs	MUDALLA KUSUMA	M. Kusuma
53	200285	III BSC MPCS	SANAPALA J V PAVAN DURGA	S. J. V. Pavan Durga
54	200910	III BSC MSCS	BAZARU SRI RAJA NANDINI	B. S. R. Nandini
55	200912	III BSC MSCS	BODATI PRIYANKA	B. Priyanka
56	200913	III BSC MSCS	BOGOLU DEEPIKA	B. Deepika
57	200914	III BSC MSCS	BUDUMURU ARUNA	B. Aruna
58	200918	III BSC MSCS	CHINNAM CHARISHMA	Ch. Charishma
59	200919	III BSC MSCS	DASARI NAGA MANISHA	D. N. Manisha
60	200920	III BSC MSCS	DONDA JIHARIKA	D. Jiharika
61	200921	III BSC MSCS	EDUPUGANTI SRI VARSHINI	E. Sri Varshini
62	200924	III BSC MSCS	GANTA SATYA SPANDANA	G. Satya Spandana
63	200925	III BSC MSCS	GHANTASALA SAI BHAVANI	G. Sai Bhavani
64	200926	III BSC MSCS	GHANTASALA VASANTHI	G. Vasanthi
65	200927	III BSC MSCS	GOGINENI VISHNU PRIYA	G. Vishnu Priya
66	200928	III BSC MSCS	GONDESI SIREESHA	G. Sireesha
67	200929	III BSC MSCS	GORIPARTHI AMARESWARI	G. Amareswari
68	200930	III BSC MSCS	GORRELA HARIKA USHA SRI	G. Harika Usha Sri
69	200935	III BSC MSCS	INNAMURI NAGA NIKITHA	I. Naga Nikitha
70	200938	III BSC MSCS	KALLA ANUSHA	K. Anusha
71	200942	III BSC MSCS	KOMARAPU BHANUPRASANNA	K. Bhanuprasanna
72	200950	III BSC MSCS	MARISSETTI KUSUMA KUMARI	M. Kusuma Kumari
73	200952	III MSCS	MAMIDIPALLI V V SATYA SRI	M. V. V. Satya Sri
74	200955	III MSCS	SANAGAPALLI PUJITHA	S. Pujitha
75	200957	III BSC MSCS	MARUKURTHI SUREKHA	M. Surekha
76	200958	III BSC MSCS	MODUGUMUDI UMAMAHESWARI	M. Umamaheswari
77	200959	III MSCS	MUCHUKARLA KUSUMA KUMARI	M. K. Kumari
78	200960	III BSC MSCS	MUVVALA LAKSHMI PRASANNA	M. L. Prasanna
79	200961	III BSC MSCS	NAINAVARAPU JAYA SRI	N. Jaya Sri
80	200968	III BSC MSCS	PAPPU JYOSHNA PRIYANKA	P. Jyoshna Priyanka
81	200969	III BSC MSCS	PILLA ALEKHYA	P. Alekha
82	200970	III BSC MSCS	PIMMANABOINA VEERA LATHA	P. Veera Latha
83	200971	III BSC MSCS	PUJARI SRI DURGA DEVI	P. Sri Durga Devi
84	200974	III BSC MSCS	RAMYA SRI MARIDU	R. S. Maridu
85	200975	III BSC MSCS	RAYAPATI SAI MANONMA	R. S. Manonma
86	200978	III BSC MSCS	REKHA LEESA	R. LEESA
87	200989	III BSC MSCS	TUTA BHAVANA	T. Bhavana
88	200998	III BSC MSCS	YERRAMSETTY SAI LAKSHMI HARIKA	Y. S. L. Harika
89	201025	III BSC CBZ	KOTTANI MOHANA NAGA PRAVALLIKA	K. M. N. Pravallika
90	201030	III BSC CBZ	MALINA RAMYA	M. Ramya
91	202621	III BSC BZBT	KATTUMURI DIVYA	K. Divya
92	202639	III BSC BZBT	VAMPUGANI VIJAYA GRACE	V. V. Grace
93	202640	III BSC BZBT	VEERAVALLI LAVANYA	V. Lavanya

94	202641	III BSC BZBT	MODUKURI KAVYA SRI SUBRAHMANYAM	M. kavya sri subram
95	202642	III BSC BZBT	PRAVALIKA. MULPUR	P. Mulpur
96	203701	IIIBSCMECs	CHALLAGULLA JAYASRI	ch - jayasri
97	203702	IIIBSCMECs	KAREDLA HEMALATHA	K. Hemalatha
98	203704	IIIBSCMECs	MADASI SANDYARANI	M. SANDYARANI
99	203708	IIIBSCMECs	ADAPA VIMALA	A. vimala
100	203709	IIIBSCMECs	AKKINAPALLI USHA PRANEETHA	A. Usha Praneetha
101	203711	IIIBSCMECs	ANGIREDDY VASANTHA	A. vasantha
102	203712	IIIBSCMECs	AVURTHULA MALIKA	A. Malika
103	203716	IIIBSCMECs	DASARI PREMA KUMARI	D. Prema kumari
104	203742	IIIBSCMECs	THANGELLAPALLI MOUNIKA	T. Mounika
105	203744	IIIBSCMECs	VEMULAMANDA TANMAI	V. Tanmai
106	203745	IIIBSCMECs	YAJJAVARAPU ANANDA LAKSMI SUJATHA	Y. A. L. Sujatha
107	203746	IIIBSCMECs	YANAMANDALA JAYANTHI	Y. Jayanthi
108	204603	III BSC MCCS	BUSANABOYINA KRISHNA HARI CHANDANA	B. ktt Chandana
109	204607	III BSC MCCS	KURRAM NAVYA SRI	K. Navya sri
110	204611	III BSC MCCS	ANGADALA SWAPNA	A. Swapna
111	204612	III BSC MCCS	ANNAVARAPU RAJYA LAKSHMI	A. rajya Lakshmi
112	204614	III BSC MCCS	BATTULA RESHMA	B. Reshma
113	204615	III BSC MCCS	BEJAGAM BHARGAVI	B. Bhargavi
114	204616	III BSC MCCS	BEVARA DIVYA	B. Divya
115	204617	III BSC MCCS	BORRA MOUNIKA	B. Mounika
116	204618	III BSC MCCS	CHANDRUPATLA SRAVANI	Ch. Sravani
117	204619	III BSC MCCS	CHEBATTINA SANDHYARANI	Ch. sandhyarani
118	204620	III BSC MCCS	CHEEPURU NANDINI	Ch. Nandini
119	204622	III BSC MCCS	CHINTALA CHANDRALEKHANJALI	Ch. Chandralekhanjali
120	204623	III BSC MCCS	DAMARAJA SRI KARI	D. Sri Kari
121	204624	III BSC MCCS	DANDUBOYINA H S SGAYATHRI DEVI	D. HSS Gayathri Devi
122	204627	III BSC MCCS	DONKADA NAGADIVYA	D. Naga divya
123	204628	III BSC MCCS	GANGUMALLA SRI HARSHINI	G. Sri Harshini
124	204629	III BSC MCCS	GORIPARTHI LEELA	G. Leela
125	204630	III BSC MCCS	ISINIGIRI LAVANYA	I. Lavanya
126	204631	III BSC MCCS	JULURI REVATHI	J. Revathi
127	204632	III BSC MCCS	KALLEPALLI MADHURI	K. Madhuri
128	204633	III BSC MCCS	KAMBHAMPATI BHANU SANJANA	K. B. Sanjana
129	204634	III BSC MCCS	KAMPASATI VANI	K. Vani
130	204635	III BSC MCCS	KARRI NAGA MADHAVI	K. N. madhavi
131	204636	III BSC MCCS	KOLLEPARA YAMINI	K. Yamini
132	204653	III BSC MCCS	PALLAGANI MEGHANA	P. Meghana
133	204669	III BSC MCCS	VAIBOYINA TULASI	V. Tulasi
134	208202	III BCOM(CA)	BOKKA KRISHNA PRASANNA	B. k. prasanna
135	208216	III BCOM(CA)	BALUSU HARIKA	B. harika
136	208217	III BCOM(CA)	BAPANAPALLI SOWMYA	B. Sowmya
137	208218	III BCOM(CA)	BARAGADA RAJA RAJESWARI	B. R. Rajeswari
138	208219	III BCOM(CA)	BHIMADOLU ISHWARYA	B. Ishwarya
139	208220	III BCOM(CA)	BONU CHANDRIKA	B. Chandrika
140	208228	III BCOM(CA)	DERISETTI MADHAVI	D. madhavi
141	208231	III BCOM(CA)	GANDAMANENI JOSNAVI	G. ANPAMAVENI JOS

142	208232	III BCOM(CA)	GOLI DURGA SREYA	G. Durga sreya.
143	208239	III BCOM(CA)	JARAJAPU DISOWJA	J. Disowja
144	208259	III BCOM(CA)	SETTI SITHARA	S. Sithara
145	208270	III BCOM(CA)	MAKANABOYINA LAVANYA	M. Lavanya
146	208274	III BCOM(CA)	MATTI SRAVANI	M. Sravani
147	208278	III BCOM(CA)	PAIDALA NAVITHA	P. NAVITHA
148	208289	III BCOM(CA)	RAMANUJAM SAI SIRISHA	R. sai sirisha
149	208303	III BCOM(CA)	VANNEMREDDY RAMYA	V. Ramya
150	208227	III BCOM(CA)	DAVULURI GAYATHRI DEVI	D. Gayathri devi

Signature


 <p>SIR C R REDDY COLLEGE FOR WOMEN (Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram) An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution UGC 2(f) certified institution Vatluru, Eluru - 534007 e-mail : sircrrwomen.principal@gmail.com Website : www.sircrrwomen.ac.in Phone : 08812-231192</p>	
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REPORT

PROGRAMME : ICET COACHING FOR III B.Sc./B.Com at SREEDHAR'S CCE, NRPET ELURU.

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange ICET (Integrated Common Entrance Test) coaching classes as part of a collaborative effort with Sreedhar's Competitive Coaching Center for interested students pursuing IIIB.Sc./B.Com. This significant decision forms an integral part of the report on the ICET coaching classes conducted from April 20th 2023 to May 24th, 2023.

Approximately 150 motivated students actively participated in the coaching sessions held at Sreedhar's Competitive Coaching Center NRPet Eluru. Out of 150 students, 52 students were qualified. These meticulously organized classes aimed to prepare the students comprehensively for the upcoming ICET entrance examination scheduled on May 25th, 2023. The coaching sessions were diligently conducted from 1:30 PM to 5:30 PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the ICET examination.

The outcomes of these coaching classes have been encouraging. So many students showcased exceptional performance, securing remarkable ICET ranks demonstrating both their commitment and the effectiveness of the coaching program. 52 students successfully qualified for the examination, marking a significant achievement resulting from our collaborative endeavor.


A standout achievement includes one of our students K.Bhanu prasanna ,pursing III B.Sc.,MSCS who distinguished themselves by securing an outstanding 6th rank in the Telangana ICET, and 138th rank in APICET. serving as a testament to the quality and efficacy of the coaching provided during these collaborative sessions.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting and reinforces the importance of collaboration with Sreedhar's Competitive Coaching Center. These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the ICET examination.

I extend my sincere appreciation to all the instructors and staff at Sreedhar's Competitive Coaching Center for their unwavering commitment and expertise in conducting these sessions. Their dedication has been instrumental in empowering our students for academic success.


Looking ahead, I am optimistic about fostering further collaborations and initiatives that continue to enhance the educational pursuits of our students.

ICET RANK CARDS





TS ICET -2023


Telangana State Integrated Common Entrance Test
Conducted by Kakatiya University, Warangal on behalf of TSCHE



RANK CARD


Registration Number	: 5312557390	Hall Ticket Number	2348801226												
Candidate's Name	: KOMARAPU BHANUPRASANNA	 <div style="border: 1px solid black; padding: 2px; font-size: x-small; text-align: center;">K. Bhanu Prasanna</div>													
Father's Name	: KOMARAPU DHARMARAJU														
Mother's Name	: KOMARAPU PULAGANILAKSHMI														
Category	: OC	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2" style="text-align: center;">Marks Secured after Normalization</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Section-A</td> <td style="text-align: center;">66.656985</td> </tr> <tr> <td style="text-align: center;">Section-B</td> <td style="text-align: center;">55.249318</td> </tr> <tr> <td style="text-align: center;">Section-C</td> <td style="text-align: center;">23.233908</td> </tr> <tr> <td style="text-align: center;">Total</td> <td style="text-align: center;">Rank</td> </tr> <tr> <td style="text-align: center;">145.140211</td> <td style="text-align: center;">11</td> </tr> </tbody> </table>		Marks Secured after Normalization		Section-A	66.656985	Section-B	55.249318	Section-C	23.233908	Total	Rank	145.140211	11
Marks Secured after Normalization															
Section-A	66.656985														
Section-B	55.249318														
Section-C	23.233908														
Total	Rank														
145.140211	11														
Special Category	: NA														
Gender	: FEMALE														
Date of Birth	: 25/06/2003														
Local Area	: AU														
Identification Marks	: 1. A MOLE ON LEFT LEG 2. AMOLE ON RIGHT HAND														
Result	: QUALIFIED														


CONVENER



AP ICET - 2023

Integrated Common Entrance Test
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCH)



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AP ICET - 2023 Results

ICET Hall Ticket No.	: 5161020060	
Candidate's Name	: KOMARAPU BHANUPRASANNA	
Father's Name	: KOMARAPU DHARMARAJU	
ANALYTICAL ABILITY	: 52.6275	
COMMUNICATION ABILITY	: 37.8488	
MATHEMATICAL ABILITY	: 45.9308	
Total	: 136.4071	
Rank	: 138	



RANK CARD

Registration Number : 5312560811

Candidate's Name : JARAJAPU DISOWJA
Father's Name : JARAJAPU SRINIVASA RAO

Mother's Name : JARAJAPU VENKATA LAKSHMI

Category : BC_D

Special Category : NA

Gender : FEMALE

Date of Birth : 04/03/2004

Local Area : AU

Identification Marks : 1. A MOLE ON THE RIGHT HAND ELBOW

Result : QUALIFIED

Hall Ticket Number

2348801091



J. Disowja

Marks Secured after Normalization	
Section-A	37.722
Section -B	29.135119
Section -C	34.643145
Total	Rank
101.500264	852

J. Disowja
CONVENER

Print

Candidate's Name : KAMBHAMPATI MANASA CHOWDARY

Father's Name : KAMBHAMPATI DHANUNJAYA RAJA

Mother's Name : KAMBHAMPATI LAKSHMI AVANTHI

Address : 17/46,
17-46, MARLAPALEM COLONY, GANNAVARM
MANDAL,
VIJAYAWADA,
KRISHNA,
ANDHRA PRADESH - 521101

Hall Ticket Number

5261010167

Local Area

AU

Category

OC

Gender

FEMALE



K. Manasa Chowdary

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	49.8877	36.4184	17.6974	
					104.0035

Rank in Words : TWO * THREE * EIGHT * ONE

Rank in Figure

2381

P. J. ...
Convener

Print



AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)



Candidate's Name : BOKKA KRISHNA PRASANNA
 Father's Name : B PRASAD
 Mother's Name : B RATNA KUMARI
 Address : 18-1-292/57,
 SAIBABA NAGAR,
 HYDERABAD,
 TELANGANA STATE,
 TELANGANA - 500053

Hall Ticket Number
 5261030197



Local Area

AU

Category

BC_B

Gender

FEMALE

B. Prasanna

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	30.2308	26.5136	12.7908	69.5351

Rank in Words	TWO * THREE * ONE * TWO * SIX	Rank in Figure	23126
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P. H. Prasad
 Convener

1:48 4G 31%

cets.apsche.ap.gov.in

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)

AP ICET - 2023 Results

ICET Hall Ticket No.	: 5172010872
Candidate's Name	: VANNEMREDDY RAMYA
Father's Name	: VANNEMREDDY MAHABALARAM
ANALYTICAL ABILITY	: 26.4657
COMMUNICATION ABILITY	: 21.264
MATHEMATICAL ABILITY	: 8.1276
Total	: 55.8574
Rank	: 36948

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AP ICET - 2023 Results

ICET Hall Ticket No.	:	5161030133
Candidate's Name	:	RAMISETTY SRI LATHA
Father's Name	:	RAMISETTY JAYA RAJU
ANALYTICAL ABILITY	:	42.5653
COMMUNICATION ABILITY	:	25.4102
MATHEMATICAL ABILITY	:	11.1928
Total	:	79.1683
Rank	:	14173

Home cets.apsche.ap.gov.in/ICE

Integrated Common Entrance Test
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCH)

AP ICET - 2023 Results

ICET Hall Ticket No.	:	5172040130
Candidate's Name	:	MAKANABOYINA LAVANYA
Father's Name	:	MAKAMABOYINA GANESH
ANALYTICAL ABILITY	:	18.4159
COMMUNICATION ABILITY	:	24.3737
MATHEMATICAL ABILITY	:	16.3013
Total	:	59.0909
Rank	:	33920



AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCH)



Candidate's Name : DOKALA RAMYA SRI
 Name : DOKALA SRINIVASARAO
 Father's Name : DOKALA LAKSHMI KUMARI
 Mother's Name : 4-121,
 Address : ARUGOLANU,
 BAPULAPADU,
 KRISHNA,
 ANDHRA PRADESH - 521106

Hall Ticket Number : 5161030041
 Local Area : AU
 Category : BC_D
 Gender : FEMALE



D. Ramya Sri

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	23.447	22.3006	18.3447	

Rank in Words : TWO * EIGHT * EIGHT * SEVEN * FOUR Rank in Figure : 28874

P. J. Prasad
Convener



AP ICET - 2023 Results

ICET Hall Ticket No.	:	5190020058
Candidate's Name	:	MANNE HIMA GANGA
Father's Name	:	MANNE VENKATESWARARAO
ANALYTICAL ABILITY	:	34.5155
COMMUNICATION ABILITY	:	15.0447
MATHEMATICAL ABILITY	:	20.3881
Total	:	69.9484
Rank	:	22809



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AP ICET - 2023
 Integrated Common Entrance Test
 (Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)

AP ICET - 2023 Results

ICET Hall Ticket No. : **5261030211**
 Candidate's Name : **DARAPUREDDY KUSUMANJALI**
 Father's Name : **DARAPUREDDY SRINIVASA RAO**
 ANALYTICAL ABILITY : **44.7148**
 COMMUNICATION ABILITY : **24.5326**
 MATHEMATICAL ABILITY : **24.5666**
Total : **93.8141**
Rank : **5250**

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AP ICET - 2023 RANK CARD
 (Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)

Candidate's Name : **MODUKURI KAVYA SRI SUBRAHMANYAM**
 Father's Name : **MODUKURI SUBRAHMANYAM**
 Mother's Name : **SYAMALARANI**
 Address : 4-27 ,
 BOLLEDDUPALEM ,
 KORUKONDA ,
 EAST GODAVARI ,
 ANDHRA PRADESH - 533290

Hall Ticket Number : **5260011132**
 Local Area : **AU**
 Category : **BC_D**
 Gender : **FEMALE**

MODUKURI KAVYA SRI SUBRAHMANYAM
 14.05.2023

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	45.7494	50.2852	13.7721	109.8067

Rank in Words : **ONE * FOUR * SIX * EIGHT** Rank in Figure : **1468**

P. J. Prasad
 Convener

AP ICET - 2023 RANK CARD
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)

<p>Candidate's Name : KATTUMURI DIVYA</p> <p>Father's Name : KATTUMURI SRINIVASA RAO</p> <p>Mother's Name : 1-37 ,</p> <p>Address : AMPAPURAM , BAPULAPADU MANDAL , KRISHNA , ANDHRA PRADESH - 521109</p>	<p>Hall Ticket Number 5261020197</p> <p>Local Area AU</p> <p>Category OC</p> <p>Gender FEMALE</p>	 <i>K. Divya</i>
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Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	25.0579	22.5517	14.7534	62.363

Rank in Words THREE * ZERO * SEVEN * ONE * EIGHT	Rank in Figure 30718
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P.P. Gopanna
Convener

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AP ICET - 2023 RANK CARD
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)



<p>Candidate's Name : AVURTHULA MALLIKA</p> <p>Father's Name : AVURTHULA APPARAO</p> <p>Mother's Name : 4-151 ,</p> <p>Address : SINIMA HALL CENTER DENDULURU , DENDULURU , ELURU , ANDHRA PRADESH - 534432</p>	<p>Hall Ticket Number 5161020004</p> <p>Local Area AU</p> <p>Category BC_B</p> <p>Gender FEMALE</p>	 <i>A. Mallika</i>
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Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	34.5155	26.4468	7.1059	68.0682

Rank in Words TWO * FOUR * SEVEN * ZERO * EIGHT	Rank in Figure 24708
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P.P. Gopanna
Convener

AP ICET - 2023 RANK CARD
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCH)

Candidate's Name	KAREDLA HEMALATHA	Hall Ticket Number	5172010358	
Father's Name	KAREDLA VENKATA SATYANARAYA	Local Area	AU	
Mother's Name	KAREDLA NAGMANI	Category	OC	
Address	2-125 , RAGHAVAPURAM, BANK STREET , CHINTALAPUDI , WEST GODAVARI , ANDHRA PRADESH - 534460	Gender	FEMALE	
				

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	28.4781	25.4102	20.3881	74.2765

Rank in Words	ONE * EIGHT * FOUR * ONE * TWO	Rank in Figure	18412
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Convener

AP ICET - 2023
Integrated Common Entrance Test
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCH)

AP ICET - 2023 Results

ICET Hall Ticket No.	:	5261010195
Candidate's Name	:	MATTI SRAVANI
Father's Name	:	MATTI POTHU RAJU
ANALYTICAL ABILITY	:	32.2999
COMMUNICATION ABILITY	:	28.4946
MATHEMATICAL ABILITY	:	6.9028
Total	:	67.6973
Rank	:	25072

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AP ICET - 2023
 Integrated Common Entrance Test
 (Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)

AP ICET - 2023 Results

ICET Hall Ticket No.	:	5261020246
Candidate's Name	:	RAMANUJAM SAI SIRISHA
Father's Name	:	RAMANUJAM NAGESWARARAO
ANALYTICAL ABILITY	:	30.2308
COMMUNICATION ABILITY	:	22.5517
MATHEMATICAL ABILITY	:	7.8842
Total	:	60.6666
Rank	:	32515

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AP ICET - 2023
 Integrated Common Entrance Test
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AP ICET - 2023 Results

ICET Hall Ticket No.	:	5261030296
Candidate's Name	:	PAIDALA NAVITHA
Father's Name	:	PAIDALA SRINIVASA REDDY
ANALYTICAL ABILITY	:	39.5419
COMMUNICATION ABILITY	:	36.4184
MATHEMATICAL ABILITY	:	19.66
Total	:	95.6204
Rank	:	4631

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AP ICET - 2023

Integrated Common Entrance Test
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AP ICET - 2023 Results

ICET Hall Ticket No.	:	5161020118
Candidate's Name	:	SETTI SITHARA
Father's Name	:	SRINIVASARAO
ANALYTICAL ABILITY	:	24.4533
COMMUNICATION ABILITY	:	17.1178
MATHEMATICAL ABILITY	:	16.3013
Total	:	57.8724
Rank	:	35146


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AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)

Candidate's Name	THANGELLAPALLI MOUNIKA	Hall Ticket Number	5165010234
Father's Name	THANGELLAPALLI VEERACHARI	Local Area	AU
Mother's Name	5-11 ,	Category	BC_B
Address	APPANAVEEDU , PEDAPADU MANDALAM , ELURU , ANDHRA PRADESH - 521105	Gender	FEMALE


T. Mounika

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	26.4657	17.1178	11.1928	54.7763

Rank in Words	THREE * SEVEN * NINE * ONE * ONE	Rank in Figure	37911
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AP ICET - 2023

Integrated Common Entrance Test
(Conducted by Sri Krishnadevaraya
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AP ICET - 2023 Results

ICET Hall Ticket No.	:	5261030213
Candidate's Name	:	DASARI NAGA MANISHA
Father's Name	:	DASARI SIVA NAGA MALLESWARA RAO
ANALYTICAL ABILITY	:	37.4728
COMMUNICATION ABILITY	:	29.4851
MATHEMATICAL ABILITY	:	16.7161
Total	:	83.6739

ICET Hall Ticket No.	:	5161030093
Candidate's Name	:	MADASI SANDYA RANI
Father's Name	:	MADASI YESUBABU
ANALYTICAL ABILITY	:	23.447
COMMUNICATION ABILITY	:	17.1178
MATHEMATICAL ABILITY	:	14.2579
Total	:	54.8228
Rank	:	37815

AP ICET - 2023
Integrated Common Entrance Test
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AP ICET - 2023 Results

ICET Hall Ticket No.	:	5161020048
Candidate's Name	:	INNAMURI NAGA NIKITHA
Father's Name	:	INNAMURI SAMBA SIVA RAO
ANALYTICAL ABILITY	:	27.4719
COMMUNICATION ABILITY	:	25.4102
MATHEMATICAL ABILITY	:	18.3447
Total	:	71.2269
Rank	:	21413

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AP ICET - 2023 RANK CARD
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)

Candidate's Name : DASARI PREMAKUMARI Name : DASARI NAVEEN KUMAR Father's Name : DASARI GANGA RATHNAM Mother's Name : 4-8, Address : HARIJANAPETA KOVVALI, DENDULURU, ELURU, ANDHRA PRADESH - 534442		Hall Ticket Number	 <i>P. prema kumari</i>
		5261020169	
		Local Area	
		AU	
Category	SC		
Gender	FEMALE		

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	35.4036	21.5612	17.6974	74.6622

Rank in Words	ONE * EIGHT * ZERO * FOUR * ONE	Rank in Figure	18041
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P. J. ...
Convener

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AP ICET - 2023

Integrated Common Entrance Test
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AP ICET - 2023 Results

ICET Hall Ticket No.	:	5270010218
Candidate's Name	:	ADAPA VIMALA
Father's Name	:	ADAPA SATYANARAYANA
ANALYTICAL ABILITY	:	32.2999
COMMUNICATION ABILITY	:	23.5422
MATHEMATICAL ABILITY	:	12.7908
Total	:	68.6328
Rank	:	24048

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AP ICET - 2023

Integrated Common Entrance Test
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University, Anantapur on behalf of
APSCHE)



AP ICET - 2023 Results

ICET Hall Ticket No.	:	5261010132
Candidate's Name	:	AKKINAPALLI USHA PRANEETHA
Father's Name	:	AKKINAPALLI SRINIVASA RAO
ANALYTICAL ABILITY	:	26.0925
COMMUNICATION ABILITY	:	24.5326
MATHEMATICAL ABILITY	:	13.7721
Total	:	64.3972
Rank	:	28542

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AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCH E)



Candidate's Name : ANGIREDDEY VASANTHA
Name : ANGIREDDEY SREENU
Father's Name : ANGIREDDEY SATYAVATHI
Mother's Name : 7-150A ,
Address : KOTHAPALLE ,
 DENDULURU ,
 ELURU ,
 ANDHRA PRADESH - 534450

Hall Ticket Number
5261010134
Local Area
AU
Category
BC_D
Gender
FEMALE



Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks		31.2653	33.447	13.7721

Rank in Words	ONE * FOUR * SIX * FOUR * ZERO	Rank in Figure	14640
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P. J. Prasad
Convener



AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCH E)



Candidate's Name : ANJURI VIJAYA
Father's Name : ANJURI SELVA RAJU
Mother's Name : ANJURI LAKSHMI JYOTSHNA DEVI
Address : 23B-7-23 ,
 ELURU ,
 ELURU ,
 ELURU ,
 ANDHRA PRADESH - 534002

Hall Ticket Number
5261020147
Local Area
AU
Category
BC_B
Gender
FEMALE



Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks		40.5765	40.3804	19.66

Rank in Words	THREE * ONE * NINE * SIX	Rank in Figure	3196
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P. J. Prasad
Convener



**ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION
APICET - 2023 ADMISSIONS**

Hall Ticket Number:	5161030020	Rank:	8150
Candidate Name:	BUSANABOYINA KRISHNA HARI CHANDANA	Father's Name:	BUSANABOYINA VENKATA NAGABHUSHANAM
Gender / Region:	FEMALE / AU	Caste / Fee.Reimb:	BC_D / NO

PROVISIONAL ALLOTMENT ORDER (for ICET Candidates) 2ND AND FINAL PHASE
This is to inform that the options exercised by the candidate have been processed based on merit, rank, local area, sex, category, Special Reservation Category (CAP/PH/NCC/SPORTS/SCOUTS) etc and the candidate has been allotted a seat in

ANDHRA LOYOLA COLLEGE (ALCV)
in **MASTER IN COMPUTER APPLICATION (MCA)**, under **CHR_GEN_AU** category,
from **AKKINENI NAGESWARA RAO COLLEGE (ANRG)** in **MASTER IN COMPUTER APPLICATION (MCA)**
Tuition Fee fixed for the college/course is **Rs.55100/-**.

Tuition fee to be paid by the candidate at the time of admission is **Rs. 55100/-**.

Instructions to Candidates:

1. The candidate is instructed to report by clicking on "Allotment letter and Self-Reporting" under "Forms" tab from website <https://cets.apsche.ap.gov.in>.
2. Take print out of two copies of joining report and report to the allotted college with all original certificates. Submit a copy of joining report and obtain acknowledgment on 2nd copy from the College where you have reported and retain the same with you.
3. Both Self reporting and reporting at the allotted college is compulsory to retain the present allotment. The last date for Self-Reporting and reporting at the allotted College is on 25.11.2023. Pay all necessary fees if any to the allotted college.
4. If you do not report through Self-reporting system and/or not reporting at the allotted college, the provisional allotment will be cancelled and you have no claim on the seat allotted.
5. The academic credentials verified if found false at a later date, your allotment will be cancelled and you are also liable for criminal prosecution.
6. All the Principals are requested to verify the original certificates viz caste, study, income and Degree/Equivalent certificates of the admitted candidates thoroughly and request to bring to the notice of the Convener, APICET – 2023 Admissions for any deviation.
7. The class work already commenced.



**CONVENOR
APICET-2023 ADMISSIONS**

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AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)



Candidate's Name :	BHUPATIRAJU INDU NIKHILA	Hall Ticket Number	5261010138	
Father's Name :	RAMA RAJU	Local Area	AU	
Mother's Name :	SIVA KUMARI	Category	OC	
Address :	16A-10-19/2, YADAVA NAGAR, ELURU, ELURU, ANDHRA PRADESH - 534005	Gender	FEMALE	
			Indu Nikhila.B	

Performance in APICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	43.6802	36.4184	15.7347	95.8334

Rank in Words	FOUR * FIVE * ZERO * FIVE	Rank in Figure	4505
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Convener

AP ICET - 2023
Integrated Common Entrance Test
(Conducted by Sri Krishnadevaraya University, Andhra Pradesh on behalf of APSICHE)




AP ICET - 2023 Results

ICET Hall Ticket No.	:	5272050313
Candidate's Name	:	BOGOLU DEEPIKA
Father's Name	:	BOGOLU CHINNA RAO
ANALYTICAL ABILITY	:	30.2308
COMMUNICATION ABILITY	:	28.4946
MATHEMATICAL ABILITY	:	6.9028
Total	:	65.6282
Rank	:	27278

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TS ICET -2023
Telangana State Integrated Common Entrance Test
Conducted by Kakatiya University, Warangal on behalf of TSCHE

RANK CARD

Registration Number	: 5312272554	Hall Ticket Number	2327104195
Candidate's Name	: CHALLAGULLA JAYA SRI	Marks Secured after Normalization	
Father's Name	: CHALLAGULLA RAM MOHAN RAO		
Mother's Name	: CHALLAGULLA PUSHPAVATHI	Section -A	39.467782
Category	: OC	Section -B	22.970085
Special Category	: NA	Section -C	25.65742
Gender	: FEMALE	Total	Rank
Date of Birth	: 14/07/2003	88.095287	3582
Local Area	: OTHERS		
Identification Marks	: 1. A MOLE ON THE LEFT MIDDLE FINGER 2. A MOLE ON THE RIGHT CHEEK		
Result	: QUALIFIED	 CONVENER	



AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)



Candidate's Name : CHANDANA TARA SAI PRATHYUSHA

Father's Name : CH SATYANARAYANA

Mother's Name : CH KANAKA DURGA

Address : 2-142 ,
RTC COLONY, SATRAMPADU ,
ELURU ,
ELURU ,
ANDHRA PRADESH - 534007

Hall Ticket Number

5261010142

Local Area

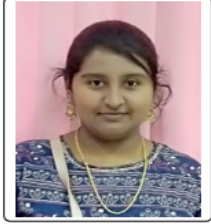
AU

Category

OC

Gender

FEMALE



Ch. P. Prathyusha

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	50.9223	38.3994	14.7534	104.0751

Rank in Words	TWO * THREE * SEVEN * ZERO	Rank in Figure	2370
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P. P. Prathyusha
Convener



AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)



Candidate's Name : CHEBATTINA SANDHYARANI

Name : CHEBATTINA JOJI

Father's Name : CHEBATTINA DEVAMATHA

Mother's Name : 8-61 ,

Address : CHALLAPALLI ,
DENDULURU ,
ELURU ,
ANDHRA PRADESH - 534450

Hall Ticket Number

5272030568

Local Area

AU

Category

SC

Gender

FEMALE



Ch. Sandhya Rani

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	35.4036	25.5231	9.8468	70.7736

Rank in Words	TWO * ONE * NINE * ZERO * TWO	Rank in Figure	21902
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P. P. Prathyusha
Convener



AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSICHE)



Candidate's Name : GHANTASALA SAI BHAVANI
 Name : GHANTASALA SATYANARAYANA
 Father's Name : GHANTASALA SRILAKSHMI
 Mother's Name : 15-66,
 Address : MM PURAM ,
 BHIMADOLU ,
 ELURU ,
 ANDHRA PRADESH - 534401

Hall Ticket Number : 5272011170
 Local Area : AU
 Category : BC_A
 Gender : FEMALE



G. Sai Bhavani

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	34.3691	34.4375	14.7534	83.56

Rank in Words : ONE * ZERO * SIX * SEVEN * THREE Rank in Figure : 10673

P. P. Srinivasulu Reddy
 Convener

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AP ICET - 2023

Integrated Common Entrance Test
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSICHE)



AP ICET - 2023 Results

ICET Hall Ticket No. : 5161020039
 Candidate's Name : GONDESI SIREESHA
 Father's Name : GONDESI APPALARAJU
 ANALYTICAL ABILITY : 43.5715
 COMMUNICATION ABILITY : 20.2275
 MATHEMATICAL ABILITY : 16.3013
Total : 80.1003
Rank : 13450

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AP ICET - 2023

Integrated Common Entrance Test
(Conducted by Sri Krishnadevaraya
University, Anantapur on behalf of
APSCHE)



AP ICET - 2023 Results

ICET Hall Ticket No.	:	5261020185
Candidate's Name	:	KALLA ANUSHA
Father's Name	:	KALLA GOVINDA RAO
ANALYTICAL ABILITY	:	41.6111
COMMUNICATION ABILITY	:	17.5992
MATHEMATICAL ABILITY	:	14.7534
Total	:	73.9637
Rank	:	18808

Print



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION APICET - 2023 ADMISSIONS

Hall Ticket Number:	5272030735	Rank:	11163
Candidate Name:	KURRAM NAVYA SRI	Father's Name:	NAGA DURGA RAO
Gender / Region:	FEMALE / AU	Caste / Fee.Reimb:	BC_B / NO

PROVISIONAL ALLOTMENT ORDER (for ICET Candidates) 2ND AND FINAL PHASE

This is to inform that the options exercised by the candidate have been processed based on merit, rank, local area, sex, category, Special Reservation Category (CAP/PH/NCC/SPORTS/SCOUTS) etc and the candidate has been allotted a seat in

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY (ACET)

In MASTER IN COMPUTER APPLICATION (MCA) , under OC_GIRLS_AU category.

Tuition Fee fixed for the college/course is Rs.60000 /-.

Tuition fee to be paid by the candidate at the time of admission is Rs. 60000 /-.

Instructions to Candidates:

1. The candidate is instructed to report by clicking on "Allotment letter and Self-Reporting" under "Forms" tab from website <https://oets.apsche.ap.gov.in>.
2. Take print out of two copies of joining report and report to the allotted college with all original certificates. Submit a copy of joining report and obtain acknowledgment on 2nd copy from the College where you have reported and retain the same with you.
3. Both Self reporting and reporting at the allotted college is compulsory to retain the present allotment. The last date for Self-Reporting and reporting at the allotted College is on 25.11.2023. Pay all necessary fees if any to the allotted college.
4. If you do not report through Self-reporting system and/or not reporting at the allotted college, the provisional allotment will be cancelled and you have no claim on the seat allotted.
5. The academic credentials verified if found false at a later date, your allotment will be cancelled and you are also liable for criminal prosecution.
6. All the Principals are requested to verify the original certificates viz caste, study, income and Degree/Equivalent certificates of the admitted candidates thoroughly and request to bring to the notice of the Convenor, APICET – 2023 Admissions for any deviation.
7. The class work already commenced.



CONVENOR
APICET-2023 ADMISSIONS

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AP ICET - 2023
Integrated Common Entrance Test
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APSCHE)

AP ICET - 2023 Results

ICET Hall Ticket No.	:	5172040132
Candidate's Name	:	MALLAMPALLI HARI PRIYA
Father's Name	:	MALLAMPALLI DURGA PRASAD
ANALYTICAL ABILITY	:	39.5466
COMMUNICATION ABILITY	:	25.4102
MATHEMATICAL ABILITY	:	12.2145
Total	:	77.1713
Rank	:	15810

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Designed & Developed By:

AP ICET - 2023 RANK CARD
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCH. E.)

Candidate's Name Father's Name Mother's Name Address	MUDALLA KUSUMA	Hall Ticket Number	5272030784	
	MUDALLA PAPAARAO	Local Area	AU	
	MUDALLA SIVA KUMARI	Category	BC_D	
	3-112/1, UMA MAHESWARAPURAM, KODURUPADU, BAPULAPADU, KRISHNA, ANDHRA PRADESH - 521110	Gender	FEMALE	



Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	31.2653	27.5041	13.7721	72.5415

Rank in Words	TWO * ZERO * ZERO * SIX * NINE	Rank in Figure	20069
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Convener

[Print](#)

ICET Hall Ticket No.	:	5161030113
Candidate's Name	:	MUPPANA RAMYA SRI
Father's Name	:	MUPPANA NOOKARAJU
ANALYTICAL ABILITY	:	19.4221
COMMUNICATION ABILITY	:	19.1909
MATHEMATICAL ABILITY	:	14.2579
Total	:	52.871
Rank	:	39267

 ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION APICET - 2023 ADMISSIONS			
Hall Ticket Number:	5161020097	Rank:	32060
Candidate Name:	PALLAGANI MEGHANA	Father's Name:	PALLAGANI SURESH BABU
Gender / Region:	FEMALE / AU	Caste / Fee Reimb:	BC_B / YES
PROVISIONAL ALLOTMENT ORDER (for ICET Candidates) PHASE-I This is to inform that the options exercised by the candidate have been processed based on merit, rank, local area, sex, category, Special Reservation Category (CAP/PHNCC/SPORTS/SCOUTS) etc and the candidate has been allotted a seat in K B N COLLEGE PG CENTRE (KBNV) in MASTER IN COMPUTER APPLICATION (MCA) , under BC_B_GEN_AU category. Tuition Fee fixed for the college/course is Rs.38400 /-. Tuition fee to be paid by the candidate at the time of admission is Rs. 38400 /-."			
Instructions to Candidates:			
<ol style="list-style-type: none"> The candidate is instructed to report by clicking on "Allotment letter and Self-Reporting" under "Forms" tab from website https://cets.apsche.ap.gov.in. Take print out of two copies of joining report and report to the allotted college with all original certificates. Submit a copy of joining report and obtain acknowledgment on 2nd copy from the College where you have reported and retain the same with you. Both Self reporting and reporting at the allotted college is compulsory to retain the present allotment. The last date for Self-reporting and reporting at the allotted College is on 06.10.2023. Pay all necessary fees if any to the allotted college. If you do not report through Self-reporting system and/or not reporting at the allotted college, the provisional allotment will be cancelled and you have no claim on the seat allotted. The academic credentials verified if found false at a later date, your allotment will be cancelled and you are also liable for criminal prosecution. All the Principals are requested to verify the original certificates viz caste, study, income and Degree/Equivalent certificates of the admitted candidates thoroughly and request to bring to the notice of the Convener, APICET – 2023 Admissions for any deviation. The class work will commence on 04.10.2023 			
			 CONVENOR APICET-2023 ADMISSIONS
*** This computer generated Provisional Allotment Order does not require any authentication. *** 03/10/2023 06:59 PM			



AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)



Candidate's Name : SANAPALA JYOTHI VENKATA PAVAN DURGA
 Father's Name : SANAPALA ANJANEYULU
 Mother's Name : SANAPALA NAGA LAKSHMI
 Address : 2-66-9,
 PULLA,
 BHIMADOLU,
 ELURU,
 ANDHRA PRADESH - 534401

Hall Ticket Number

5261030326

Local Area

AU

Category

BC_A

Gender

FEMALE



S. J. V. P. Durga

Performance in APICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	45.7494	30.4755	21.6227	97.8476

Rank in Words	THREE * NINE * ZERO * SIX	Rank in Figure	3906
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Convener



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION APICET - 2023 ADMISSIONS

Hall Ticket Number:	5261010253	Rank:	4905
Candidate Name:	VAIBOYINA TULASI	Father's Name:	VAIBOYINA NAGARAJU
Gender / Region:	FEMALE / AU	Caste / Fee.Reimb:	BC_D / YES

PROVISIONAL ALLOTMENT ORDER (for ICET Candidates) 2ND AND FINAL PHASE
 This is to inform that the options exercised by the candidate have been processed based on merit, rank, local area, sex, category, Special Reservation Category (CAP/PH/NCC/SPORTS/SCOUTS) etc and the candidate has been allotted a seat in

ADIKAVI NANNAYA UNIV COLLEGE OF ENGG (AKNU)
 in **MASTER IN COMPUTER APPLICATION (MCA)**, under **BC_D_GEN_AU** category.
 Tuition Fee fixed for the college/course is Rs.16300 /-.
 Tuition fee to be paid by the candidate at the time of admission is Rs. 0 /-.

***Tuition fee exempted under fee reimbursement category.

Tuition fee exempted under fee reimbursement category the students belonging to SC/ ST/ BC/ EBC/ Disabled/ Minority categories will be considered for Full Reimbursement of Tuition Fee under Jagananna Vidya Deevana (RTF) scheme subject to verification and eligibility criteria prescribed by State Government of Andhra Pradesh vide G.O.M.S.NO:55 dated 08/09/2010 of Social Welfare (SW,EDN.2) Dept., G.O.M.S.NO:115 dated 13/11/2019 of Social Welfare (EDN) Dept., G.O.M.S.NO:72 dated 18/10/2014 of social welfare (SW,EDN.2) department, G.O.Ms.No. 77 Social Welfare dept., dated 25.12.2020 and relevant instructions issued by Social Welfare and Higher Education Dept., Govt. of A.P. from time to time. In the event of the candidate found not eligible for fee reimbursement at a later date, the candidate shall have to pay the total fee as prescribed by the Competent authority.

You are eligible for tuition fee reimbursement under the Jagananna Vidya Deevana Scheme. The tuition fee will be paid to your mother's bank account in four quarters. Hence, you are requested to pay the tuition fee amount within one week to the college from the date of receiving the tuition fee amount from the Government.

Instructions to Candidates:

- The candidate is instructed to report by clicking on "Allotment letter and Self-Reporting" under "Forms" tab from website <https://oets.apsche.ap.gov.in>.
- Take print out of two copies of joining report and report to the allotted college with all original certificates. Submit a copy of joining report and obtain acknowledgment on 2nd copy from the College where you have reported and retain the same with you.
- Both Self reporting and reporting at the allotted college is compulsory to retain the present allotment. The last date for Self-Reporting and reporting at the allotted College is on 25.11.2023. Pay all necessary fees if any to the allotted college.
- If you do not report through Self-Reporting system and/or not reporting at the allotted college, the provisional allotment will be cancelled and you have no claim on the seat allotted.
- The academic credentials verified if found false at a later date, your allotment will be cancelled and you are also liable for criminal prosecution.
- All the Principals are requested to verify the original certificates viz caste, study, income and Degree/Equivalent certificates of the admitted candidates thoroughly and request to bring to the notice of the Convener, APICET - 2023 Admissions for any deviation.
- The class work already commenced.




CONVENER
 APICET-2023 ADMISSIONS

*** This computer generated Provisional Allotment Order does not require any authentication. *** 23/11/2023 11:56 AM

AP ICET - 2023 Results


ICET Hall Ticket No.	:	5261030357
Candidate's Name	:	VEMULAMANDA TANMAI
Father's Name	:	VEMULAMANDA RAMARAJU
ANALYTICAL ABILITY	:	39.5419
COMMUNICATION ABILITY	:	31.466
MATHEMATICAL ABILITY	:	22.604
Total	:	93.612
Rank	:	5373

AP ICET - 2023 RANK CARD
 (Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)

Candidate's Name : YAJJAVARAPU ANANDA LAKSHMI SUJATHA Father's Name : YAJJAVARAPU NAGA RAJU Mother's Name : YAJJAVARAPU SUDHA RANI Address : 4-90 BANGARU PETA , KALAPARRU , PEDAPADU MANDAL , ELURU , ANDHRA PRADESH - 534007	Hall Ticket Number	5161030176	 Y. A. L. Sujatha
	Local Area	AU	
	Category	BC_D	
	Gender	FEMALE	

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	22.4408	20.2275	12.2145	54.8828

Rank in Words	THREE * SEVEN * SEVEN * ONE * FIVE	Rank in Figure	37715
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 Convener

AP ICET - 2023 RANK CARD
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)

Candidate's Name	YANAMANDALA JAYANTHI	Hall Ticket Number	5170010215	
Father's Name	YANAMANDALA RANGARAO	Local Area	AU	
Mother's Name	8-107 ,	Category	BC_D	
Address	SOBHANAPURAM , NUZVIDU , ELURU , ANDHRA PRADESH - 521105	Gender	FEMALE	

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	31.4968	20.2275	11.1928	62.9171

Rank in Words	THREE * ZERO * TWO * FOUR * EIGHT	Rank in Figure	30248
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P. Jayanthi
Convener

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cets.apsche.ap.gov.in/ICET/ICET/11

45




A- A A+ **A** A Skip Header

AP ICET - 2023
Integrated Common Entrance Test
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)


AP ICET - 2023 Results


ICET Hall Ticket No.	:	5161020040
Candidate's Name	:	GORRELA HARIKA USHA SRI
Father's Name	:	GORRELA HARI BABU
ANALYTICAL ABILITY	:	45.5839
COMMUNICATION ABILITY	:	17.1178
MATHEMATICAL ABILITY	:	5.0625



AP ICET - 2023 RANK CARD

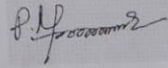
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)




<p>Candidate's Name : SANAGAPALLI PUJITHA</p> <p>Father's Name : SANAGAPALLI SATYANARAYANA</p> <p>Mother's Name : SANAGAPALLI RATNA KUMARI</p> <p>Address : 21-20/A/2, GANTAVARIVEEDI CHINTALAPUDI, CHINTALAPUDI, ELURU, ANDHRA PRADESH - 534460</p>	<p>Hall Ticket Number 5261010234</p> <p>Local Area AU</p> <p>Category OC</p> <p>Gender FEMALE</p>	 <i>S. Pujitha</i>
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Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	36.4382	25.5231	17.6974	79.6587

Rank in Words	ONE * THREE * SEVEN * ONE * FIVE	Rank in Figure	13715
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 Convener



AP ICET - 2023



Integrated Common Entrance Test
(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)



AP ICET - 2023 Results

ICET Hall Ticket No.	:	5161030129
Candidate's Name	:	PUJARI SRI DURGA DEVI
Father's Name	:	PUJARI VENKANNABABU
ANALYTICAL ABILITY	:	41.5591
COMMUNICATION ABILITY	:	20.2275
MATHEMATICAL ABILITY	:	18.3447
Total	:	80.1312
Rank	:	13428

AP ICET - 2023 Results

ICET Hall Ticket No.	:	5272040560
Candidate's Name	:	YERRAMSETTY SAI LAKSHMI HARIKA
Father's Name	:	YERRAMSETTY DURGA PRASAD
ANALYTICAL ABILITY	:	41.6111
COMMUNICATION ABILITY	:	37.4089
MATHEMATICAL ABILITY	:	24.5666
Total	:	103.5867
Rank	:	2536

A- A A+ **A** A Skip Header
 
AP ICET - 2023
 Integrated Common Entrance Test
 (Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)
 

AP ICET - 2023 Results

ICET Hall Ticket No.	:	5161020040
Candidate's Name	:	GORRELA HARIKA USHA SRI
Father's Name	:	GORRELA HARI BABU
ANALYTICAL ABILITY	:	45.5839
COMMUNICATION ABILITY	:	17.1178
MATHEMATICAL ABILITY	:	5.0625
Total	:	67.7643
Rank	:	25040

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AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)



Candidate's Name : MUCHAKARLA KUSUMA KUMARI
 Name : MUCHAKARLA SURIBABU
 Father's Name : MUCHAKARLA GOVINDAMMA
 Mother's Name : 16A-20-19,
 Address : TANGELLAMUDI,
 ELURU,
 ELURU,
 ANDHRA PRADESH - 534005

Hall Ticket Number
5261010202



Local Area
AU

Category
BC_D

Gender
FEMALE

M. Kusuma Kumari

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	45.7494	33.447	28.4919	107.6883

Rank in Words : ONE * SEVEN * EIGHT * SEVEN Rank in Figure : 1787

[Signature]
Convener



AP ICET - 2023 RANK CARD

(Conducted by Sri Krishnadevaraya University, Anantapur on behalf of APSCHE)



Candidate's Name : MAMIDIPALLI VEERA VENKATA SATYASRI
 Name : MAMIDIPALLI SRINURABU
 Father's Name : MAMIDIPALLI JYOTHI
 Mother's Name : 8-112,
 Address : RAMALAYAM STREET,
 THULLUR,
 GUNTUR,
 ANDHRA PRADESH - 522237

Hall Ticket Number
5262040244



Local Area
AU

Category
OC

Gender
FEMALE

M.V.V. Satyadevi

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Communication Ability - B (70)	Mathematical Ability - C (55)	Total (A+B+C)
	Normalized Marks	42.6457	30.4755	18.6787	91.7999

Rank in Words : SIX * ZERO * SIX * FIVE Rank in Figure : 6065

[Signature]
Convener

Print

Photo Gallery



ICET Coaching Classes at Sreedhar's CCE



ICET Coaching Classes at Sreedhar's CCE

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Vatluru (Post), Pedapadu Mandal, Eluru Dist., (A.P)



Coaching for competitive exams

Date: 19-09-2022 to 19-11-2022

Time: 5.30pm to 6.30pm

Venue: Sreedhar's CCE NR peta Eluru

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2022-2023

INDEX

S. No	Particulars	Page No
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About programme

About program on Competitive Coaching Classes

The program organized by the Career Guidance and Placement Cell at Sir CR R College for Women, in collaboration with Sreedhar's CCE Coaching Center, focused on providing competitive coaching classes for students pursuing III B.Sc./B.Com courses. The key points about the program are:

Program Focus:

- **Target Audience:** Students enrolled in III B.Sc./B.Com courses seeking preparation for competitive examinations.
- **Objective:** Equipping participants with comprehensive preparation strategies and subject knowledge crucial for excelling in competitive tests.

Program Details:

- **Duration:** A 60-day coaching program conducted from 19sep 2022 to 19nov2022 after the completion of college hours i.e., from 5:30pm to 6:30 pm
- **Venue:** Sreedhar's CCE Coaching Center hosted the sessions, providing a conducive learning environment.

Structure and Curriculum:

- **Structured Schedule:** Meticulously planned sessions aligned with the participants' academic schedules to ensure maximum engagement.
- **Focused Curriculum:** Tailored curriculum covering essential subjects and exam-specific strategies for various competitive tests.

Approach and Outcomes:

- **Active Participation:** Encouraged enthusiastic involvement of students throughout the duration of the program.
- **Assessment Methods:** Conducted regular assessments and mock tests to evaluate progress and understanding.
- **Skill Enhancement:** Emphasized enhancing problem-solving skills, time management, and depth of subject knowledge among participants.

Impact and Conclusion:

- **Engagement and Response:** Witnessed active participation and a positive response from students eager to excel in competitive examinations.

- **Collaborative Success:** Highlighted the successful partnership between the Career Guidance and Placement Cell and Sreedhar's CCE Coaching Center in creating a conducive learning environment.
- **Future Prospects:** The success of this program paved the way for future collaborative efforts to further support students' academic pursuits.

Appreciation:

- Acknowledgment extended to the instructors and staff at Sreedhar's CCE Coaching Center for their dedicated efforts that significantly contributed to the success of the coaching program.

This program aimed to empower students with the necessary skills, knowledge, and strategies to excel in competitive examinations, providing them with a valuable edge in their academic pursuits.

Permission Letter

SIR C.R.REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram) (Estd : 1987)

An ISO-9001:2015, 14001:2015, 50001:2018 Certified Institution

ELURU (VATLURU POST), ELURU Dist., A.P. - 534 007

email : sircrrwomen.principal@gmail.com



OFF : 08812 - 231192

OFF : 08812 - 232717

Fax : 08812 - 253421

Date:29-08-2022

Eluru

To,
The Director
Sreedhar's Coaching for Competitive Exams
N R pet,Eluru.

Subject: Request for Competitive Coaching for III B.Sc./B.Com Students

Dear Sir/Madam,

I would like to propose extending our collaboration, as we have done in previous years, to offer coaching for competitive exams to our students at your esteemed coaching center, following the terms of the MoU.

We are convinced that granting our III B.Sc./B.Com students access to the esteemed institution's competitive coaching services will greatly influence their academic advancement and prospects in their careers.

Acknowledging the crucial impact of competitive coaching on our students' academic paths, we're enthusiastic about considering a partnership. We respectfully ask your institution to conduct coaching sessions for our III B.Sc./B.Com students at your center. The proposed program is set to last for 60 days, starting from 19-sep-2022 to 19-Nov-2022. Ideally, these sessions would be scheduled after college hours, from 5:30 PM to 6:30.

We hold a strong conviction that the expertise and guidance offered by your institution will significantly enhance our students' academic prowess and bolster their competitive edge in their respective fields. Your willingness to accommodate this request within the specified timeframe and schedule would be immensely appreciated.

Thank you for considering our proposal. We eagerly await a positive response and are available for further discussions or clarifications if necessary.

Warm regards,

Principal
Sir C.R.Reddy College for Women
ELURU

Notice to Staff and Students

NOTICE

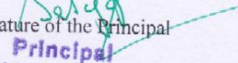
Date:12.09.2022
Eluru

It is to announce you all that Career Guidance and placement Cell arranged competitive coaching classes at Sreedhar's CCE, designed to enhance your skills and prepare you for upcoming challenges. These sessions will be held from 19-Sep-2022 to 19-Nov-2022, running from 5:30 PM to 6:30 PM.

The aim of these classes is to equip you with the necessary tools and knowledge to excel in competitive examinations. Whether you're aiming for entrance exams or any competitive assessments, these sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this opportunity to boost your preparation and performance.

Venue: SREEDHAR's CCE
NRPET,Eluru
Date: 19-Sep-2022 to 19-Nov-2022
Time: 5:30 PM to 6:30 PM


Signature of the Principal
Principal
Sir C.R.Reddy College for Women
ELURU

Course Structure

Program: Coaching for Competitive exams

Duration: 6 day's

Date: 19-09-2022 to 19-11-2022

Time: 5.30pm to 6.30 pm

TEST OF ENGLISH 1:

Reading Comprehension, Common Errors in Parts of Speech, Tenses, Conditional Sentences, Prepositions, Phrasal Verbs, Voice, Direct and Indirect Speech, Degrees of Comparison, Simple Complex and Compound Sentences, Error Location.

TEST OF ENGLISH 2:

Cloze Test, Phrase Replacement, Fill in the Blanks, Jumbled Words, Jumbled Sentences, Spelling or Inappropriate Words, Synonyms & Antonyms, Idioms & Phrases, One Word Substitutes, Words Often Confused, Foreign Words.

ARITHMETIC ABILITY:

Basic Mathematics, Percentages, Profit and Loss, Simple Interest, Compound Interest, Ratio and Proportion, Partnership, Averages, L.C.M and H.C.F, Problems on Numbers, Approximation, Mixtures & Alligations, Inequalities, Time and Distance, Trains, Boats and Cisterns, Areas, Volumes, Permutations and Combinations, Probability, Data Analysis, PRACTICE EXERCISES, Answers.

VERBAL REASONING:

Number Series, Wrong Number Series, Number Analogy, Number Classification (or) Oddman Out, Coding and Decoding, Problems Based on Alphabets, Time sequence, Number, Ranking and Miscellaneous, Directions, Sitting Arrangements, Blood Relations, Analytical Reasoning, Logical Statements and Conclusions, Coded Inequalities, Data Sufficiency, Input and Output, Decision Making, Statements and Conclusions, Statements and Assumptions, Strong and Weak Arguments, Statements Course of Action, Cause and Effect, Answers.

COMPUTER KNOWLEDGE:

Computer Concepts Over View, Computer Concepts, System Software, Data Communications and Networks, Database Management Systems, Systems Development Process.

BANKING AWARENESS:

Indian Banking System, Reserve Bank Of India, Regulatory Authorities In Indian Financial System, Important Financial Institutions In Indian Financial System, Different Types Of Banking Activities, Different Types Of Bank Deposit Products, Different Types Of Loan Products, Digital Banking Initiatives, RBI's Monetary Policy, Govt. Of India Schemes Related To Financial Services, Money Market & Its Products, Securities Market & Its Products, Non-Performing Assets, Priority Sector Lending, Basel Norms, Basics Of Insurance, Introduction To Economics, Inflation, Economic Planning In India, Abbreviations -Finance, Imp Committees Related To Indian Financial System.

BANKING AWARENESS OBJECTIVE:

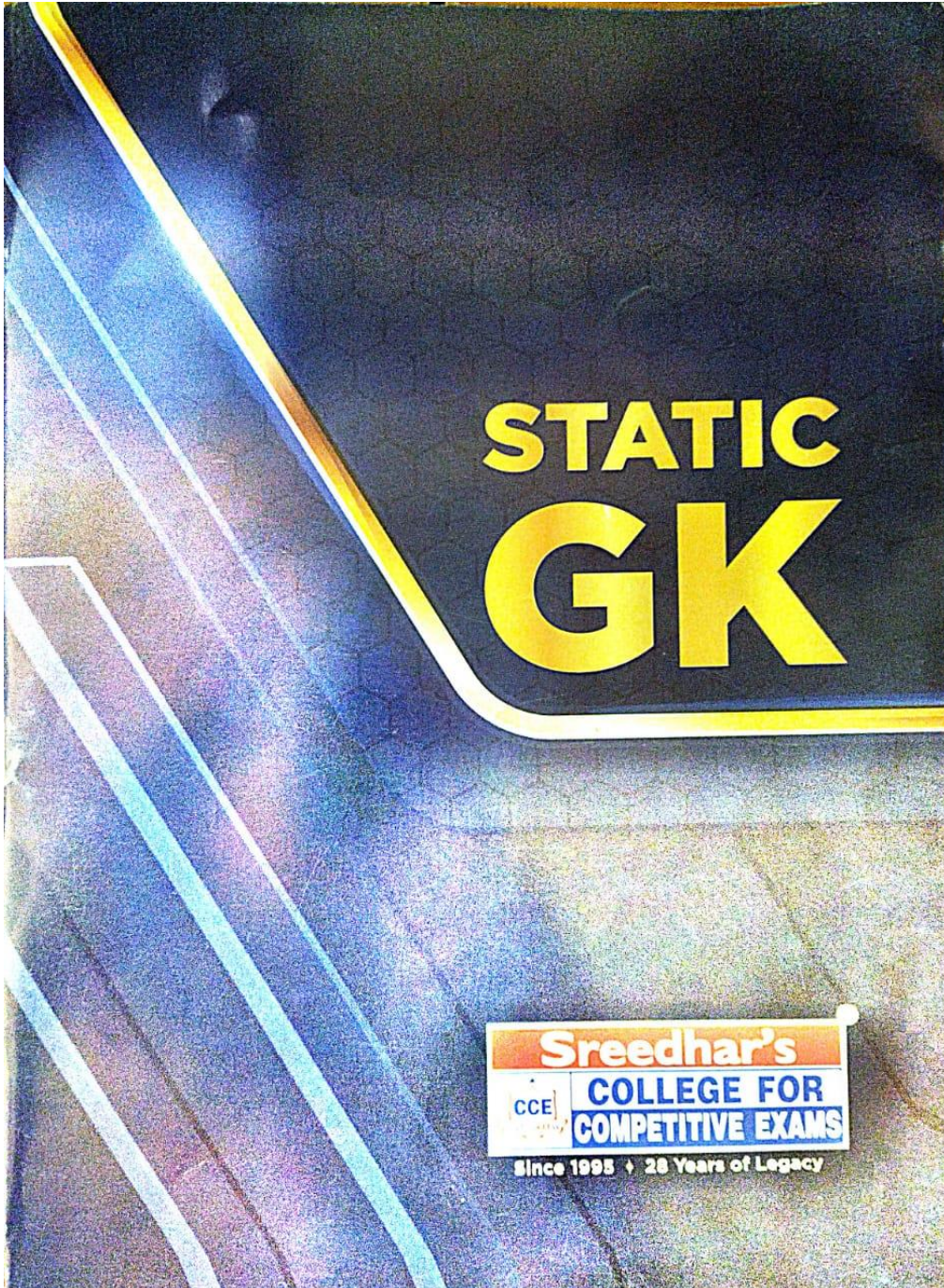
Indian Banking System, Reserve Bank Of India, Regulatory Authorities In Indian Financial System, Important Financial Institutions In Indian Financial System, Different Types Of Banking Activities, Different Types Of Bank Deposit Products, Different Types Of Loan Products, Digital Banking Initiatives, RBI's Monetary Policy, Govt. Of India Schemes Related To Financial Services, Money Market & Its Products, Securities Market & Its Products, Non-Performing Assets, Priority Sector Lending, Basel Norms, Basics Of

Insurance, Introduction To Economics, Inflation, Economic Planning In India, Abbreviations –Finance.

GENERAL STUDIES:

Polity-Making of the Indian Constitution, 12 Schedules & Articles of Indian Constitutions, Fundamental Rights and Duties & state Official Languages, Parliament of India, Supreme Court Of India & High Courts, Panchayathi Raj and Municipalities, Statewise MP and MLA Count in India, Indian States and their Statehood Date, Lokpal, Important Comities in India, Right to information Act in India, Emergency-Articles 352,356 and 360, Important Cases in India, CJI, CAG, Governors, Lt.Governors, administrators and Chief Ministers List , president and Vice Presidents, Prime ministers, List of Speakers of Lok Sabha, chief Minister, Vidhana Parishad, Vidhana sabha, Speaker, Deputy Speaker, Chief Ministers of Andhra Pradesh, Governor, National Symbols of India, Countries and Parliament Names, Regulatory bodies in India, Major Amendments in Indian Constitutions, Indian Economy-Meaning, Branches of Economics &Economic Growth ,Economic Development,Economic Planning in India, Planning Commission and Five Year plans in India, Niti Ayog, Reserve Bank of India and GST, Agriculture, Maharatna and Navaratna Companies &Census-2011, Government Schemes, General Science-Physics, Chemistry, Biology, Space Technology, Environmental Issues

Course Material



OUR REMARKABLE ACHIEVEMENT IN 2022

TOTAL
2842
FINAL RESULT

WAITING LIST
389

S.No.	Name of Organisation	Job Profile	OUR FINAL RESULT
1	IBPS RRB CLERK-XI	Office Assistants	380
2	RAILWAY RECRUITMENT BOARD	GROUP-D	342
3	IBPS RRB PO-XI	OFFICERS SCALE-I-II-III	320
4	IBPS-XII	CLERKS	253
5	IDBI	Executives (Contract)	226
6	STATE BANK OF INDIA	JUNIOR ASSOCIATE	199
7	IBPS-XII	PROBATIONARY OFFICERS	173
8	FOOD CORPORATION OF INDIA	Category-III	170
9	TSCAB DCCB	STAFF ASSISTANT	146
10	SSC (Staff Selection Commission)	CGL-2022	136
11	IDBI	PGDBF	63
12	APCOB-DCCB-ELURU	STAFF ASSISTANT	53
13	AP DISTRICT COURTS	VARIOUS POSTS	51
14	RAILWAY RECRUITMENT BOARD	NTPC	40
15	IBPS-XII	SPECIALIST OFFICERS	36
16	TSCAB DCCB	ASSISTANT MANAGER	29
17	KARNATAKA BANK	CLERKS	28
18	STATE BANK OF INDIA	PROBATIONARY OFFICER	27
19	RBI (Reserve Bank of India)	ASSISTANT	23
20	SOUTH INDIAN BANK	CLERKS	21
21	AP HIGH COURT	VARIOUS POSTS	19
22	VISAKHAPATNAM CO-OPERATIVE BANK	PROBATIONARY OFFICER	19
23	VISAKHAPATNAM CO-OPERATIVE BANK	DEPUTY MANAGERS	19
24	TSCAB DCCB	MANAGER-SCALE-I	16
25	APCOB DCCB CHITTOOR	STAFF ASSISTANT	10
26	NABARD	DEVELOPMENT ASSISTANT	8
27	ANDHRA PRADESH MAHESH CO-OPERATIVE BANK LTD	CLERKS	7
28	APCOB DCCB (CHITTOOR)	ASSISTANT MANAGERS	6
29	The Singareni Collieries Company Limited	JUNIOR ASSISTANT GRADE-II	4
30	SOUTH INDIAN BANK	PROBATIONARY OFFICER	3
31	TSCAB DCCB	STAFF ASSISTANT	3
32	ESIC	SOCIAL SECURITY OFFICER	2
33	REPCO BANK	JUNIOR ASSISTANT/CLERK	2
34	APCOB-DCCB-KURNOOL	STAFF ASSISTANT	2
35	FOOD CORPORATION OF INDIA	Category-II	2
36	SIDBI	ASSISTANT MANAGER	1
37	ECGC	PROBATIONARY OFFICER	1
38	LIC HFL	Assistant	1
39	SIDBI	officers In Grade 'A'	1

STATIC GK



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OUR BRANCHES

S.No.	BRANCH	CONTACT NUMBER
1	AMEERPET - HYDERABAD	7680887711
2	ANANTAPURAMU	9849397279
3	DILSUKHNAGAR - HYDERABAD	7680887722
4	ELURU	9393756699
5	GUNTUR	9396438383
6	KURNOOL	9577484848
7	NELLORE	9247001115
8	ONGOLE	6305350574
9	RAJAMAHENDRAVARAM	9848526526
10	TIRUPATI	9849160043
11	VIZAG	9394557777

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3.	BIRD SANCTUARIES IN INDIA
4.	BOOKS & AUTHORS
5.	COUNTRIES AND THEIR PARLIAMENTS
6.	COUNTRIES-CAPITALS-CURRENCIES
7.	CUP & TROPHIES RELATED TO SPORTS
8.	DAMS IN INDIA
9.	DANCE FORMS IN INDIA
10.	FAMOUS INDIAN PERSONALITIES & THEIR NICKNAMES
11.	FAMOUS TEMPLES IN INDIA
12.	FATHER OF DIFFERENT FIELDS
13.	FESTIVALS OF DIFFERENT STATES OF INDIA
14.	FIRST IN INDIA (FEMALE)
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17.	IMPORTANT DAYS (NATIONAL & INTERNATIONAL)
18.	IMPORTANT REPORTS PUBLISHED BY VARIOUS ORGANIZATIONS
19.	INDIA'S NEIGHBOURING COUNTRIES
20.	INDIAN PORTS
21.	INDIAN SPACE RESEARCH ORGANIZATIONS
22.	INDIAN TIGER RESERVES
23.	INTERNATIONAL BORDERS
24.	INTERNATIONAL ORGANIZATION HEADQUARTERS
25.	INTERNATIONAL AIRPORTS IN INDIA
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35.	NATIONAL PARKS IN INDIA
36.	NOBEL PRIZE WINNERS OF INDIA
37.	POWER PLANTS IN INDIA
38.	RAMSAR WETLAND SITES IN INDIA
39.	REVOLUTIONS IN INDIA
40.	SPORTS TERMS
41.	STADIUMS IN INDIA
42.	TRIBAL GROUPS IN INDIA
43.	UNESCO WORLD HERITAGE SITES IN INDIA
44.	WATERFALLS IN INDIA
45.	IMPORTANT RESEARCH INSTITUTES IN INDIA
46.	PREVIOUSLY ASKED QUESTIONS RELATED TO STATIC GK

1.AWARDS & HONOURS

S.NO.	Award	Related Field
1	Bharat Ratna – (1954)	Art, Science, Public Services, Sports
2	Padma Vibhushan – (1954)	Exceptional & distinguished service in any
3	Padma Bhushan – (1954)	Distinguished service in any field
4	Padma Shri – (1954)	Distinguished service in any field
5	Param Vir Chakra – (1947)	Military Service
6	Ashok Chakra – (1952)	Indian Military award for valour, courageous action or self-sacrifice in the
7	Kalinga Prize – (1952)	Science
8	Shanti Swarup Bhatnagar Award – (1958)	Science
9	Jnanpith Award – (1961)	Literature
10	Vyas Samman – (1991)	Literature
11	Saraswati Samman – (1991)	Literature
12	Sahitya Akademy Award – (1954)	Literature
13	Jawaharlal Nehru Award – (1965)	Outstanding contribution in the promotion of international understanding good will & friendship
14	Dhanwantri Award – (1970)	Medical Science
15	Dada Saheb Phalke Award – (1969)	Film
16	Arjuna Award – (1961)	Sports
17	Rajiv Khel Ratna – (1992)	Sports
18	Dronacharya Award – (1985)	Sports Coaching
19	Vachaspati Samman – (1991)	Sanskrit Literature
20	Nobel Prize – (1901)	Peace, Literature, Medicine, Physics, Chemistry, & Economics
21	Pulitzer Prize – (1917)	Journalism
22	Booker Prize – (1969)	Literature
23	Academy Award / Oscar Award – (1929)	Film
24	Golden Globe Award – (1944)	Film & Television
25	Grammy Award – (1959)	Music
26	Emmy Award – (1949)	Television
27	Ramon Magsaysay Award – (1957)	Government Services, Social Service, Journalism, Literature, Communication & International Understanding
28	Borlaug Award – (1972)	Agriculture
29	Able Prize – (2002)	Mathematics
30	Palme Prize – (1987)	Individuals fighting for democratic & international values
31	Sakharov Prize – (1988)	Human Rights & Freedom of Thought
32	Whitley Award – (1994)	Wildlife Conservation
33	Tyler Prize – (1973)	Environment Science, Environmental Health & Energy
34	Folio Prize – (2014)	Literature

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- ❖ It laid down the fundamentals and philosophy of the constitutional structure.
- ❖ It was unanimously adopted by the Assembly on Jan 22, 1947.
- ❖ Its modified version forms the Preamble of the present Constitution.

Changes by the Independence Act :

- ❖ The representatives of the Princely States, who had stayed away from the Constituent Assembly, gradually joined it.
- ❖ On April 28, 1947, representatives of the six States were part of the Assembly.
- ❖ After the acceptance of the **Mountbatten Plan of June 3, 1947** for partition of the country, the representatives of most of the other Princely States took their seats in the Assembly.
- ❖ The members of the Muslim League from the Indian Dominion also entered the Assembly.
- ❖ The **Indian Independence Act of 1947** made the following three changes in the position of the Assembly
 - 1) The Act empowered the Assembly to abrogate or alter any law made by the British Parliament in relation to India.
 - 2) The Assembly also became a legislative body. In other words, **two separate functions were assigned to the Assembly, that is, making of a constitution for free India and enacting of ordinary laws for the country.**
- ❖ These two tasks were to be performed on separate days.
- ❖ Thus, the Assembly became the **first Parliament of free India** (Dominion Legislature).
- ❖ Whenever the Assembly met as the Constituent body it was chaired by **Dr. Rajendra Prasad** and when it met as the legislative body, it was chaired by **G V Mavlankar**.
- ❖ These two functions continued till November 26, 1949, when the task of making the Constitution was over.

- 3) The Muslim League members (hailing from the areas included in Pakistan) withdrew from the Constituent Assembly for India.
- ❖ Consequently, **the total strength of the Assembly came down to 299 as against 389 originally fixed in 1946** under the Cabinet Mission Plan.
 - ❖ The strength of the Indian Provinces (formerly British Provinces) was reduced from 296 to 229 and those of the Princely States from 93 to 70.

Other Functions Performed :

- ❖ In addition to the making of the Constitution and enacting of ordinary laws, the Constituent Assembly also performed the following functions:
 - 1) It ratified the India's membership of the Commonwealth in **May 1949**.
 - 2) It adopted the **National Flag** on **July 22, 1947**.
 - 3) It adopted the **National Anthem** on **January 24, 1950**.
 - 4) It adopted the **National Song** on **January 24, 1950**.
 - 5) It elected **Dr. Rajendra Prasad** as the first **President of India** on **January 24, 1950**.

Committees of Constituent Assembly :

- ❖ The Constituent Assembly appointed a number of committees to deal with different tasks of constitution-making.



- ❖ Out of these, eight were major committees and the others were minor committees.
- ❖ The names of these committees and their chairmen are given below:

Major Committees :

- 1) **Union Powers Committee**
- Jawaharlal Nehru
- 2) **Union Constitution Committee**
- Jawaharlal Nehru

- 3) Provincial Constitution Committee
- Sardar Patel
- 4) Drafting committee - Dr. B.R.Ambedkar
- 5) Advisory Committee on Fundamental Rights and Minorities - Sardar Patel
This committee had two sub-committees.
 - a) Fundamental Rights Sub-Committee
- J.B.Kripalani
 - b) Minorities Sub-Committee - H.C.Mukherjee
- 6) Rules of Procedure Committee
- Dr.Rajendra Prasad
- 7) States Committee (Committee for Negotiating with States) - Jawaharlal Nehru
- 8) Steering Committee - Dr.Rajendra Prasad

Minor Committees :

- 1) Committee on the Functions of the Constituent Assembly - G.V.Mavalankar
- 2) Order of Business Committee
- Dr.K.M.Munshi
- 3) House Committee - B.Pattabhi Sitaramayya
- 4) Ad-hoc Committee on the National Flag
- Dr.Rajendra Prasad
- 5) Special Committee to Examine the Draft Constitution - Alladi Krishnaswamy Ayyar
- 6) Credentials Committee
- Alladi Krishnaswamy Ayyar
- 7) Finance and Staff Committee
- Dr.Rajendra Prasad
- 8) Hindi Translation Committee
- 9) Urdu Translation Committee
- 10) Press Gallery Committee
- 11) Committee to Examine the Effect of Indian Independence Act of 1947
- 12) Committee on Chief Commissioners' Provinces - B.Pattabhi Sitaramayya
- 13) Commission on Linguistic Provinces
- B.Pattabhi Sitaramayya
- 14) Expert Committee on Financial Provisions
- 15) Ad-hoc Committee on the Supreme Court
- S.Varadachariar

❖ Among all the committees of the Constituent Assembly, the most important committee was the Drafting Committee.

Drafting Committee :

❖ Drafting Committee, which bore the responsibility of drafting the Constitutional document during the recess of the Constituent Assembly, from July 1947 to Sept 1948, was formed on Aug 29, 1947.



❖ Its members were :

- 1) Dr.B.R.Ambedkar - Chairman
- 2) N.Gopaldaswami Ayyangar
- 3) Alladi Krishnaswami Ayyar
(a distinguished jurist)
- 4) K.M.Munshi (a distinguished Jurist)
- 5) Syyed Mohammad Sadulla
- 6) N.Madhav Rao (in place of B L Mittal, who resigned due to ill-health)
- 7) D.P.Khaitan (replaced by T Krishnamachari, after Khaitan's death in 1948).

❖ Sessions of the Constituent Assembly

Session	Held
First	9th-23rd December, 1946
Second	20th-25th January, 1947
Third	28th April - 2nd May, 1947
Fourth	14th-31st July, 1947
Fifth	14th- 30th August, 1947
Sixth	27th January, 1948
Seventh	4th November, 1948 - 8th January, 1949
Eighth	16th May - 16th June, 1949
Ninth	30th July - 18th September, 1949
Tenth	6th - 7th October, 1949
Eleventh	14th - 26th November, 1949

BANKING AWARENESS OBJECTIVE



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INDIAN BANKING SYSTEM

1. Ujjivan Small Finance Bank is a bank licensed under Sec 22 of the Banking Regulation Act 1949 to carry out small finance bank business in India. Its headquarters located in _____
 1) Chennai 2) Mumbai 3) Ahmedabad 4) Bengaluru 5) Jaipur
2. Goldman Sachs Group is a leading global investment banking, securities & investment management firm. It was originated in which country?
 1) United States of America 2) United Kingdom 3) Switzerland
 4) Germany 5) France
3. Jio Payments Bank Limited is a joint venture between the Reliance Industries Limited and _____ with the stake of 70:30.
 1) ICICI Bank 2) State Bank of India 3) AXIS Bank
 4) YES Bank 5) HDFC Bank
4. First Micro Finance Institution converted in to new private sector bank in India is Bandhan Bank. It was founded by _____
 1) Hasmukhbhai Parekh 2) S P Hinduja 3) Chandra Sekhar Ghosh
 4) Vijay Sekhar Sharma 5) Sunil Mittal
5. As per Regional Rural Banks (Amendment) Act 2015, RRBs were permitted to raise capital from sources other than Central Government, State Government & Sponsor Bank. In such instance, the combined shareholding of Central Government & the Sponsor Bank should not be lower than what per cent?
 1) 55% 2) 49% 3) 74% 4) 51% 5) 40%
6. Lead Bank Scheme was introduced in 1969 and it is designed to _____
 1) Providing credit to weaker section
 2) Have more concentrated effort of a bank in a particular district
 3) Issue loans to agriculture & allied activities
 4) Dispense high value loans through consortium mechanism
 5) Extend credit services to Unemployed youth in remote location across India
7. Identify an incorrect match in the context of Bank and its origination country?
 1) Wells Fargo - US 2) Standard Chartered Bank - UK
 3) DBS - Singapore 4) Mizuho Bank - China 5) J P Morgan Chase - US
8. Six Banks were nationalised in 1980 i.e. 1980 having Net Demand & Time Liabilities - NDTL more than Rs. 200 crore. Which among the following bank not nationalized in 1980?
 1) Corporation Bank 2) Oriental Bank of Commerce 3) Andhra Bank
 4) Indian Bank 5) Punjab & Sind Bank
9. United Western Bank was founded in 1936. It was acquired by which bank in 2006 in a rescue?
 1) IDBI Bank 2) Bank of Baroda 3) Canara Bank
 4) Bank of India 5) Union Bank of India
10. Capital Small Finance Bank is the first Small Finance Bank established in India. It's headquarters located in _____
 1) Chennai (Tamil Nadu) 2) Jaipur (Rajasthan) 3) Varanasi (Uttar Pradesh)
 4) Ahmedabad (Gujarat) 5) Jalandhar (Punjab)
11. Regional Rural Banks established under the recommendations of Narasimham Committee. When was the first RRB set up in India?
 1) 1969 2) 1955 3) 1982 4) 1975 5) 1980
12. As per guidelines for licensing of Universal Banks in Private Sector, The initial minimum paid up capital for a bank shall be Rs. 500 crore. The promoter shall hold a minimum of 40 % of the paid-up equity capital of the bank which shall be locked-in for a period of _____ years from the date of commencement of business of the bank.
 1) 3 Years 2) 10 Years 3) 6 Years 4) 5 Years 5) 8 Years

13. How many banks were nationalized in 1st Phase [1969] & 2nd Phase [1980] respectively?
 1) 12 & 8 2) 15 & 5 3) 11 & 9 4) 14 & 6 5) 13 & 7
14. The establishment of Payments Bank is being allowed in India to promote Digital Payments. Which of the following statements is/are correct in this context?
 1. Payments Banks can issue credit card
 2. These banks cannot give loans
 3. Payments Bank can become Business Correspondent of another bank.
 4. These type of banks are not allowed to accept more than Rs. 1 lakh in a particular account.
 1) 1, 3 & 4 only 2) 1, 2 & 3 only 3) 2, 3 & 4 only 4) 1 & 2 only 5) 1, 2 & 4 only
15. The minimum paid-up equity capital for Small Finance Bank stands at Rs. 200 crore. Equitas Small Finance Bank headquartered in which of the following city?
 1) Bengaluru 2) Mumbai 3) Jaipur 4) Chennai 5) Ahmedabad
16. As per guidelines issued by RBI for Payments Banks, Maximum balance per customer is restricted up to Rs. ____ lakh.
 1) Rs. 25,000 2) Rs. 50,000 3) Rs. 10,000 4) Rs. 1,00,000 5) Rs. 2,00,000
17. In 2010, Bank of Rajasthan merged with which among the following Banks?
 1) ICICI Bank 2) HDFC Bank 3) Axis Bank 4) IndusInd Bank 5) Yes Bank
18. Which of the following banks has taken over the Centurion Bank of Punjab in 2008?
 1) ICICI Bank 2) IDBI Bank 3) HDFC Bank 4) AXIS Bank 5) Yes Bank
19. Which was the first Foreign Bank started its operation in India?
 1) Standard & Chartered Bank 2) Citi Bank 3) Barclays Bank
 4) BNP Paribas Bank 5) Hong Kong & Shanghai Banking Corporation
20. Which among the following banks was inaugurated by Mahatma Gandhi in the year 1919?
 1) Bank of India 2) Union Bank of India 3) Central Bank of India
 4) Canara Bank 5) Bank of Baroda
21. Credit Suisse Bank is one among the major foreign banks in the world. It originated in which country?
 1) Germany 2) Switzerland 3) Netherlands 4) France 5) United Kingdom
22. The main objective of setting up of Payments Bank is to ensure the Financial Inclusion by providing Payments / Remittance services. Which of the following operation cannot be performed by Payments Bank?
 1) Can distribute Insurance, Mutual Fund, Pension Fund products etc.
 2) Can Issue Debit Card
 3) Can become Business Correspondent of another Banks
 4) Can accept Demand Deposits 5) Can provide Loan Products
23. Foreign Direct Investment is an investment in the form of controlling ownership in a business in one nation by an entity based in another nation. FDI in Small Finance Bank has been capped at what per cent?
 1) 51% 2) 26% 3) 20% 4) 74% 5) 100%
24. In which Indian city South Indian Bank headquarters situated?
 1) Kochi, Kerala 2) Mangalore, Karnataka 3) Tuticorin, Tamil Nadu
 4) Trissur, Kerala 5) Coimbatore, Tamil Nadu
25. Wholesale & Long Term Finance Banks will focus on lending to the Corporate Sector, MSME and Infrastructure Banks. What is the minimum capital requirement to set up a WLTF Bank?
 1) Rs. 100 crore 2) Rs. 200 crore 3) Rs. 300 crore
 4) Rs. 500 crore 5) Rs. 1000 crore
26. MFIs are equipped to reach the unbankable masses and make financial services accessible to them. In the acronym MFI, letter M stands for ____
 1) Marginal 2) Market 3) Micro 4) Mutual 5) Money

27. Regional Rural Banks have been created with a view of serving primarily the rural areas of India with basic banking and financial services. The chairman of a Regional Rural Bank is to be appointed by _____
 1) Central Government 2) State Government
 3) Sponsor bank in consultation with NABARD
 4) Reserve Bank of India 5) NABARD in consultation with RBI
28. As per RBI Guidelines what % of its ANBC at least should be allocated to Priority Sectors by Regional Rural Banks?
 1) 40 % 2) 55 % 3) 65 % 4) 60 % 5) 75 %
29. Customer Day is observed on _____ of every month in banking industry.
 1) First working day 2) 10th 3) 15th
 4) 20th 5) Last working day
30. Which among the following is correct in the context of Payments Banks?
 1) Payments Banks can accept Demand Deposits as well as Term Deposits
 2) They are not eligible to function as a business correspondent of another commercial bank
 3) Payments Banks are allowed to distribute non-risk sharing & simple financial products like mutual funds, insurance & pension fund products etc.
 4) Payments Banks are allowed to accept deposits from NRI customers
 5) They can offer secured loans like home loan, gold loan, vehicle loan etc. to its customers.
31. As per the guidelines of Payments Banks, Maximum up to what per cent of demand deposit balances of Payments Banks can be held in current & fixed deposits with other commercial banks for operations and liquidity management?
 1) 10% 2) 25% 3) 50% 4) 5% 5) 35%
32. As per latest policy guidelines Foreign Direct Investment in Payments Banks in private sector allowed up to a maximum of _____ % of the paid up capital of the bank.
 1) 20% 2) 26% 3) 49% 4) 74% 5) 100%
33. RBI permitted on-tap licencing of new entities to float universal banks. The universal bank has to get its shares listed on stock exchanges with in how many years from commencement of business?
 1) 3 Years 2) 1 Year 3) 10 Years 4) 4 Years 5) 6 Years
34. In 2006 - 07, banks were allowed to raise capital from the public through equity issues. The relevant acts were amended to permit that public sector banks raise capital to a level not exceeding what per cent of their equity base?
 1) 10% 2) 49% 3) 26% 4) 55% 5) 33%
35. Identify incorrect statement among the following in the context of Small Finance Banks?
 1) SFB can be established by individuals / professionals with 10 years' experience in banking & finance industry.
 2) Minimum paid up equity capital required to set up a SFB is Rs. 2 billion.
 3) At the time of establishing SFB promoter's minimum initial capital contribution should be 40%.
 4) SFBs would require to follow all prudential norms & regulation applicable to commercial banks including maintaining CRR & SLR
 5) Equitas Small Finance Bank is the first SFB established in India.
36. According to RRB (Amendment) Act 2015, what is the authorized capital of a Regional Rural Bank (RRB)?
 1) Rs. 1000 crore 2) Rs. 2000 crore 3) Rs. 500 crore
 4) Rs. 300 crore 5) Rs. 100 crore
37. _____ % is the maximum ceiling on Foreign Direct Investment (FDI) in the equity of Public Sector Bank?
 1) 20% 2) 26% 3) 49% 4) 51% 5) 74%

Sreedhar's CCE

38. As per RBI norms, Small Finance Banks are required to maintain a minimum Capital Adequacy Ratio (CAR) of _____ % of the loans on a continuous basis.
 1) 7% 2) 8% 3) 10% 4) 12% 5) 15%
39. LABs were introduced in 1996, these type of banking entities are restricted to operate maximum in three contiguous Districts. What does letter L represents in the term LAB?
 1) Local 2) Lead 3) Limited 4) Liability 5) Lending
40. As per RBI guidelines, which of the following incorrect statement regarding Payment Bank?
 1) Maximum Balance per customer is restricted up to Rs.1 Lakh
 2) Liabilities of Payment Bank should not exceed 33 times of its net worth
 3) Payment Banks are required to invest at least 75% of their deposits in Government Securities
 4) Payment Banks are eligible to mobilize Demand Deposits
 5) The minimum equity capital for setting up of these banks stands at Rs. 100 Crore
41. New Private Sector Banks are being given licenses by RBI since _____
 1) 1991 2) 1993 3) 1996 4) 1999 5) 2001
42. Federal Bank's Headquarters located in which among the following cities?
 1) Kochi, Kerala 2) Chennai, Tamil Nadu 3) Mangalore, Karnataka
 4) Trichy, Tamil Nadu 5) Mysore, Karnataka
43. Choose the incorrect statement (s) among the following in the context of Regional Rural Banks
 1. RRBs were created for rural credit delivery & to ensure financial inclusion
 2. RBI is the banking regulator, while NABARD is monitoring RRB's with limited supervisory powers
 3. Creation of RRBs conceptualized by B Shivaraman Committee to meet the need of rural areas for institutional credit.
 4. Capital base of RRBs is held by the Central Govt., relevant State Govt. & the Sponsor Bank
 5. According to RRBs (Amendment) Bill 2015, Authorised capital of RRBs raised from Rs. 5 crore to Rs. 500 crore to strengthen these banks & further deepen financial inclusion.
 1) 3, 4 & 5 only 2) 4 only 3) 5 only 4) 4 & 5 only 5) 3 & 5 only
44. Which among the following Banking entity is the largest Bank in the world by total assets?
 1) Citi Bank 2) BNP Paribas 3) Barclays 4) UBS 5) ICBC
45. Monte Dei Paschi Di Siena considered as oldest bank in the world still operating. It was originated in which country?
 1) France 2) United Kingdom 3) Italy
 4) Netherlands 5) Germany
46. Who among the following holds major shareholding in India Post Payments Bank (IPPB)?
 1) Life Insurance Corporation 2) State Bank of India 3) Government of India
 4) Unit Trust of India
 5) National Bank for Agriculture And Rural Development
47. Prathama Bank is the first RRB in India established on 2nd October 1975. It was sponsored by which of the following Bank?
 1) Canara Bank 2) Punjab National Bank 3) Syndicate Bank
 4) Bank of Baroda 5) Union Bank of India
48. Which of the following having maximum shareholding in Punjab National Bank?
 1) Reserve Bank of India 2) Government of India
 3) Life Insurance Corporation 4) Unit Trust India 5) State Bank of India
49. Among the other requirements, a top rated Non - Banking Finance Company (NBFC) should have a minimum net worth of what amount to be converted into a Private Sector Banking entity?
 1) Rs. 100 Crore 2) Rs. 200 Crore 3) Rs. 300 Crore
 4) Rs. 500 Crore 5) Rs. 1000 Crore

50. The D-SIB is a term used to describe banks whose business failures may widely impact the economy. What does letter I denotes in an acronym D-SIB?
1) International 2) Investment 3) Institutional 4) Integrated 5) Important
51. Apart from Bharatiya Mahila Bank, how many associate banks of SBI got merged with parent firm State Bank of India on 1st April, 2017?
1) 3 2) 6 3) 8 4) 5 5) 2
52. In 2000, Times Bank got merged with which of the following Bank?
1) ICICI Bank 2) Kotak Mahindra Bank 3) HDFC Bank
4) AXIS Bank 5) Yes Bank
53. In 1969, Govt. of India Nationalised 14 major Private Banks. Which among the following bank not nationalized in 1969?
1) Union Bank of India 2) Bank of Baroda 3) Corporation Bank
4) Canara Bank 5) Central Bank of India
54. 6 Banks were Nationalised in 1980 i.e. Phase - II. Which among the following bank not nationalized in 1980?
1) Corporation Bank 2) Oriental Bank of Commerce 3) Andhra Bank
4) Punjab National Bank 5) Punjab & Sind Bank
55. Lead Bank Scheme introduced in _____, envisages assignment of lead roles to individual banks for the districts allocated to them.
1) 1962 2) 1969 3) 1978 4) 1993 5) 1998
56. State Bank of India came into existence on 1st July 1955. Under Which committee recommendations State Bank of India was established?
1) Hilton Young Commission 2) C.D. Deshmukh Committee
3) A.D. Gorewala Committee 4) Narasimham Committee
5) Shivaraman Committee
57. Match the following with respect to Target Bank & Acquirer Bank.
a. Centurion Bank of Punjab 1. Oriental Bank of Commerce
b. Bank of Rajasthan 2. Kotak Mahindra Bank
c. Global Trust Bank 3. HDFC Bank
d. ING Vysya Bank 4. ICICI Bank
1) a-4, b-2, c-1, d-3 2) a-3, b-1, c-2, d-4 3) a-2, b-3, c-4, d-1
4) a-3, b-4, c-1, d-2 5) a-1, b-4, c-2, d-3
58. Identify incorrect match in the context of Bank and its origination country?
1) BNP Paribas - France 2) Barclays Bank Plc - UK
3) UBS AG - Switzerland 4) Deutsche Bank - Germany
5) Commonwealth Bank - Netherlands
59. Union Bank of India was inaugurated by Mahatma Gandhi in 1919. Headquarters of Union Bank of India located at _____
1) New Delhi 2) Kolkata 3) Chennai 4) Mumbai 5) Bengaluru
60. The objective of Small Finance Bank is extend banking services to underserved and unserved population through savings instruments, and providing credit to small business units and other unorganised sector. In which city Utkarsh Small Finance Bank headquartered?
1) Jaipur 2) Varanasi 3) Bengaluru 4) Trissur 5) Chennai
61. The main objective of Payments Bank is to widen the spread of Payments and Financial Services to small business, low income households, migrant labour workforce in secured technology driven environment. Payments Bank entities have not been allowed to _____
1) Accept demand deposits 2) Issue debit card to its customers
3) Accept deposits from NRI customers
4) Distribution of financial products such as Insurance, Mutual Fund & Pension Fund etc.
5) Invest depositor's money in Government Securities.

BANKING AWARENESS

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INDIAN BANKING SYSTEM

Bank

- A Bank is a financial institution that accepts deposits from the public and creates credit.
- Banking entity bring the savers and the borrowers together.

Role of a Bank

- Bank encourages savings habit amongst people.
- It acts as intermediary between people having surplus money & those requiring money.
- It helps in national development by providing credit support to various economic activities.
- It helps in raising the standards of living of people.

Functions of a Bank

Primary Functions

- Accepting Deposits
- Granting Loans / Advances

Secondary Functions

- Agency Functions
- Utility Functions

Apart from creating credit, banks are also allowed to invest some portion of accepted deposits.

Banking Regulation Act, 1949 allows banking entities to invest accepted deposits in Liquid Assets i.e. Gold or Government Securities.

Accepting Deposits

- Demand Deposits
- Time Deposits

Demand Deposits

- Savings Bank Account
- Current Account

Savings Bank Account

- Savings Bank Account is most suitable product for Individuals.
- Savings Bank Account Holder will enjoy the benefit of principal security, reasonable interest, & high degree of liquidity.

Current Account

- Current Account is specially designed for business entities.
- Banks created this product with an aim of performing business transactions smoothly.

Time Deposits

- Fixed Deposit Account
- Recurring Deposit Account

Fixed Deposit Account

- If a depositor wants to park his / her surplus money for a specific tenure with a view to earn higher interest on deposited money, he / she can consider Fixed Deposit product.

Recurring Deposit Account

- In Recurring Deposit Account, a certain amount of savings are required to be compulsorily deposited at specific time intervals for a particular time period.

Granting Loans

- Secured Loan
- Unsecured Loan

Collateral

- Collateral is an asset that a lender accepts as security for extending a loan.

Secured Loan

- e.g. Home Loan, Vehicle Loan & Gold Loan etc.

Unsecured Loan

e.g. Personal Loan & Credit Card etc.

Agency Functions

Fund Transfers, Bill Payments & Collection of Cheques etc.

Utility Functions

Locker Facility & Foreign Exchange transactions etc.

Evolution of Banking in India

- Banking in India originated in the last decades of the 18th century.

Bank of Hindustan

- Bank of Hindustan was the first bank established in India. It was founded in 1770 in Calcutta by Alexander & Co. and bankrupted in the year 1832.

- **General Bank of India** was established in 1786 but failed in 1791.

- **Presidency Banks** Bank of Bengal -1806, Bank of Bombay -1840 & Bank of Madras -1843

These 3 Presidency Banks were amalgamated to form a single banking entity called Imperial Bank of India.

Imperial Bank of India -1921

- Imperial Bank of India came into existence on 27th January, 1921. Later, it was transformed into State Bank of India in 1955.

Amalgamation

- An Amalgamation is a combination of two or more entities into a new entity.

Amalgamation $A + B = C$

e.g. State Bank of Bikaner + State Bank of Jaipur = State Bank of Bikaner & Jaipur

IDFC Bank + Capital First = IDFC First Bank

Merger

- A Merger refers to a mutually binding contract in which two or more entities join together to form one entity.

Merger $A + B = A / B$

State Bank of Hyderabad + State Bank of India = State Bank of India

Dena Bank + Vijaya Bank + Bank of Baroda = Bank of Baroda

Bank of Upper India -1863

- Bank of Upper India was the oldest Joint Stock Bank of the country. This bank failed in 1913.

Oudh Commercial Bank -1881

- Oudh Commercial Bank was the first Limited Liability Bank in India. It was failed in 1958.

Limited Liability is a corporate structure whereby the members of the company cannot be held personally liable for the company's debts.

Punjab National Bank -1894

- It was first Bank purely managed by Indians. Oldest bank in India still functioning today.

Central Bank of India - 1911

- It was first Truly Swadeshi Bank, Wholly owned and managed by Indians.

Banking

- Banking Section 5(b) of the Banking Regulation Act 1949, defined the term Banking.
- Definition of Banking Accepting, for the purpose of lending or investment, of deposits of money from the public, repayable on demand or otherwise, and withdrawal by cheque, draft, order of otherwise.

Reserve Bank of India

- RBI is India's a central banking institution, which controls the monetary policy of the Indian Rupee.
- It was established under the recommendations of Hilton-Young Commission.
- It was established on 1st April, 1935 in accordance with the provisions of the RBI Act, 1934.
- Initially RBI was constructed as a Private Share Holders' Bank with fully paid-up capital of Rs. 5 cr.
- Head Office of RBI was initially established in Calcutta (now Kolkata) & permanently moved to Bombay (now Mumbai) in 1937.

- RBI was nationalized on 1st January 1949.
- RBI's logo consists of Tiger & Palm Tree.
- RBI also acted as Central Banking Institution for Burma (Now known as Myanmar) up to 1947 & Pakistan up to 1948.
- **Banking Regulation Act, 1949**
- The Banking Regulation Act 1949, Provides the legal framework for regulation of the Banking System in India. It was enacted on 10th March, 1949.
- **Scheduled Commercial Bank**
- An Organization which is included in the 2nd schedule of Reserve Bank of India Act, 1934 is known as Scheduled Commercial Bank.
- **Oldest Bank in the World still operating**
- **Bank Monte Dei Paschi Di Siena -Italy** was founded in 1472. Since then the bank has been operation without interruption to the present day.
- **Largest Bank in the World by total assets**
- **Industrial & Commercial Bank of China** was founded in 1984. It's headquarters located in Beijing, China.
- **Banking entities in India**
 - Public Sector Banks
 - Private Sector Banks
 - Foreign Banks
 - Regional Rural Banks
 - Co-operative Banks
 - Local Area Banks
 - Payments Banks
 - Small Finance Banks
- **Public Sector Bank**
- Public Sector Bank is bank where a majority stake is held by a Government of India.
- Government of India's Shareholding in the equity of PSB does not fall below 51% at any point of time.
- **Public Sector Bank**
 - State Bank of India
 - Nationalized Banks
 - Other Public Sector Banks
- **Private Sector Bank**
 - Focus on Urban Areas
 - Doing banking business to generate profits
 - Higher charges / fees to avail various banking services
- **Public Sector Bank**
 - Focus on urban areas as well as rural areas
 - Doing banking business with an aim of welfare of society
 - Affordable charges / fees to avail various banking services
- **State Bank of India**
- State Bank of India was established on 1st July 1955.
- It was set up under the recommendations of All India Rural Credit Survey Committee also known as A.D. Gorewala Committee.
- SBI was formerly known as Imperial Bank of India.
- Its headquarters located in Mumbai, Maharashtra.
- **SBI -Associates**
- Total 8 Associates acquired originally in 1959.
- State Bank of Bikaner & Jaipur came into existence in 1963 when two banks namely, State Bank of Bikaner & State Bank of Jaipur were amalgamated.
- In 2008, State Bank of Saurashtra got merged with State Bank of India.
- In 2010, State Bank of Indore got merged with State Bank of India.
- Remaining 5 associate banks named State Bank of Hyderabad, State Bank of Mysore, State Bank of Travancore, State Bank of Patiala and State Bank of Bikaner & Jaipur merged with State Bank of India with effective from 1st April 2017 along with 5 Associates of SBI, Bharatiya Mahila Bank also got merged with SBI.

SBI -Subsidiaries

SBI Cards
 SBI Life Insurance
 SBI General Insurance
 SBI Mutual Fund

- SBI Cards is a joint venture between SBI & The Carlyle Group-US
- SBI Life Insurance is a joint venture between SBI & BNP Paribas Cardiff -France
- SBI Mutual Fund is joint venture between SBI & Amundi Asset Management - France

Nationalized Bank

- Nationalization is a process by which a government can take over a private entity and convert it to a publically held entity.
- Nationalization of Banks in India was done in 2 phases.
- Total 20 private banks were nationalized in India under the Banking Companies (Acquisition & Transfer of Undertaking) Bill in a phased manner.
- 14 bank entities were nationalized in 1969 and another 6 were nationalized in 1980.

Objective of Banks Nationalization

- To raise public confidence in banking system.
- Expansion of banking activities in rural and semi urban areas.
- To reduce the monopoly of large industrial houses on the banking system.
- To increase credit flow to the Priority Sectors i.e. Agriculture, MSME, Education etc.

1st Phase

- On 19th July 1969, the Banking Companies (Acquisition & Transfer of Undertakings) ordinance resulted in the ownership of 14 banks being transferred to the Govt. of India.
- 14 major banks having NDTL of more than Rs. 50 crore were nationalized in 1st Phase.
- Net Demand & Time Liabilities shows the difference between the sum of Demand and Time Liabilities of a bank and the deposits in the form of assets held by the other bank.

Banks Nationalized inPhase -I**Bank Name & Headquarters**

- Bank of Baroda - Vadodara, Gujarat
- Central Bank of India - Mumbai, Maharashtra
- Bank of Maharashtra - Pune, Maharashtra
- Punjab National Bank - New Delhi
- UCO Bank - Kolkata, West Bengal
- Canara Bank - Bengaluru, Karnataka
- Indian Bank - Chennai, Tamil Nadu
- Bank of India - Mumbai, Maharashtra
- Dena Bank - Mumbai, Maharashtra (Merged with Bank of Baroda in 2019)
- Union Bank of India - Mumbai, Maharashtra
- Allahabad Bank - Kolkata, West Bengal (Merged with Indian Bank in 2020)
- United Bank of India - Kolkata, West Bengal (Merged with Punjab National Bank in 2020)
- Syndicate Bank - Manipal, Karnataka (Merged with Canara Bank in 2020)
- Indian Overseas Bank - Chennai, Tamil Nadu

2ndPhase

- On 15th April 1980, 6 more banks having NDTL of more than Rs. 200 crore were nationalized in 2nd Phase.

Banks Nationalized in Phase -II**Bank Name & Headquarters**

- Andhra Bank - Hyderabad, Telangana (Merged with Union Bank of India in 2020)
- Punjab & Sind Bank - New Delhi
- Corporation Bank - Mangalore, Karnataka (Merged with Union Bank of India in 2020)

- Oriental Bank of Commerce – New Delhi (Merged with Punjab National Bank in 2020)
- Vijaya Bank – Bengaluru, Karnataka (Merged with Bank of Baroda in 2019)
- New Bank of India – New Delhi (Merged with Punjab National Bank in 1993)
- **Achievements after Nationalization of Banks**
- Taken banking service to rural and remote areas.
- Awaken the rural people about the need and importance of banking service.
- Made credit available to neglected people at affordable interest rate.
- Helped to free the rural poor population from the clutches of moneylenders.
- Ensured adequate and timely credit for agricultural activities and farming operations.
- Helped export sector to obtain cheap credit.
- Helped implementation of various welfare measures formulated by Government.
- **Mergers in Nationalized Banks**
- 1993: Punjab National Bank & New Bank of India
- 2019: Bank of Baroda, Dena Bank & Vijaya Bank
- 2020: Union Bank of India, Andhra Bank & Corporation Bank
- 2020: Punjab National Bank, Oriental Bank of Commerce & United Bank of India
- 2020: Indian Bank & Allahabad Bank
- 2020: Canara Bank & Syndicate Bank
- **Other Public Sector Bank**
- India Post Payments Bank wholly owned by Government of India, started operations in 2018.
- It's Headquarters located in New Delhi.
- 20% is the maximum ceiling on Foreign Direct Investment in the equity of Public Sector Bank
- A Foreign Direct Investment is an investment made by a firm or individual in one country into business interests located in another country.
- **Private Sector Bank**
- Banks having greater part of equity held by the private shareholders are called as Private Sector Banks.
- In 1993, RBI started issuing new Private Sector Bank licenses.
- As per guidelines for licensing of Universal Banks in Private Sector, The initial minimum paid up capital for a bank shall be Rs. 500 crore.
- Internal Working Group headed by Dr. P.K. Mohanty committee recommended that the initial minimum paid up capital for Universal Banks in Private Sector should increase to Rs. 1,000 crore from existing Rs. 500 crore and it is accepted by Reserve Bank of India.
- The promoter shall hold a min. of 40% of the paid-up equity capital of the bank which shall be locked-in for a period of 5 years from the date of commencement of business of the bank.
- As per latest policy guidelines Foreign Direct Investment, In Private Sector Bank FDI allowed up to a maximum of 74% of the paid up capital of the bank.
- First Micro Finance Institution converted into private sector bank in India is Bandhan Bank.
- **Foreign Bank**
- A Foreign Bank is one, whose head office is located in another country.
- These Banks are mainly concerned with financing foreign trade.
- Foreign Banks are allowed to operate in India through Branches and Representative Offices.
- The initial minimum paid up capital for setting up the Wholly Owned Subsidiary by a Foreign Bank is Rs. 500 Crore.
- SBM Bank (Mauritius) is the first foreign bank in India obtained license from RBI to operate as Wholly Owned Subsidiary –WoS.
- Hong Kong & Shanghai Banking Corporation is the first foreign bank started operations in India.
- **Regional Rural Bank**
- Narasimham Committee on Rural Credit recommended the establishment of Regional Rural Bank's to meet the needs of rural areas.
- The objective of the RRB's is to develop the rural economy by providing credit facility.

COMPUTER KNOWLEDGE

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1. COMPUTER CONCEPTS OVER VIEW

What is Computer?

An electronic device which is capable of receiving information (data) in a particular form and of performing a sequence of operations in accordance with a predetermined but variable set of procedural instructions (program) to produce a result in the form of information or signals.

What are Characteristics of Computer?

1. Speed:-

As you know computer can work very fast. It takes only few seconds for calculations that we take hours to complete. You will be surprised to know that computer can perform millions (1,000,000) of instructions and even more per second.

2. Accuracy:-

As computers work on inbuilt software programs, there is no scope for human errors and are hence, highly accurate.

3. No IQ:-

Computer is a dumb machine and it cannot do any work without instruction from the user. It performs the instructions at tremendous speed and with accuracy. It is you to decide what you want to do and in what sequence. So a computer cannot take its own decision as you can.

4. Storage:-

A computer can store a large amount of data or instructions in its memory which can be retrieved at point of time.

5. No Feelings:-

It does not have feelings or emotion, taste, knowledge and experience. Thus it does not get tired even after long hours of work. It does not distinguish between users.

ONE LINERS:-

1. Father of Computer - CHARLES BABBAGE
2. Father of Modern Computer Science - ALAN TURING
3. First Un Programmable Digital Computer - ATANASOFF BERRY COMPUTER (ABC)
4. First Electronic Digital Computer - ENIAC
5. ENIVAC stands for - ELECTRONIC NUMERIC INTEGRATOR AND CALCULATOR
6. World'S Fastest Computer - Sunway TaihuLight, in China.
7. India's Fastest Computer -ParamYuva II
8. ParamYuva II developed by - Centre for Development of Advanced Computing (CDAC)

GENERATIONS OF COMPUTERS :

1. First Generation - (1940-56) - Vacuum tubes - Batch processing OS
2. Second Generation - (1956-63) - Transistors - Multi bag / Time sharing OS
3. Third Generation - (1964-71) - Integrated Circuits - Timesharing/ Real time OS
4. Fourth Generation - (1971-80) - Microprocessors - Real time/ Multi programming OS
5. Fifth Generation - (1980- present) - Semi conductors - Real time/ Multi programming OS

Languages according to Generations:-

GENERATION LANGUAGES

- 1st - Machine and Assembly language
- 2nd - Assembly language and high level languages (FORTRAN , COBOL)
- 3rd - High level languages (FORTRAN II - IV , COBOL , PASCAL , BASIC, ALGOL68)
- 4th - High level languages(FORTAN 77 , PASCAL , COBOL)
- 5th - High level languages(C , C++ ,JAVA , .NET)

Types of Computers
Five Types:

- . Personal Computer
- . Mini Computer
- . Mainframes
- . Super Computer
- . Micro computer

1. Personal Computer:

A PC can be defined as a small, relatively inexpensive computer designed for individual user. PCs are based on the microprocessor technology that enable manufacturers to put an entire CPU on one chip. Businesses use personal computers for word processing, accounting, desktop publishing, and for running spreadsheet and database management applications. At home, the most popular use for personal computers is playing games and surfing the Internet.

2. Mini Computer:

It is a midsize multi-processing system capable of supporting up to 250 users simultaneously. These were designed for specific tasks but have now lost popularity due to the advent of PCs.

Popular Minicomputers:

- ◆ K-202
- ◆ Texas Instrument TI-990
- ◆ SDS-92
- ◆ IBM Midrange computers

3. Mainframes:

Mainframe is very large in size and is an expensive computer capable of supporting hundreds or even thousands of users simultaneously. Mainframe executes many programs concurrently and supports many simultaneous executions of programs.

Popular Mainframe computers:

- ◆ Fujitsu's ICL VME
- ◆ Hitachi's Z800

4. Super computer:

Supercomputers are one of the fastest computers currently available. Supercomputers are very expensive and are employed for specialized applications that require immense amount of mathematical calculations (number crunching). For example, weather forecasting, scientific simulations, (animated) graphics, fluid dynamic calculations, nuclear energy research, electronic design, and analysis of geological data (e.g. in petrochemical prospecting).

Popular Supercomputers:

- ◆ IBM's Sequoia, in United States
- ◆ Fujitsu's K Computer in Japan
- ◆ IBM's Mira in United States
- ◆ IBM's Super MUC in Germany
- ◆ NUDT Tianhe-1A in China

5. Microcomputer:

Desktop computers, laptops, personal digital assistant (PDA), tablets & smartphones are all types of microcomputers. The micro-computers are widely used & the fastest growing computers. These computers are the cheapest among the other three types of computers. The Micro-computers are specially designed for general usage like entertainment, education and work purposes. Well known

manufacturers of Micro-computer are Dell, Apple, Samsung, Sony&Toshiba. Desktop computers, Gaming consoles, Sound & Navigation system of a car, Net books, Notebooks, PDA's, Tablet PC's, Smart phones, Calculators are all type of Microcomputers. All types of computers follow the same basic logical structure and perform the following five basic operations for converting raw input data into information useful to their users.

Functions of Computer:

The computer are used today for an almost unlimited range of applications. However, irrespective of the application for which a computer is used we can identify a few basic functions that are performed by all computers.

All the computer applications are make use of these basic function of computers in different ways and combinations. There are basically for basic functions of computers - input, storage, processing and output. These are described below:

Input:

Receiving or accepting information from outside sources. The most common way of performing this function is through the information entered through the keyboard and the click of mouse. Of course there are many other type of devices for receiving such information - for example, the web cam. Computers are also able to receive information stored in other devices like DVD disks and pen drives. Computers are also able to receive information from other computers and similar devices. When we use computers for automatic control of machines and processes, computers are also receive information directly from such equipments and processes.

Storage:

Store information in the computer. The memory is stored in computer in in several different ways depending on how the information is used. For simplicity we will classify in two broad categories. First is the memory in the central processing unit of the computer, and second is the auxiliary memory. The auxiliary memory includes devices such as fixed hard drives. The information stored in computer can also be divided broadly used in two categories. The user data and the instructions used for internal operation and processing in the compute. These instruction are what we call computer programs or software.

Processing:

This is really the core of computer operation. The computer processes the data that is fed to the computer by various means and the data already contained in internal memory to produce the results that is the core of all computer application.

Output:

The results of the processing are made available for use by any user or other devices. The most common ways of producing such outputs are through computer monitor, speakers, and printers. When a computer is connected to other devices, including through Internet, this output is in the form of electrical pulses. The output data can also be recorded on to an external recording medium such as a DVD disk.

Computer Architecture

Computer architecture defines the components and the relationship between them. It also describes how different components interact with software to form a computer system.

The best known computer architecture is known as ?John Von Architecture or Princeton Architecture introduced in 1948 by John Von Neumann. This architecture is still used by most of the computers today. Here is the diagram of Architecture.

A basic computer system consists of the following components:-

1. CPU:

Central processing unit is that core element of a computer system that carries out instructions of a computer program by performing basic arithmetic, logical control and I/O operations.

2. Memory:

Every computer has 2 types of main memories - RAM and ROM. Random Access Memory can be read and written to anytime the CPU instructs it. Contents of RAM are erased when the computer is turned off whereas Read Only Memory is pre-loaded with data and software that never changes. ROM is typically used to store computer's initial start up instructions.

3. I/O unit:

I/P refers to the communication between a computer and outer world. Input signals/data received by system and Output are signals sent by it. Peripheral devices provide input/output to the system. Peripherals include input devices like keyboard, mouse and output devices like display screen or printer. Hard disk and optical disk devices act as both input and output devices.

4. Arithmetic and Logical Unit (ALU):

It is the most important component of a microprocessor that performs the arithmetical and logical operations like AND, OR, NAND, NOR, Addition and Subtraction.

5. Control Unit:

It is the circuit that controls the flow of information through processor and coordinates the activities of other units within it. With a regular processor, control unit performs tasks of fetching, decoding, managing execution and

6. Register Sets:

Register sets temporarily store data and program codes until they are sent to ALU or control section. More registers per CPU results in programming tasks easily. Registers are measured by no of bits i.e 8 bit, 16 bit, 32 bit.

Important Terms

Mother Board-

It is the main Printed circuit board mounted the CPU. It is also known as Log Board, Planar board and System Board. It is found in general purpose as well as special purpose systems. It allows communication between different components of the system such as memory, CPU, and other peripherals. It uses different buses to connect different components.

BUS A

bus is a set of wires used to connect different components of the system so that data/information can move from one component to other component, where each wire can carry only a single bit.

There are two types of BUS according to connectivity:-

1) Internal Bus - It is also known as system bus, local bus, front side bus, Memory bus. It connects all the internal components such as CPU and memory to the motherboard. It is also known as local bus as they are intended to connect local

2) External Bus - It is also known as the expansion bus. It connects different external components like peripherals, expansion slots, I/O Port and drives to the rest of the computer.

There are three types of bus according to their work:-

1) Data Bus- The data that is to be transferred is carried by data

2) **Address Bus**- The addresses of I/O devices and memory is carried by address bus

3) **Control bus**- The instructions/commands to access the memory or I/O devices are carried by control

Hardware and Software

What is HARDWARE?

All the things you can see & touch in a computer, called hardware e.g. keyboard, Mouse, Monitor, Printer, Disk and Chips etc

What are different types of HARDWARE COMPONENTS?

Internal hardware components:

- ◆ CPU
- ◆ Mother Board
- ◆ RAM
- ◆ Sound Card
- ◆ Video Card
- ◆ Hard Drive
- ◆ DVD

External Hardware components:

- ◆ Keyboard
- ◆ Mouse
- ◆ Printer
- ◆ Scanner
- ◆ Monitor
- ◆ Speakers

What is SOFTWARE?

All the things you can't see & touch but can feel & operate, called software. e.g. set of instructions that tell the hardware what to do like web browser to access internet, games, MS-Office, Antivirus programs etc.

Types of software - Mainly two type of software are there

1- System Software

2- Application Software

What is System Software?

System software sits directly on top of your computer's hardware components (also referred to as its bare metal). It includes the range of software you would install to your system that enables it to function. This includes the operating system, drivers for your hardware devices, linkers and debuggers. Systems software can also be used for managing computer resources. Systems software is designed to be used by the computer system itself, not human users.

System software is designed to operate the computer hardware and to provide a platform for running application software. Application software are designed to help the user to perform specific tasks like MS Word, Notepad, Google Chrome, and Calculator.

e.g. Window XP, Window 7, Sound Drivers etc

Application Software:

Unlike systems software, applications software is designed to be used by end-users. Applications software, in essence, sits on top of system software, as it is unable to run without the operating system and other utilities.

Applications software includes things like database programs, word processors and spreadsheets, e-mail applications, computer games, graphics programs and such. Generally, people will refer to applications software as software.

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1. NUMBER SERIES

EXERCISE

Direction(1-90) : What will come in place of question mark (?) in the given number series?

1. 441, 529, ?, 729, 841, 961, 1089
1) 625 2) 576 3) 644 4) 682 5) 688
2. 216, 343, 512, ?, 1000, 1331, 1728
1) 729 2) 991 3) 625 4) 676 5) 529
3. 2401, 1296, 625, ?, 81, 16, 1
1) 343 2) 216 3) 125 4) 512 5) 256
4. 18, 83, 258, 627, ?, 2403
1) 1298 2) 1728 3) 843 4) 961 5) 1444
5. 2, 12, 30, ?, 90, 132
1) 56 2) 48 3) 52 4) 42 5) 58
6. 504, ?, 990, 1342, 1716, 2210
1) 644 2) 738 3) 884 4) 824 5) 724
7. 8, 64, 216, ?, 1000, 1728, 2744
1) 361 2) 441 3) 529 4) 512 5) 784
8. 24, 120, ?, 720, 1320, 2184
1) 442 2) 423 3) 386 4) 224 5) 336
9. 4, 27, ?, 125, 36, 343, 64
1) 16 2) 64 3) 36 4) 49 5) 81
10. 7, 9, 21, 51, 107, ?
1) 192 2) 211 3) 215 4) 197 5) 188
11. 11, 19.9, 28.1, 35.6 ? 48.5
1) 43.2 2) 41.6 3) 40.6 4) 42.4 5) 39.8
12. 17, 22, 33, 52 ? 122
1) 83 2) 72 3) 81 4) 85 5) 77
13. 7, 12, 18, 32, ?, 178
1) 78 2) 87 3) 76 4) 73 5) 82
14. 15 27 37 45 51 ?
1) 80 2) 58 3) 65 4) 55 5) 74
15. 19 20 16 25 9 ?
1) 55 2) 01 3) 34 4) 45 5) 59
16. 700 457 376 349 340 ?
1) 307 2) 304 3) 329 4) 337 5) 266
17. -6 -5 3 ? 94 219 435
1) 15 2) 13 3) 30 4) 49 5) 216
18. 4, 8, 24, 60, ?, 224
1) 178 2) 96 3) 109 4) 141 5) 124
19. 6, 9, 15, 27, 51, ?
1) 84 2) 99 3) 123 4) 75 5) 100
20. 235 237 243 255 275 ?
1) 305 2) 289 3) 322 4) 297 5) 315
21. 16 37 62 96 146 ?
1) 217 2) 232 3) 213 4) 221 5) 229
22. 18 19 24 37 66 ?
1) 219 2) 192 3) 224 4) 127 5) 158
23. 19 19.6 20.8 23.2 28 ?
1) 35.7 2) 37.6 3) 39.8 4) 31.8 5) 38.2
24. 38 12.4 25.2 18.8 22
1) 247 2) 20.4 3) 23.6 4) 26.5 5) 25.3
25. 0.5 1 5 40 440
1) 3460 2) 2480 3) 6160 4) 1840 5) 5640

26. 3 5 13 43 177
1) 550 2) 891 3) 645 4) 920 5) 723
27. 6 4 5 11 ? 189
1) 65 2) 39 3) 96 4) 44 5) 82
28. 9, 62, ?, 1854, 7415, 22244
1) 433 2) 309 3) 406 4) 371 5) 361
29. 4 11 36 129 ? 2755
1) 574 2) 516 3) 528 4) 582 5) 544
30. 541 269 133 65 ? 14
1) 31 2) 35 3) 29 4) 33 5) 36
31. 1, 4, 11, 36, ?, 738, 4431
1) 143 2) 152 3) 224 4) 147 5) 288
32. 24, 25, 38.5, 78, 196 ?
1) 569 2) 553 3) 597 4) 589 5) 571
33. 11 ? 50 109 234 493
1) 23 2) 24 3) 21 4) 27 5) 22
34. 7 15 27 ? 111 231
1) 55 2) 54 3) 57 4) 51 5) 59
35. 1 7 ? 199 661 1447
1) 39 2) 43 3) 41 4) 56 5) 28
36. 3 9 21 ? 93 189 381
1) 53 2) 48 3) 51 4) 41 5) 45
37. 1 2 6 21 88 ?
1) 445 2) 395 3) 295 4) 425 5) 475
38. 9 13.5 27 67.5 ? 708.75
1) 300 2) 215.5 3) 220 4) 202.5 5) 300.5
39. 19 10 11 18 38 ?
1) 110 2) 115 3) 99.5 4) 124.5 5) 97.5
40. 3 15 ? 421 1681 5041 10081
1) 75 2) 85 3) 81 4) 105 5) 93
41. 11 25 53 ? 221 445 893
1) 132 2) 122 3) 117 4) 109 5) 113
42. 23 15 22 58 224 ?
1) 1168 2) 1076 3) 984 4) 1208 5) 1112
43. -1 0 2 21 340 ?
1) 10 2) 200 3) 2150 4) 8505 5) 8510
44. 144 72 48 36 ? 24
1) 24.9 2) 28.8 3) 36.5 4) 30.2 5) 27.5
45. 7 5 7 13 29 ? 232
1) 76 2) 86 3) 82 4) 72 5) 68
46. 6 13 ? 44.5 97 254.5 805.75
1) 23.5 2) 27 3) 26.25 4) 25.5 5) 22
47. 5 46 117 250 509 ? 2045
1) 1188 2) 1088 3) 1018 4) 1122 5) 1022
48. 8000, 1600, 320, 64, 12.8, ?
1) 2.56 2) 3.5 3) 3.2 4) 2.98 5) 6.4
49. 28 16 28 76 274 ?
1) 1269 2) 1211 3) 1351 4) 1079 5) 1243
50. 606 201 66 21 6 ?
1) 2 2) 5 3) 0.5 4) 1 5) 3
51. 5760 ? 1440 160 10
1) 5760 2) 3800 3) 1800 4) 4440 5) 2400
52. 6 7 13 20 33 53 ?
1) 86 2) 83 3) 103 4) 130 5) 96
53. 24 26 20 32 12 ?
1) 42 2) 64 3) 54 4) 56 5) 46

54. 2 9 35 98 222 ?
1) 324 2) 486 3) 484 4) 322 5) 437
55. 13 16 25 40 ? 88
1) 54 2) 75 3) 45 4) 70 5) 61
56. 3 10 31 80 171 ?
1) 364 2) 298 3) 224 4) 336 5) 318
57. 10 18 51 200 ? 5964
1) 875 2) 995 3) 1225 4) 885 5) 2425
58. 3 4.5 18 135 ? 28350
1) 1702 2) 1515 3) 1864 4) 1620 5) 1980
59. 330 331 336 355 420 ?
1) 631 2) 551 3) 610 4) 623 5) 581
60. 2 2.4 3.3 4.9 7.4 ?
1) 13.6 2) 9.8 3) 14 4) 11 5) 12.4
61. 5 10 31 76 153 ?
1) 280 2) 270 3) 240 4) 255 5) 265
62. 15 20 45 140 565 ?
1) 2830 2) 2812 3) 2914 4) 2724 5) 2729
63. 260 257 266 239 320 ?
1) 113 2) 401 3) 239 4) 563 5) 77
64. 2 4 11 25 48 ?
1) 78 2) 82 3) 108 4) 96 5) 112
65. 200 102 157 400.5 ? 6411
1) 1270.75 2) 1417.75 3) 1580.25 4) 1750 25 5) 1361.5
66. 147 148 153 167 197 ?
1) 290 2) 252 3) 280 4) 260 5) 275
67. 80 42 24 16 13 ?
1) 8.25 2) 9 3) 12 4) 10.25 5) 12.5
68. 4.5 4 6 13.5 ? 217.5
1) 54 2) 38 3) 52 4) 46 5) 42
69. 125 372 581 752 885 (?)
1) 890 2) 860 3) None 4) 980 5) 960
70. 9256 7059 5728 4999 4656 (?)
1) 4535 2) None 3) 4531 4) 4451 5) 4125
71. 134 234 -278 -242 -306 (?)
1) None 2) -298 3) -302 4) -324 5) -276
72. 23 35 56 88 133 (?)
1) 189 2) None 3) 182 4) 193 5) 197
73. 156 253 332 393 436 (?)
1) 491 2) 478 3) 466 4) 461 5) None
74. 4 12 45 98 166 ?
1) 244 2) 248 3) 232 4) 236 5) 252
75. 3 4 16 75 ? 1945
1) 348 2) 376 3) 384 4) 352 5) 364
76. 13, 16, 22, ?, 38, 62, 74, 102
1) 26 2) 24 3) 34 4) 32 5) 36
77. 12, 15, 21, ?, 30, 33, 39, 51
1) 24 2) 23 3) 26 4) 25 5) 22
78. 93 106 199 305 ? 809
1) 493 2) 608 3) 404 4) 504 5) 604
79. 999 729 126 12 ?
1) 2 2) 4 3) 6 4) 3 5) 0
80. 14 25 49 169 256 ?
1) 169 2) 225 3) 256 4) 324 5) 144
81. 101 ? 81 72 63 54 45
1) 90 2) 99 3) 94 4) 98 5) 96

Students Attendance

SIR C R REDDY COLLEGE FOR WOMEN , ELURU				
COACHING FOR COMPETITIVE EXAMS AT SREEDHAR'S CCE N.R.PET, ELURU				
STUDENTS LIST				
S.NO	ROLL NO	CLASS	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
1	200105	III BSC MPC	AKRAMANI NAGA DURGA	A. Naga Durga
2	200106	III BSC MPC	ALAPATI GEETHA	A. Geetha
3	200108	III BSC MPC	BATTINA KAVYA SRI SAMPATA LAKSHMI	B. Kavya Sri sampata Lakshmi
4	200109	III BSC MPC	BOLLU YAMINI	B. Yamini
5	200110	III BSC MPC	BOPANA NAGA PEDDILAKSHMI	B. Naga peddilakshmi
6	200111	III BSC MPC	BOTLA KEERTHI SAI	B. Keerthi Sai
7	200113	III BSC MPC	CHITTURI PANDU VARSHA	B. K. Varsha
8	200114	III BSC MPC	CHOLLETI TRIVENI	C. Triveni
9	200115	III BSC MPC	DARAPUREDDY KUSUMANJALI	D. Kusumanjali
10	200116	III BSC MPC	DEEGUTI. RATNA KUMARI	Deeguti. Ratna Kumari
11	200117	III BSC MPC	DODDI ADILAKSHMI	D. Adilakshmi
12	200118	III BSC MPC	DOKALA RAMYA SRI	D. Ramya Sri.
13	200119	III BSC MPC	DONTHUKURTHI SEETHA	D. Seetha
14	200120	III BSC MPC	DUMPALA GAYATHRI	D. Gayathri
16	200121	III BSC MPC	GANCHEERI JHANSI	G. Jhansi
17	200122	III BSC MPC	GARLAPATI MOUNIKA	G. Mounika
18	200123	III BSC MPC	GODABA BHAVANI	G. Bhavani
19	200124	III BSC MPC	KADUPUKUTI BABY BHARGAVI	K. Bhargavi
20	200125	III BSC MPC	KAMBHAMPATI LIKHITHA	K. L. Kitha
21	200126	III BSC MPC	KAMBHAMPATI MANASA CHOWDARY	K.M. Chowdary.
22	200128	III BSC MPC	KATAKAM KEERTHI	K. Keerthi
23	200129	III BSC MPC	KATTOJU NAVYA SRI	K. Navya Sri
24	200130	III BSC MPC	KODAVALI NAGA SRAVYA	K. Naga sravya
25	200131	III BSC MPC	KOLUSU PAVANI	K. Pavani
26	200133	III BSC MPC	KONAKALLA NAGANJALI	K. Naganjali
27	200134	III BSC MPC	KOYYANI NAGA DURGA	K. Naga Durga
28	200135	III BSC MPC	KUNA SAHNAVI	K. Sahnavi
29	200136	III BSC MPC	MAJJI REKHA SRI AKHILA	M. Hima Ganga
30	200103	III BSC MPC	MANNE HIMA GANGA	M. H. Ganga
31	200137	III BSC MPC	MENDU GAYATHRI	M. Gayathri
32	200138	III BSC MPC	MORLA DURGA BHAVANI	M. Durga Bhavani
33	200140	III BSC MPC	MUDDAM JYOTHI PUSHPA	M. Jyothi pushpa
34	200142	III BSC MPC	MUPPANA RAMYA SRI	M. Ramya Sri
35	200143	III BSC MPC	MUTYALA VENKATA SATYA	M. Venkata satya
36	200104	III BSC MPC	NEKKANTI DEEPIKA	N. Deepika
37	200145	III BSC MPC	NELLI BHAGYA LAKSHMI SIRISHA	N. Bhagyalakshmi sirisha
38	200146	III BSC MPC	PANCHADA NAVYA VEERA SOWJANYA	P. Navya veera sowjanya
39	200147	III BSC MPC	PANTHULA MEENA KUMARI	P. Meena Kumari
40	200148	III BSC MPC	PATHIVADA KARTHI	P. Karthi
41	200149	III BSC MPC	PEDDIREDDY CHINMAI GOWRI	P. C. Gowri
42	200150	III BSC MPC	PILLI LEELA KUMARI	P. Leela Kumari
43	200155	III BSC MPC	POBBU RATANAKUMARI	P. Ratanakumari
44	200157	III BSC MPC	POOTHI SYAMALA DEVI	P. Syamala Devi

45	200158	III BSC MPC	RAJULAPATI DEVI SRI	R. Devi Sri
46	200167	III BSC MPC	RAMISETTY SRI LATHA	R. Sri. Lathar
47	200159	III BSC MPC	RAVULA BABITHA	R. Babitha.
48	200227	III BSC MPCS	CHODAVARAPU NAGARAMYA	Ch. Nagaramya
49	200206	III BSC MPCS	DOPPASANI PALLAVI	D. Pallavi
50	200228	III BSC MPCS	DUDALA VARSHITHA	D. varshitha
51	200207	III BSC MPCS	GANCHI LALITHA	G. Lalitha
52	200229	III BSC MPCS	GARAPATI SASI PRASANNA	G. sasi Prasanna
53	200231	III BSC MPCS	GOTTAPU BABY ANJANI SASIKALA	G. Baby Anjali Sasikal
54	200208	III BSC MPCS	GUNTURU SRUTHI	G. Sruthi
55	200232	III BSC MPCS	INDUPALI SINDHU	I. sindhu
56	200234	III BSC MPCS	JETTI JYOTHI	J. Jyothi
57	200235	III BSC MPCS	KANIMERAKA NAGAMANI	K. Nagamani
58	200236	III BSC MPCS	KAPPA VIJAYALAKSHMI	K. vijayalakshmi
59	200237	III BSC MPCS	KATTURI JYOTHSNA	Katturi Jyothsna
60	200238	III BSC MPCS	KODALI ANUSHA	K. Anusha
61	200240	III BSC MPCS	KOLUSU UMA DEVI	K. Uma Devi
62	200242	III BSC MPCS	KORADA LAKSHMI DURGA	K. lakshmi Durga
63	200243	III BSC MPCS	KORAKUTI KALYANI	K. Kalpri
64	200244	III BSC MPCS	KOSURI JAYASREE DEVI	K. Jayasree devi
65	200245	III BSC MPCS	KOTTE SAI VENKATA THARUNI	Kotte Sai Venkata Tharuni
66	200246	III BSC MPCS	MADAKA MEGHANA	M. Meghana
67	200252	III BSC MPCS	MADDALA USHA	M. Usha
68	200247	III BSC MPCS	MADDIRALA RISHITHA SURYA	M. Rishitha Surya
69	200248	III BSC MPCS	MADUGULA PRASANNA	m. Prasanna
70	200249	III BSC MPCS	MALLAMPALLI HARIPRIYA	M. Haripriya
71	200250	III BSC MPCS	MALLAMPALLI NAGA SWARUPA	M. Naga Swarupa
72	200253	III BSC MPCS	MAMIDI HEMA PRASUNA	M. Prasuna
73	200258	III BSC MPCS	MANTHINA DHEDHIPYA	M. Dhedipya
74	200259	III BSC MPCS	MARADANI YAMINI DURGA	Maradani Yamini Durga
75	200254	III BSC MPCS	MARRE DIVYA SRI	M. Divya Sri
76	200260	III BSC MPCS	MATLA SAI RAMADEVI	M. Sai ramadevi
77	200261	III BSC MPCS	MEDA GAYATHRI	M. Gayathri
78	200255	III BSC MPCS	MINDA SWATHI	M. Swathi
79	200262	III BSC MPCS	MIRIYALA KEERTHI	M. keerthi
80	200263	III BSC MPCS	MODA HARITHA DEVI	M. Haritha Devi
81	200264	III BSC MPCS	MODHAVA SRAVANI	M. Sravani
82	200265	III BSC MPCS	MOGALLA LIKHITA NAGA RAJESWARI	M. Likhita Naga Rajeswari
83	200266	III BSC MPCS	MOHAMMAD KARIMUNNISA	M. Karimunnisa
84	200267	III BSC MPCS	MOJJADA MENAKA	M. Menaka
85	200268	III BSC MPCS	MUDALLA KUSUMA	M. Kusuma
86	200270	III BSC MPCS	NEELAPU MEGHANA	N. Meghana
87	200271	III BSC MPCS	NERUSU SIREESHA	N. sireesha
88	200272	III BSC MPCS	NIDRABINGI BHARGAVI	N. Bhargavi
89	200273	III BSC MPCS	PAIDI ASWINI	P. Aswini
90	200256	III BSC MPCS	PARSA PAVANI	P. Pavani
91	200274	III BSC MPCS	PASUPULETI DIVYA	p. Divya
92	200276	III BSC MPCS	PETLA MANI	P. mani
93	200277	III BSC MPCS	PILLI MYTHILI	P. Mythili

94	200279	III BSC MPCS	PONDURI DURGABHAVANI	P. Durgabhavani.
95	200280	III BSC MPCS	PONNADA MADHURI	P. Madhuri
96	200282	III BSC MPCS	RAJARAPU SINDHU	R. Sindhu
97	200283	III BSC MPCS	ROWTHU SRAVANI	R. Sravanit
98	200970	III BSC MSCS	PIMMANABOINA VEERA LATHA	P. Veera latha
99	200971	III BSC MSCS	PUJARI SRI DURGA DEVI	P. Bhax Sri Durga Dev
100	200972	III BSC MSCS	PULIVARTHI BHAVYASRI	P. Bhavyasri.
101	200973	III BSC MSCS	PULIVARTHI VYSHNAVI	P. Vyshnavi
102	200974	III BSC MSCS	RAMYA SRI MARIDU	M. Ramyatri
103	200975	III BSC MSCS	RAYAPATI SAI MANONMA	R. Manonma
104	200978	III BSC MSCS	REKHA LEESA	R. Leesa
105	200979	III BSC MSCS	RESOJU HARSHINI	R. Harshini
106	200980	III BSC MSCS	SAIDAM SUBHASHINI	S. Subhashini
107	200981	III BSC MSCS	SAKALABATTULA HARIKA	S. Subhashini
108	200982	III BSC MSCS	SAKALABATTULA SOWJANYA	S. Sowjanya
109	200954	III BSC MSCS	SAMANTHAPUDI SRIDEEPHI	S. Srideephi
110	200955	III BSC MSCS	SANAGAPALLI PUJITHA	S. Pujitha
111	200983	III BSC MSCS	SARAGADA RENUKA RANI	S. Renuka rani
112	200985	III BSC MSCS	SEGALLA VARALAKSHMI	S. Varalakshmi
113	200986	III BSC MSCS	SHAIK MEERABHEE	SK. Meerabhee
114	200987	III BSC MSCS	TUTA BHAVANA	T. Bhavana
115	200988	III BSC MSCS	VALLURI DHANALAKSHMI	V. Dhanalakshmi
116	200989	III BSC MSCS	VASA BHAVANI	V. Bhavani
117	200990	III BSC MSCS	VELIVALA HARIKA	V. Harika
118	200991	III BSC MSCS	VENAGI MAMATA	V. Mamata
119	200956	III BSC MSCS	YANDAPU JAHNAVI SRIVALLI	Y. Jahnavi Srivalli
120	200993	III BSC MSCS	YARAKARAJU MOUNIKA	Y. Mounika
121	200994	III BSC MSCS	YARRAMSETTY TEJA SRI	Y. Teja Sri
122	200995	III BSC MSCS	YARRAPOTHU LAKSHMI NAGA SIVA RAMYA SRI	Y. Ramya Sri
123	200996	III BSC MSCS	YERRAMSETTI LAKSHMI SAI PRASANNA	Y. Prasanna.
124	203714	III BSC MECS	BAGATHI BALA VENKATA SWARAJYALAKSHMI	B. B. U. Swarajyalakshmi
125	203701	III BSC MECS	CHALLAGULLA JAYA SRI	Ch. Jaya Sri
126	203715	III BSC MECS	CHIMME JAYA MADUURI	Ch. Jaya maduuri
127	203716	III BSC MECS	DASARI PREMA KUMARI	D. Prema kumari
128	203717	III BSC MECS	GANDIKOTA TEJASWI	G. Tejaswi
129	203719	III BSC MECS	GARISEPALLI SUJATHA	G. Sujatha
130	203720	III BSC MECS	GHANTASALA JEEVANA SANDHYA	G. Jeevana Sandhya
131	203721	III BSC MECS	GUDAPAATI DIVYA	G. Divya
132	203723	III BSC MECS	KANDRU ISWARYA	K. Iswarya
133	203702	III BSC MECS	KAREDLA HEMALATHA	K. Hemalatha
134	203703	III BSC MECS	KOKA DURGA MAHALAKSHMI	K. D. Mahalakshmi
135	203724	III BSC MECS	KOLAKALURI SRUTHI	K. Sruthi
136	203725	III BSC MECS	KUNDETI ANITHA	K. Anitha
137	203726	III BSC MECS	LIKITHA RAJULAPATI	K. Anitha
138	203704	III BSC MECS	MADASI SANDYA RANI	M. Sandhya rani
139	203728	III BSC MECS	MUSUNURI SAI PRASANNA	M. Sai Prasanna
140	203729	III BSC MECS	MUTHA SAI JYOTHI	M. Sai jyothi
141	203730	III BSC MECS	NULU THANUSHA RANI	N. Thanusha Rani

142	203731	III BSC MECS	PAMULA NAGA DURGA MOUNIKA	P.N.D. mounika
143	203732	III BSC MECS	PARAWADA KANAKA SRI	P. Kanaka Sri
144	203734	III BSC MECS	PRATHIPATI HIMA BINDU	P. Hima Bindu
145	203735	III BSC MECS	REDLAM MONALISA	R. Monalisa
146	203737	III BSC MECS	SADI LATHASREE	S. Lathasree
147	203738	III BSC MECS	SAMANTHAPUDI MOUNIKA	S. mounika
148	203739	III BSC MECS	SANAPALA JAYA LAKSHMI	S. Jaya lakshmi
149	203740	III BSC MECS	SHAIK CHANDINI	Sh. Chandini
150	203741	III BSC MECS	SHAIK MUSTAFUNNI	S.K. Mustafunni
151	204615	III BSC MCCS	BEJAGAM BHARGAVI	B. Bhargavi
152	204616	III BSC MCCS	BEVARA DIVYA	B. Divya
153	204617	III BSC MCCS	BORRA MOUNIKA	B. mounika
154	204603	III BSC MCCS	BUSANABOYINA KRISHNA HARI CHANDANA	B.K.H. chandana
155	204618	III BSC MCCS	CHANDRUPATLA SRAVANI	Ch. sravani
156	204619	III BSC MCCS	CHEBATTINA SANDHYA RANI	Ch. Nandini
157	204620	III BSC MCCS	CHEEPURU NANDINI	Ch. Nandini
158	204622	III BSC MCCS	CHINTALA CHANDRA LEKH ANJALI	Ch. chandra lekh anjali
159	204623	III BSC MCCS	DAMARAJU SRIKARI	D. Srihari
160	204624	III BSC MCCS	DANDUBOYINA HEMA SATYA SAI GAYATHRI DEVI	D. Gayathri Devi
161	204625	III BSC MCCS	DASI SRINITHYA PRASANNA TEJA	D.S.P. Teja
162	204626	III BSC MCCS	DAVALA GAYATHRI	D. Gayathri
163	204604	III BSC MCCS	GANGULA UMA DURGA	G. Uma Durga
164	204628	III BSC MCCS	GANGUMALLA SRI HARSHINI	G. Sri Harshini
165	204629	III BSC MCCS	GORIPARTHI LEELA	G. Leela
166	204630	III BSC MCCS	ISINIGIRI LAVANYA	I. Lavanya
167	204631	III BSC MCCS	JULURI REVATHI	J. Revathi
168	204633	III BSC MCCS	KAMBHAMPATI BHANU SANJANA	K. Bharu Sanjana
169	204634	III BSC MCCS	KAMPASATI VANI	K. Vani
170	204635	III BSC MCCS	KARRI NAGA MADHAVI	K. Naga madhavi
171	204636	III BSC MCCS	KOLLEPARA YAMINI	K. Yamini
172	204637	III BSC MCCS	KOMMINA PHANENDRA MEGHANA	K. phanendra meghana
173	204605	III BSC MCCS	KORUKONDA POOJITHA RATNAM	K. poojitha ratnam
174	204639	III BSC MCCS	KUNKUNOLLA VENKATA SASI	K. Venkata. Sasi
175	204606	III BSC MCCS	KUPPILI SRI SAI LEKHA	K. Sri sai lekha
176	204607	III BSC MCCS	KURRAM NAVYA SRI	K. NAVYA sri.
177	204640	III BSC MCCS	MANDRU SRAVANI	M. Sravani
178	204649	III BSC MCCS	MARADANI GOWTHAMI PRIYA	M. Gowthami Priya
179	204641	III BSC MCCS	MATTA DURGA PRASANNA	M. Durga prasanna
180	204650	III BSC MCCS	MEKALA SOWJANYA	M. Sowjanya
181	204651	III BSC MCCS	MOKARA NAGA VENKATA SATHWIKI	M. sathwikhi
182	204652	III BSC MCCS	MUCHARLA SEVITHA	M. Sevitha
183	204643	III BSC MCCS	NARISSETTY PUJITHA SULOCHANA RANI	N. Pujitha sulochana rani
184	204644	III BSC MCCS	PAIDI SIREESHA	P. Sireesha
185	204653	III BSC MCCS	PALLAGANI MEGHANA	P. Meghana
186	201022	III BSC CBZ	KANDRU MANI CHANDANA	K. Mani chandana
187	201003	III BSC CBZ	KARAM ANVITHA	K. Anvitha
188	201023	III BSC CBZ	KHANDAVALLI ANUHYA	K. Anuhya

189	201024	III BSC CBZ	KISHTAVARAPU DEEPIKA DEVI	K.V. Deepika Devi
190	201025	III BSC CBZ	KOTTANI MOHANA NAGA PRAVALLIKA	K.M. Naga Pravallika
191	201026	III BSC CBZ	KOTTE SINDHU YAMINI	K. Sindhu Yamini
192	201027	III BSC CBZ	KUKKALA DIVYA SRI	K. Divya Sri
193	201028	III BSC CBZ	KUNDETI MERSI RANI	K. Mersi Rani
194	201029	III BSC CBZ	LELLA SPANDANA	L. Spandana
195	201030	III BSC CBZ	MALINA RAMYA	M. Ramya
196	201031	III BSC CBZ	MUDARABOYINA VANI	M. Vani
197	201032	III BSC CBZ	NERSU AKANKSHA	N. Akanksha
198	201034	III BSC CBZ	PAKANATI SAI SIREESHA	P. Sai Sireesha
199	201035	III BSC CBZ	PARASA JYOTHIKA	P. Jyothika
200	201004	III BSC CBZ	PATAPANCHALA CHANDINI	P. Chandini
201	201036	III BSC CBZ	PEDDIBOINA BHAVANA	P. Bhavana
202	201005	III BSC CBZ	PEDDOJU CHARITHA SRI	P. Charitha Sri
203	201006	III BSC CBZ	PENKE PUJITHA	P. Pujitha
204	201007	III BSC CBZ	POTNURI LAYA BHARGAVI VINUSHA	P. Laya Bhargavi Vinusha
205	201037	III BSC CBZ	RAVULAPATI LAKSHMI PRASANNA	R. Lakshmi Prasanna
206	201009	III BSC CBZ	SHAIK AMMAJ	S. Ammaji
207	201010	III BSC CBZ	SHAIK KARISHMA	S. Karishma
208	201012	III BSC CBZ	SIKAKOLLU DEEPTHI	S. Deepthi
209	201045	III BSC CBZ	SUNDRU MANOJA	S. Manoja
210	201038	III BSC CBZ	SYED PASHMEEN	S. Pashmeen
211	201039	III BSC CBZ	TALARI PADMA PRIYA	T. P. Priya
212	201013	III BSC CBZ	TELLAM DEVI POOJITHA	T. Devi Poojitha
213	201040	III BSC CBZ	TERA JAYANANDINI	T. Jaya
214	201014	III BSC CBZ	TERA SWAPNA	T. Swapna
215	201041	III BSC CBZ	URITI NAGA SAI SIVA SARANYA	U.N.S. Siva Saranya
216	201043	III BSC CBZ	VELPURI BHARGAVI	V. Bhargavi
217	201801	III BSC ZFC	CHILUKURI KAMALA	C. Kamala
218	201817	III BSC ZFC	DADI DYANESWARI DEVI SRI	D.D. Devi Sri
219	201818	III BSC ZFC	DIRISIPAMU KARUNYA	D. Karunya
220	201819	III BSC ZFC	GANJI JOHARIKA	G. Joharika
221	201820	III BSC ZFC	GARAPATI MOUNIKA	G. Mounika
222	201802	III BSC ZFC	GURRAM SOWJANYA	G. Sowjanya
223	201821	III BSC ZFC	IJI TARAKESWARI	Tarakeswari
224	201822	III BSC ZFC	JALADI HONEY VINAYA KEERTHANA	J.H.V. Keerthana
225	201824	III BSC ZFC	KANNIKANTI SUJITHA	K. Sujitha
226	201803	III BSC ZFC	KOKA MOHANA MALLIKA	K. Mohana Mallika
227	201825	III BSC ZFC	KOTA SRAVANI	K. Sravani
228	201826	III BSC ZFC	LINGALA SAILAJA	L. Sailaja
229	201827	III BSC ZFC	MADHALA NAGA JYOTHI PRIYANKA	M.N. Jyothi
230	201804	III BSC ZFC	MANUKONDA SRIVIDYA	M. Srividya
231	201828	III BSC ZFC	MAVULURI UMA SUCHARITHA	M. Uma
232	201829	III BSC ZFC	MOTRU SHEEBA	M. Sheeba
233	201830	III BSC ZFC	MULLU NAGADURGA	M. Nagadurga
234	201831	III BSC ZFC	NAGA SRI MAREEDHU	M. Naga Sri
235	201833	III BSC ZFC	ONTIPULI ANITHA	O. Anitha
236	201805	III BSC ZFC	PAKKALA SIVA SAHITHI	P. Siva Sahithi

237	201834	III BSC ZFC	PILLA SUSMITHA	P. Susmitha
238	201806	III BSC ZFC	PINGULA SAILAJA	P. Sailaja
239	201835	III BSC ZFC	PULAMALA VARSHITHA	P. Varshitha
240	201836	III BSC ZFC	RAMAYANAM VASUKI MANI	P. Vasuki Mani
241	201837	III BSC ZFC	SANAPALA RAMYA GAYATRI	S. Ramya Gayatri
242	201808	III BSC ZFC	SONGA ASHA GREESHMA	S. Asha Greeshma
243	201838	III BSC ZFC	TALLURI ASHA JYOTHI	T. Asha Jyothi
244	201809	III BSC ZFC	TIGIRIPALLI HARIKA	T. Harika
245	201839	III BSC ZFC	TIRUPATHI REVATHI DEVI	T. Revathi Devi
246	201810	III BSC ZFC	VARUGU HEMA LATHA	V. Hema Latha
247	201811	III BSC ZFC	VELPULA SANDHYA RANI	V. Sandhya Rani
248	202618	III BSC BZBT	GINNIPALLI SOWMYA	G. Sowmya
249	202619	GOLLAPALLI PRIYANKA	GOLLAPALLI PRIYANKA	G. Priyanka
250	202620	III BSC BZBT	KALI RAMYA	K. Ramya
251	202606	III BSC BZBT	KANDULA DURGA BHAVANI	K. Durga Bhavani
252	202607	III BSC BZBT	KARRI SOWMYA SRI	K. Sowmya Sri
253	202621	III BSC BZBT	KATTUMURI DIVYA	K. Divya
254	202622	III BSC BZBT	KINJARAPU MARY	K. Mary
255	202623	III BSC BZBT	LANKA MOUNIKA	L. Manika
256	202624	III BSC BZBT	MAJJIGA PAVANI	M. Pavani
257	202642	III BSC BZBT	MODUKURI KAVYA SRI SUBRAH MANYAM	M. K. Subrahmanyam
258	202608	III BSC BZBT	MUSIBOINA SAI DURGA	M. Sai Durga
259	202625	III BSC BZBT	NAGANABOINA GOWTHAMI	N. Gowthami
260	202626	III BSC BZBT	NITTA DEEPTHI	N. Deepthi
261	202627	III BSC BZBT	OGIRALA ESTHERU RANI	O. Esther Rani
262	202628	III BSC BZBT	PAPPALA TABU	P. TABU
263	202629	III BSC BZBT	PARASA JYOTHI RATHNAM	P. Jyothi Rathnam
264	202641	III BSC BZBT	PRAVALIKA MULPUR	P. Pravalika
265	202631	III BSC BZBT	ROKKALA VENKATA APARANJI	R. Venkata aparajini
266	202632	III BSC BZBT	SADHANALA HARIKA PRAVEENA	S. harika praveena
267	202609	III BSC BZBT	SAYALA DIVYA	S. Divya
268	202633	III BSC BZBT	SEEMA SIDDIQA	S. Siddiqia
269	202634	III BSC BZBT	SILARAPU AAHWANIKA	S. Aahwanika
270	202639	III BSC BZBT	VAMPUGANI VIJAYA GRACE	V. Vijaya Grace
271	202636	III BSC BZBT	SYED KAMRA ZAHARA	S. Zahara
272	202611	III BSC BZBT	UPPULURI REVATHI	U. Revathi
273	202637	III BSC BZBT	VALIPALLI SWATHI	V. Swathi
274	208132	III BCOM GEN	PARIMI TULASI	P. Tulasi
275	208133	III BCOM GEN	PEPAKAYALA BALA TRIPURA SUNDARI	P. Bala tripura sundari
276	208134	III BCOM GEN	PILLIM AMALA	P. Amala
277	208123	III BCOM GEN	RAASURI KRANTHI KUMARI	R. kranti kumari
278	208102	III BCOM GEN	SAILA GANGA BHAVANI	S. Bhavani
279	208103	III BCOM GEN	SURE RAJESWARI	S. Rajeswari
280	208125	III BCOM GEN	THOKALA VIJAYALAKSHMI	T. vijaya lakshmi
281	208126	III BCOM GEN	THOMMANDRU PUJITHA	T. Pujitha
282	208127	III BCOM GEN	TSAVALAM NANDINI	T. Nandini
283	208210	III BCOM VOC	KONDA NEERAJA	K. Neeraja
284	208253	III BCOM VOC	KOTTHURU RATNA MANIKYAM	K. Ratna manikyam

285	208266	III BCOM VOC	KOTTU HIMA BINDU	K. Hima Bindhu
286	208211	III BCOM VOC	KUKATI SUSHMA	K. Sushma
287	208267	III BCOM VOC	KUNAMNENI SUSMITHA	K. Susmitha
288	208268	III BCOM VOC	MADALA PRASANNA DEEPIKA	M. Deepika
289	208269	III BCOM VOC	MAGANTI HEMA VALLI	M. hema valli
290	208270	III BCOM VOC	MAKANABOYINA LAVANYA	M. Lavanya
291	208271	III BCOM VOC	MALINA LAVANYA	M. Lavanya
292	208272	III BCOM VOC	MANTHRIPRAGADA KEERTHI	M. Keerthi
293	208212	III BCOM VOC	MANUKONDA SANTHOSHI	M. Santhoshi
294	208213	III BCOM VOC	MATHE PRAVALLIKA	m. Pravallika
295	208273	III BCOM VOC	MATRAPU BHARGAVI	M. Bhargavi
296	208274	III BCOM VOC	MATTI SRAVANI	M. Sravani
297	208254	III BCOM VOC	MOGALLAPU SRAVANTHI	M. Sravanthi
298	208275	III BCOM VOC	MOVVA GUNAVARDHANI	M. Gunavardhani
299	208255	III BCOM VOC	MUDE MOUNIKA	M. Mounika
300	208276	III BCOM VOC	MULPURI MALLIKA	M. Mallika
301	208256	III BCOM VOC	NALLAMELLI SWATHI	N. Swathi
302	208277	III BCOM VOC	PADAMATI SAI PRASANNA	P. Sai Prasanna
303	208278	III BCOM VOC	PAIDALA NAVITHA	P. Navitha
304	208279	III BCOM VOC	PAMARTHI JYOTHI	P. Jyothi
305	208281	III BCOM VOC	PAPPALA NAGA PREMA DEEKSHITHA	P.N.D. Prema
306	208282	III BCOM VOC	PASAM ANITHA	P. Anitha
307	208284	III BCOM VOC	PEDDIBOYINA YAMINI MAHA LAKSHMI	P. Y. M. Lakshmi
308	208257	III BCOM VOC	PERUMALLAPALLI SWATHI BEAULAH	P. S. Beulah
309	208258	III BCOM VOC	PICHUKALA SWATHI	P. Swathi
310	208285	III BCOM VOC	POLAGANI GEETA SRI	P. Geeta Sri
311	208286	III BCOM VOC	POLIMERA VIDYAGLORY	P. vidyaglory
312	208287	III BCOM VOC	PRAKKI JAYASRI	P. Jayasri
313	208288	III BCOM VOC	PYDIMUKKALA PRASANNA KUMARI	p. prasanna kumari
314	208289	III BCOM VOC	RAMANUJAM SAI SIRISHA	R. sai Sirisha
315	208290	III BCOM VOC	REDDY NAGA SAI MOUNIKA	R. N. S. Mounika
316	208291	III BCOM VOC	REDDY RAJYALAKSHMI	R. rajyala kshmi
317	208292	III BCOM VOC	SAKA SWATHIKA	S. swathika
318	208293	III BCOM VOC	SAMMINGI GEETHA PAVANI	S. Geetha pavani
319	208294	III BCOM VOC	SANAM HIMA PRIYA	S. Hima Priya
320	208295	III BCOM VOC	SETTI SITHARA	S. sithara
321	208296	III BCOM VOC	SHAIK SHABEENA	S. shabeena
322	208296	III BCOM VOC	SIGIREDDY TULASI MANGA TAYARU	S. Tulasi Manga Tayaru
323	208297	III BCOM VOC	SUNKARA MOUNIKA	S. Mounika
324	208298	III BCOM VOC	SYED JASMIN	SD. Jasmin
325	208299	III BCOM VOC	TATA DURGA MAHA LAKSHMI	T. Durga Maha lakshmi
326	208300	III BCOM VOC	THALLAPUREDDY SAI VENKATA DURGA BHAVANI	T. S. V. Durga
327	208301	III BCOM VOC	THALLIBOINA ASWINI	T. Aswini
328	208260	III BCOM VOC	THOMMANDRU SUSHMA	T. Sushma

M. B. Ravi
SIGNATURE

Report

Career Guidance and Placement cell in collaboration with Sreedhar's CCE has successfully organized Competitive Coaching Classes for final B.Sc and B.Com students from 19-09-2022 to 19-11-2022 after the completion of college hours from 5:30pm to 6:30 pm at Sreedhar's CCE Coaching Center. These classes were aimed at enhancing their skills and preparing them for various competitive examinations.

The primary goal of these classes was to provide comprehensive coaching for competitive examinations and to empower students with necessary knowledge and skills required to excel in competitive exams relevant to their chosen fields.

The coaching classes covered a wide range of subjects i.e., quantitative aptitude, reasoning, Communication skills, Analytical skills, for competitive exams ensuring students received a holistic preparation for the challenges posed by diverse examinations.

The classes adopted an innovative and dynamic teaching methodology. They have encouraged interactive sessions and active participation. Regular practice tests were integrated to assess student's progress.

The competitive question classes organized through the collaboration between our college and Sreedhar's CCE have played an important role in shaping the academic and professional trajectories of participating students. The positive feedback underscores the effectiveness of this initiative, reinforcing our commitment to providing high quality coaching for competitive exams. We look forward to building on the success and further enhancing the educational experience of our students.

Photo Gallery



Coaching for competitive exam at Sreedhars CCE

**SIR C R REDDY COLLEGE FOR
WOMEN
OLD STUDENTS ASSOCIATION
(Regd NO. 400 of 2020)**

Invitation

"Motivational Speech"
on
Career Guidance

Resource person

Smt. G. Krishna Priya D.C.F
Head Office, Mangalagiri

Chief Guest : **SRI CHALASANI VISWANATH GARU**
Correspondent, Sir C R Reddy College for Women,
Eluru

Presided by : **SMT P. SAILAJA**
Principal, Sir C R Reddy College for Women, Eluru

Date: 29-04-2023
Time: 10.00am to 12.30 pm
Venue: P G Seminar Hall

Organized by
SIR CRR College for Women
OLD STUDENTS ASSOCIATION

President K Vani

Vice President K Vijayalakshmi

Secretary K Bhanulatha



SIR C. R. REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Pedapadu mandal, EluruDist(AP)

Dt: 19-04-2023,
Eluru.

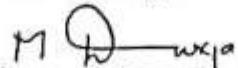
To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to organize a Motivational Speech on 29th April by Alumni- Regd.,

This is to bring to your kind notice that OLD STUDENTS ASSOCIATION is planning to organize a Motivational Speech on 29th April 2023 at P G Seminar Hall from 10.00 am to 12:30 pm for II B Sc students. Smt Krishna Priya DCF, Guntur Dst., range gave her consent to deliver a talk on Career Guidance In this context, we request you to grant permission to arrange the program.

Thanking You

Yours faithfully,


Signature of Treasurer

Old Students Association

Permitted




**SIR C. R. REDDY COLLEGE FOR WOMEN
OLD STUDENTS ASSOCIATION**

Regd (400 of 2020)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Yatluru(post), Pedapadu mandal, Eluru Dist(AP)

Date: 27th April 2023.

NOTICE

This is to inform that, OLD STUDENTS ASSOCIATION Regd (400 of 2020) of Sr C R Reddy College for Women is going to organize a "Motivational speech on Career Guidance" by Smt G Krishna Priya DCF on 29th April 2023 at 10.00 a.m. at P G Seminar Hall. In this context we request all the II B Sc students attend the program without fail.


Principal



SIR C. R. REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Pedapadu mandal, Eluru Dist(AP)

Motivational Speech on

“Career Guidance”

by

Smt Krishna Priya , DCF

on 29th April 2023

PROGRAMME

10:00 am – 10:15 am : opening by **Ch Swapna** ,Old Students

10:15 am – 10:25 am : opening Remarks by **Smt P. Sailaja**, principal

10:25 am - 10:35 am : Alumni Report by *Vice President K Vijayalakshmi*,

10:35 am - 10:45 am : Keynote address by *Joint Secretary S Anuradha*

10:45 am – 10:55 am :Introducing the Guest by **Mrs M JayaLakshmiDevi**, Alumni

Member

10:55 am – 12:00 pm : Speech by **Smt Krishna Priya**

12:00 pm – 12:15 pm : Felicitation to **Smt Krishna Priya**

12:15 pm – 12:20 pm: Vote of Thanks by **Mrs D Mary Suguna** Old Student

Objectives of the program :

To provide guidance and assistance for the students to achieve their career goals.

- To create awareness among students regarding available career options and help them in identifying their career objectives.
- To help in the proper choice of careers
- To develop readiness for choices and changes to face need challenges.
- The objective of this career guidance program is to provide the required and accurate information to the student and parents, along with hand holding for future .
- The main objective of your career counseling is to provide you with the skills you need to see you through your life. Combined with knowledge.

Outcomes of the program:

- ❖ Learning outcomes are designed to help students identify their interests and strengths, expose them to a diverse range of opportunities.
- ❖ To build experience and clarity about their goals and empower them to pursue internships, jobs and leadership experiences they find personally meaningful.

Students will learn to:

- ❖ Clarify their values, interests, strengths and skills.
- ❖ Articulate their transferable, liberal arts, graduate school and work-related skills.
- ❖ Identify and research a wide variety of career fields and opportunities

Report

In association with IQAC Sir.C.R.Reddy college for women ,Eluru . Old students association organized a guest lecture about career guidance on 29-April-2023.

Smt . Dr. Ch. Swapna , HOD of Zoology and Fisheries gave an introductory talk and invited Smt.P.Sailaja ,Principal , Smt.K.Vijaya Lakshmi ,Alumni Vice President ,Smt.S.Anuradha ,Joint secretary of Alumni ,IQAC & NAAC Co- ordinator Smt.K.Jhansi Lakshmi , Resource person Smt.G. Krishna Priya DCF

The program started with a prayer song Smt.P.Sailaja ,Principal addressed the gathering and gave a brief introduction about the Chief guest and also said that she is an example for today's youth especially for girls and thanked Smt.G.Krishna priya for her presence .

Smt.K. Vijaya Lakshmi ,Alumni vice president gave a few words about Alumni Smt.S.Anuradha , joint secretary of Alumni delivered a few words about the guest.

Smt.M.Jaya Lakshmi devi Department of Physics gave a brief introduction about Smt.G.Krishna priya DCF

Smt.G.Krishna priya ,D.C.F. shared her memories with the college and also said that those college days have changed her life aspect and advised the students to 'Never give up'. She also explained about civil service and I.F.S examinations . She said that health ,happiness and hard work are the most important things in life.

Later on the speaker interacted with the students. She explained about her journey as a forest officer and about the risks she has taken in her life and thanked each and every one for the opportunity .

Smt.P.Sailaja, principal and Alumni members felicitated the chief guest . Smt.D.Mery Suguna ,Department of English gave her vote of thanks.

Smt.Dr.Ch.Swapna ,HOD of Zoology and Fisheries gave her closing remarks about the program and the program ended with the National Anthem.



SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram)
An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution
UGC 2(f) certified institution
Vatluru, Eluru - 534007



(Estd : 1987) e-mail : sircrrwomen.principal@gmail.com Website : www.sircrrwomen.ac.in Phone : 08812-231192

OLD STUDENTS ASSOCIATION Regd. No. 400 of 2020
Attendance sheet

Program Name : Motivational Speech on "CAREER GUIDANCE"			
Class : II B Sc. LIFE SCIENCE			
Semester : IV			
Date & Time : 29-04-2023 F.N			
S.No	Roll No.	NAME OF THE STUDENT	SIGNATURE
1.	214001	B.Dindu	B. Dindu
2.	214002	ch Divyasri	ch. Divyasri
3.	214003	ch. pavani	ch. Pavani
4.	214004	D. Jaya Durga	D. Jayadurga
5.	214005	K. Anitha	K. Anitha
6.	214006	M. venkateswari	M. Venkateswari
7.	214007	p. Lalitha	P. Lalitha
8.	214010	B. Pavana kavitha	B.P. Kavitha
9.	214016	D Prabhavathi	D Prabhavathi
10.	214030	N. Subbalakshmi	N. Subbalakshmi
11.	214029	N. Rajini	N. Rajini
12.	214035	Nateen Bhanu. SK	Nateen Bhanu SK
13.	214036	T. Durga Bhavani	T. Durga Bhavani
14.	214041	Y. Anitha Das	Y. Anitha Das

Lecturer

P. Reddy

15	214045	B. Meghara	B. Meghara
16	214043	k. Princy Priyadarshini	k. Princy
17	214009	B. Prema Jyothi	B. Prema Jyothi
18	214046	D. Vasudha	D. Vasudha
19	214019	k. Jaraki	k. Jaraki
20	214020	k. Vasantha	k. Vasantha
21	214031	N. Srinavasi	N. Srinavasi
22	214039	Y. Sruha	Y. Sruha
23	214038	V. Nardini	V. Nardini
24	214026	M. Akhilandeswari Devi	M. Akhilandeswari Devi
25	214025	M. Santhoshi Rupa Devi	M. S. Rupa Devi
26	214027	M. Kasturi	M. Kasturi
27	214033	S. Durga Bhavani	S. Durga Bhavani
28	214035	S.K. NASREEN bhanu	st. Nasreen bhanu
29	214040	Y. Phana Sai	Y. Phana Sai
30	214017	G. Rajyalakshmi	G. Rajyalakshmi
31	214018	G. Jalini	G. Jalini
32	214042	A.V.L. Prasanna	A.V.L. Prasanna
33	214028	N. Nikhitha	N. Nikhitha
34	214013	B Renukadevi	B Renukadevi
35	214012	B. Pujitha	B. Pujitha
36	214015	D. Yamini	D. Yamini
37	214032	P. Hemalakshmi	P. Hemalakshmi
38	214020	K. Vasantha	K. Vasantha
39	214037	v. Rohini Ramadevi	v. Rohini Ramadevi
40	214044	B. Sandhya	sandhya

Lecturer

P. Reddy

41	214011	B. Nanya	B. Nanya
42	214034	S. Jahnavi	S. Jahnavi
43	212602	Chintala. Sowmya	Ch. up
44	212647	G. Anantha varshini	G. A. Vashini
45	212603	G. Ratna siri	G. Ratna siri
46	212645	K. Dushitha	K. Dushitha
47	212604	M. V. Anuha	M. V. Anuha
48	212616	G. Lakshmi Prasad	G. L. Prasad
49	212614	Ch. Pushpa	Ch. Pushpa
50	212620	K. Pavani	K. Pavani
51	212629	N. Sravani siva	N. Sravani siva
52	212605	M. Sukanya	M. Sukanya
53	212631	P. Shashalya	P. Shashalya
54	212613	Ch. Yamini	Ch. Yamini
55	212618	G. Aparna	G. Aparna
56	212620	K. Pavani	K. Pavani
57	212629	N. Sravani	N. Sravani
58	212611	B. Manika	B. Manika
59	212648	R. Sai Lakshmi	R. Sai Lakshmi
60	212646	Ch. Sowmya	Ch. Sowmya
61	212623	M. D. N. Satya sri	M. D. N. Satya sri
62	212606	U. Meghana	U. Meghana
63	212601	Ch. Neha	Ch. Neha
64	212626	M. Durga Pavani	M. Durga Pavani
65	212615	G. Poojitha	G. Poojitha
66	212622	K. Abinaya	K. Abinaya

Lecturer

P. Reddy



Mrs Krishna Priya D C F presenting her talk in Seminar Hall , Principal Smt P Sailaja, Vice President K Vijayalakshmi, Joint Secretary S Anuradha attended the Program



*Felicitation to Mrs Krishna Priya D C F by Principal Smt P Sailaja ,
SIR CRR COLLEGE FOR WOMEN Old students association bearers*



***OLD STUDENTS OF SIR CRR COLLEGE FOR WOMEN WITH
Mrs Krishna Priya D C F***

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Vatluru (Post), Pedapadu Mandal, Eluru Dist., (A.P)



Interactive session

On

“Personality Development and Career Guidance”

Date: 27-03-2023

Time: 10.00am to 12.00 pm

Venue: PG Seminar

Organized by

PLACEMENT AND CAREER GUIDANCE CELL

2022 – 2023

INDEX

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Brief Note

- ❖ The career guidance and placement cell with association of premalayam old age home organized “ interactive session on personality development & career guidance by Sri V.V.Lakshmi narayana IPS RTD CBI” for I & II B.Sc.,/B.Com students of our college.
- ❖ This program aims to create a personality development and career guidance program for students, especially with Sri V.V. Lakshmi Narayana garu, which can be a valuable endeavor to help them make informed choices and develop the skills necessary for personal and professional growth.
- ❖ Sri V.V. Lakshmi Narayana garu enlightens them regarding their future responsibilities as citizens and good human beings with his inspirational words.
- ❖ The resource person gave a motivational speech about career development and personality growth to students and inspired them greatly.
- ❖ He has motivated students a lot to reach their career goals by exploring real characters and scenarios.
- ❖ Later, V.V. Lakshmi Narayana garu interacted with students and cleared their doubts regarding personal growth and citizen responsibilities in the future.
- ❖ Participation Certificates were issued to the participants

Learning Objectives and Outcomes

Learning Objectives

1. To Motivate Students towards their Career goals.
2. To enlighten them regarding their future responsibilities as a citizen and good human being.
3. To create awareness among Students regarding how to achieve excellence through education.
4. To provide an opportunity to students to meet a man of motivation , who inspired thousands of Youth.

OUTCOMES

1. Students got inspired by the speech .
2. They learned how to overcome obstacles and prepare for the competitive exams .
3. They gained moral and ethical values from the motivational speech.
4. They Understand their responsibility towards Society & Nation

Brouchere

Date : 27-03-2023 Time :10AM to12 PM

Venue : Seminar Hall

Resource Person

Sri V.V.Lakshminarayana I.P.S

Retd. Joint Director, CBI, Govt of India

Faculty Information

Ms.G.S.R Kalyani

Mrs.K. Vekata Lakshmi

Mrs.MB. Rajya Lakshmi

Mrs.J. Devamani

Mrs.Ch. Anitha

Mrs.K. Bala Bhargavi

Mrs.M. Saraswathi

Ms.B. Vijay Lakshmi

Ms.A. Sushma Sri

About Interactive Session

- To Motivate Students towards their Career goals.
- To create awareness among Students regarding how to achieve excellence through education.

Collaboration with

Premalayam Oldage Home, Eluru &
IQAC, Sir C R Reddy College for Women



(Estd : 1987)

SIR C R REDDY COLLEGE FOR WOMEN

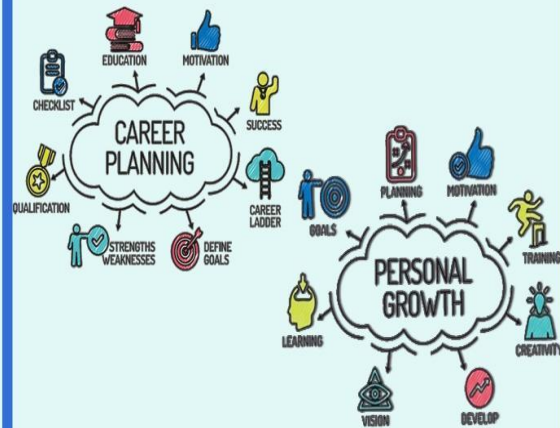
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An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution

UGC 2(f) certified institution

Vatluru, Eluru - 534007

An Interactive Session on Personlity Development & Career Guidance



Organized by
Career guidance & Placement Cell

SIR C R REDDY COLLEGE FOR WOMEN, ELURU

Permission Letter

24-03-2023,
Eluru.

To,
The Principal
Sir C.R.Reddy College for Women
Eluru.

Subject: Request to grant permission to arrange an interactive session for students-Regarding

Respected Madam,

This is to bring to your kind notice that, IQAC and Career Guidance & Placement Cell in association with Premalayam (Old Age Home) is planning to arrange an Interactive session on "PERSONALITY DEVELOPMENT AND CAREER GUIDANCE" with Sri V.V.LakshmiNarayana I.P.S , Rtd.JD CBI ,on 27th March 2023 from 10:00 am to 12:00 pm for I and II B.Sc & B.Com Degree students. In this context we request you to grant permission to arrange the Interactive session for I and II B.Sc & B.Com Degree students .

Thanking You Madam.

Permitted
Sally
PRINCIPAL
Sir C.R.R. College for Women
ELURU


Signature of

Career Guidance & Placement Cell Coordinator

SIR C R REDDY COLLEGE FOR WOMEN, ELURU

Notice

Date: 25/03/2023

This is to inform that, Career Guidance & Placement Cell in association with Premalayam (Old Age Home) in association with IQAC is going to conduct an **interactive session** on **“personality development and career guidance”** on 27th March 2023 at 10:00 am to 12:00 pm for First&Second B.Sc&B.com students. Sri V.V.LakshmiNarayana I.P.S , Rtd.JD CBI will deliver his motivational speech. In this context, we request all the First&Second B.Sc&B.com students to attend the programme and avail the opportunity without fail.



Principal

PRINCIPAL

Sir C.R.R. College for Women
ELURU



SIR C. R. REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajahmahendravaram)

Vatluru(Post), PedapaduMandal, EluruDist(AP)

You are cordially invited to inaugurate

Interactive session

on

“Personality Development and Career Guidance”

**Chief Guest : SRI. V.V.LAKSHMI NARAYANA IPS
(RETIRED JD, CBI).**

**Guest of honor : DR.M.B.S.V.PRASAD Secretary
Sir C R Reddy educational institutions**

**Guest : Smt P. Sailaja Principal,
Sir C R Reddy College for Women, Eluru**

Date: 27-03-2023

Time: 10.00am to 12.00 pm

Venue: PG Seminar

Organized by

PLACEMENT AND CAREER GUIDANCE CELL

2022 – 2023

Report

In association with IQAC and Premalayam old age home career guidance and placement cell members have organized a half day interactive session regarding personality development and career guidance on 27th March 2023.

G.S.R. Kalyani (Department of Computer Science) gave an introductory talk and invited DR.M.B.S.V.Prasad garu Secretary of SIR CR Reddy Educational Institutions, Sri Chalasani Viswanadharao garu Correspondent SIR CR Reddy College For Women, Principal Smt. P.Sailaja garu , Resource person Sri. V.V.Lakshmi Narayana IPS (Retired JD, CBI).Sri Venkatesh Guruji (President of Premalayam Oldage home) ,Secretary, joint secretary of premalayam and IQAC coordinator MS.K. Jhansi Lakshmi garu on to the dias.

DR.M.B.V.S Prasad garu (SECRETARY) addressed our students and said that Guidance is important in life. Commitment, dedication are also important for the growth of personality and advised our students to avail this opportunity for the growth of their career.

Smt. P.Sailaja , principal remembered A.P.J. Abdul Kalam who said that youth with ignited minds are the strength of India and without vision are the weakness of the nation. She also told that without goal and change India remains developing. She also thanked Sri Venkatesh guruji and Sri V.V.Lakshmi Narayan retired (J.D.C.D.I) for their presence.

Sri Venkatesh Guruji (President of Premalayam) addressed our student, recited many poems such as “Desamunu Preminchumanna” and also explained about the greatness of our nation.The chief guest of the programme Sri V.V.Lakshmi Narayana,IPS Retired JD,CBI started his speech by remembering and respecting his Parents and Teachers.

He then appreciated Venkatesh Guruji’s speech and thanked DR.M.B.V.S.Prasad garu, correspondent, Smt.P.Sailaja (principal) and premalayam members for giving him this opportunity.

Firstly he explained the demographic dividend and reminded students about their responsibilities with an example of a man , Sri Tharimella Narayana garu who got PadmaSri by planting 5 crore plants, and also shared another example of a person, Sri Dasaradh Manjhi from

the state of Bihar, who shortened travel from 55 Km to 15 Km by carving a path through a ridge of hill. He also told a story of a king and a bird, with these examples he advised the students that “Don’t settle –Always remain vibrant” and also said don’t be in a comfort zone, fly high and think positively to achieve what you want.

He shared some more examples like Red bus app, Swiggy, Zomato, and drip irrigation. (An invention of a school boy) are all from creative thoughts.

He suggested students to know about society, politics and politicians and utilise their right to vote.

He also said that attention and focus are very important in our life, success runs after excellence.

To improve our excellence he suggested 9 qualities.


- 1. Suchivaan – about the cleanliness of body and mind**
- 2. Vaachesvivan – about the way of speaking**
- 3. Varchesvivaan – about the gaining of knowledge and wisdom**
- 4. Smruthivaan -- about the memory power**
- 5. Dhruthivaan – about the courage**
- 6. Kruthivaan --about the creativity of young minds**
- 7. Namravaan – about the polite and kindness towards each other**
- 8. Jignasuvaan – about asking questions like How, What, Why.**
- 9. Uthsahavaan – always be active and happy.**

By following these qualities one can acquire excellence .

Later on the speaker clarified the doubts and queries of our students regarding their career and social responsibilities and thanked each and everyone for giving this opportunity Later certificates were distributed to the students who actively participated in the interactive session.

Our Correspondent Sri Chalasani ViswanadhaRao garu, Principal,Smt.P.Sailaja garu felicitated the chief guest Sri V.V.Lakshmi Narayana IPS and Sri Venkatesh Guruji. Ms.G.S.R Kalyani, Department of Computer Science , gave her closing remarks about the programme.

ATTENDANCE SHEET

 SIR C R REDDY COLLEGE FOR WOMEN (Affiliated to Adikavi Nannaya University, Rajamahendravaram) Vatluru (Post), Pedapadu Mandal, Eluru Dist., (A.P)			
CAREER GUIDANCE & PLACEMENT CELL ATTENDANCE SHEET			
PROGRAM: INTERACTIVE SESSION ON "PERSONALITY DEVELOPMENT AND CAREER GUIDANCE" WITH SIR V.V.LAKSHMI NARAYANA I.P.S CLASS: I & II BSC & BCOM DATE & TIME: 27-12-2023 10.00AM -12.00PM			
S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
1	218093	V. Geetha jyothi	V. Geetha jyothi
2	218098	Y. Pavani	Y. Pavani
3	218070	G. sravani	G. sravani
4	217018	G. Yogitha Rajya Lakshmi	Yogitha
5	218054	SK. Summayya	SK. Summayya
6	218020	D. Renuka	D. Renuka
7	218091	T. Priyanka	T. Priyanka
8	218008	G. Rathna Kumari	G. Rathna Kumari
9	218053	SK. Rabbija	SK. Rabbija
10	218039	M. Chandrika	M. Chandrika
11	213044	R.N.V. Sowjanya devi	R.N.V. Sowjanya devi
12	213036	P. Navya Sri	P. Navya Sri
13	213074	B. K.V.S. Chandrika	B. K.V.S. Chandrika
14	215033	M. Vagdevi	M. Vagdevi
15	215037	P. Sowmya Sri	P. Sowmya Sri
16	222030	K. Kusuma Sri	K. Kusuma Sri

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
17	222025	J. Lakshmi Charanya	J. L. Charanya
18	222077	V. Mounika	V. Mounika
19	222031	K.G.S priyanka	K.G.S priyanka
20	222024	T. Keerthi	T. Keerthi
21	222047	M. Manasa	M. manasa
22	222040	K. Devisri	K. Devisri
23	222028	K. Harika	K. Harika
24	222043	M. Keerthi	M. Keerthi
25	222045	M. Sravani	M. Sravani
26	222046	M. Harika	M. Harika
27	222012	B. Lavanya	B. Lavanya
28	222044	M.H.N.L.S.R. Annapurna	M.H.N.L.S.R. Annapurna
29	222032	K. Deepika	K. Deepika
30	222034	K. Pavani	K. Pavani
31	222013	B. Pavitra	B. Pavitra
32	222015	B. Yamini Radha	B. yaminiradha
33	222042	M. Satya sravya	M. Satya sravya
34	222010	B. Ramadevi	B. Ramadevi
35	222039	K. Ramya	K. Ramya
36	222010	B. Visaya Lakshmi	B. Visaya Lakshmi
37	222035	K. Karthyayani	K. Karthyayani
38	222038	K. Rajani	K. Rajani
39	222020	D. Mythici	D. Mythici
40	222048	M. Meghana	M. Meghana

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
41	222060	P. Nikhitha	P. Nikhitha
42	222004	A. Noushad Begam	A. Noushad Begam
43	262138	S. Snehitha	S. Snehitha
44	262124	M. Naga Vardhini	M. Naga Vardhini
45	262116	G. Lakshmi Prasanna	G. L. Prasanna
46	262114	Ch. Pushpavathi	Ch. Pushpavathi
47	262131	P. Shashalya	P. Shashalya
48	262145	K. Dushitha	K. Dushitha
49	262102	Chintala Saurya	Chintala Saurya
50	262128	M. Divya Sri	M. Divya Sri
51	262127	M. Harini	M. Harini
52	262121	K. Nani	K. Nani
53	262142	V. Prameela	V. Prameela
54	262147	G. Amrutha Vardhini	G. A. Vardhini
55	262104	M. Venkata Anusha	M. Venkata Anusha
56	262148	R. Sai Lakshmi	R. Sai Lakshmi
57	262121	S. Naga Ambika	S. Naga Ambika
58	262124	M. Naga Vardhini	M. Naga Vardhini
59	262125	M. Pavani	N. Pavani
60	222001	B. Swathi	B. Swathi
61	222026	K. Yesu Deevana	K. Yesu Deevana
62	222041	L. Hima Bhavani	L. Hima Bhavani
63	222037	Konisetty. Swathi, Pranavika	K. Swathi Pranavika
64	222008	B. Kavya Raji	B. Kavya Raji

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
65	222068	S. Deepika	S. Deepika.
66	222065	R. Gairakrupa	R. Kampa.
67	222077	V. Mounika	V. Mounika
68	222025	J. Lakshmi Charanya	J.L. Charanya
69	222030	K. Kusuma Sri	K. Kusuma Sri
70	222018	Ch. Deela Maheswari	Ch. Deela Maheswari.
71	214169	A. Vanisanjana	A. Vanisanjana
72	214191	Ch. Sneha Latha	Ch. Sneha Latha
73	214163	Ch. Keerthi Polya	Ch. Keerthi Polya.
74	214170	B. Loya Jyothi	B. Loya Jyothi
75	214164	G. Bhavani	G. Bhavani
76	214161	B. Kamala Kumari	B. Kamala Kumari
77	214187	T. Sravya	T. Sravya
78	214181	Md. Khatunbee	Md. Khatunbee.
79	214179	L. Bhashya Sree	L. Bhashya Sree.
80	214189	T. Divya	T. Divya
81	214175	G. Divanaga Malleswari	G. S.N. Malleswari
82	214180	M. Sai Chaitanya	M. Sai Chaitanya
83	214194	M. Parnika	M. Parnika
84	214168	A. Kavya	A. Kavya.
85	214185	S. Gayathri Devi	S. Gayathri Devi
86	214172	Ch. Lakshmi Bhavani	Ch. Lakshmi Bhavani
87	214190	Y. Manisha Rani	Y. Manisha Rani
88	214188	T. Naga Sulochana	T. Naga Sulochana

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
89	214180	M. Sai chaitanya	M. Sai chaitanya
90	211067	A. keerthi sushila	A. keerthi sushila
91	211066	P. Vajravathi	P. Vajravathi
92	211081	D. L. N. Aparna	Aparna desetti
93	211008	A. Harika	A. Harika
94	211046	M. Swathi Sri	M. Swathi Sri
95	212059	S. sneha latha	S. sneha latha
96	212001	J. Venkata Ramani	J. V. Ramani
97	212003	J. Sai sirisha	J. Sai sirisha
98	217019	G. madhavi	G. madhavi
99	217012	Ch. swathi	Ch. swathi
100	217007	P. Vasanthi	P. Vasanthi
101	214187	T. sravya	T. sravya
102	214194	M. Parnika	M. Parnika
103	214162	Ch. keerthi Priya	Ch. keerthi priya
104	216065	R. Jhansi	R. Jhansi
105	215043	R. Sowmya Reddy	R. Sowmya Reddy.
106	215025	K. Govardhani Harshitha	K. Harshitha
107	212077	R. Jahnvi naga venkatasai	R. jahnvi
108	212087	T. varnitha sreeja	T. Varnetha sreeja
109	212075	P. Balasri Lakshmi	P. Balasri
110	212620	K. Leela pavani subhasni	K. pavani
111	214016	D. prabhavathi	D. prabhavathi
112	214003	Ch. Pavani	Ch. Pavani

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
113	214047	S. Keerthana	S. Keerthana
114	214181	Mad. Khatunbee	Mad Khatunbee
115	214179	L. Bhashya Sree	L. Bhashya Sree
116	212618	G. Latheesha Aparna	G. L. S. Aparna
117	216026	G. Manasa jyothi	G. Manasa jyothi
118	216009	A. Gayathri	A. Gayathri
119	211020	D. Pavani	D. Pavani
120	212646	Ch. Soumya	ch. Soumya
121	212003	J. Saisirisha	J. Sirisha
122	211072	J. Sai Sirisha	J. Sai Sirisha
123	222637	SK. Nalin	SK. Nalin
124	222608	B. Madhavi Sivani	B. M. Sivani
125	214004	D. Jayadurga	D. Jayadurga
126	224003	K. Indu	K. Indu
127	224021	J. Pushpa hasini	J. Pushpa hasini
128	224028	M. Meghana	M. Meghana
129	224032	D. Leelavathi	D. Leelavathi
130	224005	M. Durgamabeswari	M. Durgamabeswari
131	224001	G. Pujitha	G. Pujitha
132	224004	M. Pujitha	M. Pujitha
133	224034	Y. Manoja	y. Manoja
134	224030	P. Anusha	P. Anusha
135	224027	M. Tabnawi	M. Tabnawi
136	224023	K. Kavya	K. Kavya

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
137	224018	G. Durga Satwika	G. Durga satwika
138	224026	M. Vineela	M. Vineela
139	224025	K. Sai Sai Pujitha	K. Sai Sai Pujitha
140	224011	A. Sai Sree	A. Sai Sree
141	224033	Y. Kaveri	Y. Kaveri
142	224006	P. Saisini	P. Saisini
143	224002	J. Ramya Sri	J. Ramya Sri
144	224009	S. Swapna	S. Swapna
145	224007	P. Sowjanya	P. Sowjanya
146	224017	G. Bhikshitha	G. Bhikshitha
147	224029	H. Parabhu Jyothi	H. Parabhu Jyothi
148	224022	K. Durga Anjani Kumari	K. Durga Anjani Kumari
149	224031	V. Geethika	V. Geethika
150	224008	S. Bharu	S. Bharu
151	224013	B. Lakshmi Phani Devi	B. Lakshmi Phani Devi
152	212029	K. V. S. Jyothimayi	K. V. S. Jyothimayi
153	212004	K. Moksha Sri	K. Moksha Sri
154	212005	M. Sheeba Sharoon	M. Sheeba
155	212006	V. Thina Bindu	V. Thina Bindu
156	212008	A. Kavya Sri	A. Kavya Sri
157	212010	A. H. N. V. S. Amani	A. H. N. V. S. Amani
158	212012	B. Prasanna	B. Prasanna
159	212014	B. Mounika	B. Mounika
160	212018	Ch. Jahnvi	Ch. Jahnvi

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
161	212020	D. Srisai Harsha .	D. sri sai Harsha .
162	212022	G. Nagarani	G. Nagarani
163	212021	G. maheswari	G. maheswari.
164	212026	G. Sowmya	G. Sowmya
165	212027	G. Srilatha	G. Srilatha .
166	212031	K. Sindhusa	K.N. D. Sindhusa
167	212036	K. Bhavani	k. Bhavani
168	212038	K. Sony	K. Sony
169	212039	L. Dhanyasri	L. Dhanyasri
170	212040	m. poojitha	m. poojitha
171	212043	M. Poonam Devi	m. Poonam
172	212044	m. Ranjitha	m. Ranjitha.
173	212045	m. Ranjitha	m. Ranjith.
174	212050	N. Santhi Sri	N. Santhi sri
175	212051	N. Chandhini	N. chandini
176	212053	p. Tulasi	p. Tulasi
177	212047	M. kowsalya	M. kowsalya .
178	212046	m. madhavi	m. madhavi
179	212052	N. meena sri maha bevi	N. meena sri mahabevi
180	222065	P. Divya Krupa	P. Divya
181	222068	S. Deepika	S. Deepika
182	222066	S. Jayasree	S. Jayasree
183	222067	madhavi .s	S. madhavi
184	222075	T. Rukmini	T. Rukmini

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
185	222076	T. Geetha sri	T. Geetha sri
186	222072	K. Naga thriveni	K. Naga thriveni
187	222074	J. Chushmita Valli	J. Chushmita Valli
188	222071	P. Vidhyadhari	P. Vidhyadhari
189	222073	K. Elwari	K. Elwari
190	222079	S. Rohini durga	S. Rohini durga
191	222079	S. Rohini Durga	S. Rohini durga
192	222064	R. Lavanya	R. Lavanya
193	222076	P. Sri Sai Vani	P. Sri Sai Vani
194	222061	P. Prayanka	P. Prayanka
195	222071	S. Jhansi	S. Jhansi
196	222076	V.V.N. Durga	V.V.N. Durga.
197	222072	S. Vijitha	S. Vijitha
198	222029	A. Sowjanya	A. Sowjanya
199	222027	K. Swapnika	K. Swapnika
200	222082	M. Archana	M. Archana.
201	222635	V. Jitha pragna	V. Jitha pragna.
202	222619	K. Vaidhini Sai lakshmi	K. V. S. Lakshmi
203	222601	A. Bhargavi	A. Bhargavi
204	222630	R. Namitha	R. Namitha
205	222602	Ganla Simudha	A. S. S. S.
206	222604	Pam Lalitha	P. Lalitha
207	211062	N. Vijaya Lakshmi	N. V. Lakshmi
208	211090	G. Sravani	G. Sravani

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
209	211082	S. Sauthi	S. Sauthi
210	2110101	P. Zyothi kumari	P. Zyothi
211	211067	P. Harika naga kalya ^{soi}	P. Harika naga ^{kalya soi}
212	211081	S. Yamini Sai Sai Prasanna	S. Y. S. Prasanna
213	211086	V. Peeyasha gayatri	V. Peeyasha ^{gayatri}
214	211097	G. Anusha	G. Anusha
215	215019	V. Dharani Rajya ^{Lakshmi}	V. Dharani Rajya ^{lakshmi}
216	215010	A. Jahnavi Satya priya	A. J. S. Priya
217	215014	B. Devi Sirisha	B. Devi Sirisha
218	215011	A. Geetha Nandhini ^{devi}	A. Geetha nandhini ^{devi}
219	215013	B. Mounika	B. Mounika
220	215016	B. Durga Prasanna	B. Durga Prasanna
221	215017	CH. Lakshmi prasanna ^a	CH. Lakshmi ^{Prasanna}
222	215018	CH. Sridevi	Ch. Sridevi
223	215020	G. Pujitha	G. Pujitha
224	215024	K. Sharmila Vani	K. Sharmila Vani
225	215029	M. Rajeswari	M. Rajeswari
226	215032	M. L. Priyanka	M. L. Priyanka
227	215035	Md Ayceha Tagneem	Md Ayceha Tagneem
228	215040	P. Hema	P. Hema
229	215045	S. K. Salma	Sk. Salma
230	215046	S. Divyapavani	S. Divya
231	215047	S. Keerthana	S. Keerthana
232	222062	P. Lavanya	P. Lavanya

Ch. Anille
SIGNATURE

FEEDBACK



(Estd : 1987)

SIR C R REDDY COLLEGE FOR WOMEN

Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram
An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution
UGC 2(f) certified institution
Vatluru, Eluru - 534007



e-mail : sircrrwomen.principal@gmail.com

Website : www.sircrrwomen.ac.in

Phone : 08812-231192

CAREER GUIDANCE & PLACEMENT CELL

STUDENT FEEDBACK FORM

Program:-INTERACTIVE SESSION ON "PERSONALITY DEVELOPMENT AND CAREER GUIDANCE

Date:27-03-2023

Time: - 10:00am to 12:00pm

1. Do you think this Interactive session is beneficial for your future growth?

Yes No Not Known

2. Has the Resource Person explained clearly the information with relevant examples?

Excellent Good Average Poor

3. Is the Session of resource person covered what you are expecting?

Excellent Good Average Poor

4. How far did you understand the motivational speech on the topic?

Excellent Good Average Poor

5. How is the session on career guidance & sensitization on the topic?

Excellent Good Average Poor

6. How much the session is useful to develop your wholesome personality ?

Excellent Good Average Poor

7. Is the interactive session easy to understand to attain your goals?

Excellent Good Average Poor

8. How do you rate this program on 5 point scale? (Please tick ✓)

1	2	3	4	5 ✓
---	---	---	---	-----

9. Would you recommend this kind of interactive sessions in future about the topic?

Yes No

10. Additional comments and Suggestions in a phrase on Interactive Session

I have never attended to this interactive sessions any time. After I felt it is very beneficial to attend this type of sessions -

L. Hima Bhavani
Signature of the Student

Class: Bsc -mpcs -1



(Estd : 1987)

SIR C R REDDY COLLEGE FOR WOMEN

Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram
An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution
UGC 2(f) certified institution
Valluru, Eluru - 534007



e-mail : sircrrwomen.principal@gmail.com

Website : www.sircrrwomen.ac.in

Phone : 08812-231192

CAREER GUIDANCE & PLACEMENT CELL

STUDENT FEEDBACK FORM

Program: -INTERACTIVE SESSION ON "PERSONALITY DEVELOPMENT AND CAREER GUIDANCE"

Date: 27-03-2023

Time: - 10:00am to 12:00pm

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6. How much the session is useful to develop your wholesome personality ?

Excellent Good Average Poor

7. Is the interactive session easy to understand to attain your goals?

Excellent Good Average Poor

8. How do you rate this program on 5 point scale? (Please tick ✓)

1	2	3	4	5 ✓
---	---	---	---	-----

9. Would you recommend this kind of interactive sessions in future about the topic?

Yes ✓ No _____

10. Additional comments and Suggestions in a phrase on Interactive Session

As Give chance to ever one sdr to interact with you.

A. Raga lahari
Signature of the Student

Class: 1st B.com [G1]

No: 228105

Certificates



Photo Gallery



The program started with a prayer song and lightening the lamp.



Dr.M.B.S.V Prasad secretary addressing the students



Smt.P.Sailaja, principal remembered A.P.J. Abdul Kalam who said that youth with ignited minds are the strength of India.



Sri Venkatesh Guruji (President of Premalayam) addressed our student, recited many poems such as “Desamunu Preminchumanna” and also explained about the greatness of our nation.



The chief guest of the programme Sri V.V.Lakshmi Narayana,IPS Retired JD,CBI started his speech by remembering and respecting his Parents and Teachers



the speaker clarified the doubts and queries of our students regarding their career and social responsibilities and thanked each and everyone for giving this opportunity.



Certificates were distributed to the students who actively participated in the interactive session.

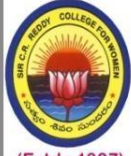


Our Correspondent Sri Chalasani Viswanadha Rao garu, Principal, Smt. P. Sailaja garu felicitated the chief guest Sri V.V. Lakshmi Narayana IPS and Sri Venkatesh Guruji.

**SIR C.R.REDDY COLLEGE FOR WOMEN
VATLURU**



**DEPARTMENT OF COMMERCE
ACTIVITIES OF 2022-23**



(Estd : 1987)

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram)

An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution

UGC 2(f) certified institution

Vatluru, Eluru - 534007

e-mail : sircrrwomen.principal@gmail.com

Website : www.sircrrwomen.ac.in

Phone : 08812-231192



INVITATION

You are cordially invited to you

AWARENESS PROGRAMME ON HIGHER EDUCATION FOR B.COM STUDENTS

Chief Guest

SRI CHALASANI VISWANADHA RAO GARU

Correspondent, Sir C R Reddy College for Women, Eluru

Presided by

SMT. P. SAILAJA

Principal, Sir C R Reddy College for Women, Eluru

Resource Person

Dr. D.Srinivas Rao, M.Com, MBA, M.Phil, Ph.D

Professor, HOD, Department of Management Studies

Sir CRR Autonomous College, Eluru

Date : 28-02-2023

Time : 3.00 pm to 4.30 pm

Venue : PG Seminar Hall

ORGANIZED BY

DEPARTMENT OF COMMERCE



(Estd : 1987)

SIR C R REDDY COLLEGE FOR WOMEN

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Phone : 08812-231192



AWARENESS PROGRAMME ON HIGHER EDUCATION FOR B.COM STUDENTS

Speaker

Dr. D.Srinivas Rao, M.Com, MBA, M.Phil, Ph.D

Professor, HOD, Department of Management Studies

Sir CRR Autonomous College, Eluru

Date : 28-02-2023

Time : 3.00 pm to 4.30 pm

Venue : **PG Seminar Hall**

ORGANIZED BY

COMMERCE DEPARTMENT



(Estd : 1987)

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram)

An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution

UGC 2(f) certified institution

Vatluru, Eluru - 534007

e-mail : sircrrwomen.principal@gmail.com

Website : www.sircrrwomen.ac.in

Phone : 08812-231192



DATE: 28-02-2023

AWARENESS PROGRAMME

ON

HIGHER EDUCATION FOR B.COM STUDENTS

PROGRAMME SCHEDULE

3:00 pm –3:05 pm : Opening by **P. Naga Lakshmi** , **Lecturer in Commerce**

3:06pm – 3:10 pm : Opening Remarks by **Smt. P.Sailaja**, Principal ,

Sir C R Reddy College for Women, Eluru

3:11pm - 3:15 pm: Key note address by **Sri. Chalasani Viswanatha Rao Garu**,

Correspondent of Sir C R Reddy College for Women, Eluru

3:16 pm – 3:20 pm: Introducing the Guest by **S.V. Maruthi**, **Lecturer in Commerce**

3:21pm – 4:25pm: Speech by **Dr. D. Srinivas Rao** ,**M.Com, MBA, M.Phil, Ph.D**

Professor, HOD, Department of Management Studies,

SIR C R REDDY AUTONOMOUS COLLEGE

4.26pm – 4.28 pm: Felicitation to : Dr. D. Srinivas Rao

4:29 pm – 4:30 pm: Vote of Thanks by : **K. Mary** , **Lecturer in Commerce**

DEPARTMENT OF COMMERCE

SIR C R REDDY COLLEGE FOR WOMEN

**(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Pedapadu mandal, Eluru Dist(AP)**

Dt: 20-02-2023

To
The Principal,
Sir C.R.Reddy College For Women,
Eluru.

Subject: Request to grant permission to organize Awareness Programme on Higher Education for III B.com students on 28-02-2023.

This is to bring to your kind notice that, Department of Commerce in association with IQAC is planning to organize Awareness Programme on Higher Education for III B.com students on 28-02-2023 from 3.00 pm to 4.30 pm. Dr.D.Srinivas Rao, M.Com, MBA, M.Phil, Ph.D, Professor, HoD, Department of Management Studies, Sir.C.R.R Autonomous College, Eluru gave his concent for Awareness Programme on Higher Education. In this context we request you to grant the permission to organize Awareness Programme on Higher Education for III B.com students on in PG Seminar Hall on 28-02-2023.

Permitted
Principal
Sir C.R.R. College for Women
ELURU

Thanking You Sir

M. D. [Signature]
Signature of HOD

SIR C R REDDY COLLEGE FOR WOMEN

**(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Pedapadu mandal, Eluru Dist(AP)**

Dt: 27-02-2023.

NOTICE

This is to inform that Department of Commerce in going to organize the Awareness Programme on Higher Education on 28-02-2023 for III B.Com students on 28-02-2023 from 3.00 pm to 4.30 pm Dr.D.Srinivas Rao, M.Com, MBA, M.Phil, Ph.D,Professor, HoD, Department of Management Studies, Sir.C.R.R Autonomous College, Eluru will come to make the students to know various Post Graduate Courses like MBA, M.Com, Chartered Accountancy, Company Secretary, Chartered Financial Analyst, Business Accounting & Taxation, Certified Management Accountant, Certified Public Accounting, Financial Risk Management etc and various Commerce related Job Opportunities prevailing at present. In this context we request all the III B.Com students to attend the programme and avail the opportunity without fail.



Principal
PRINCIPAL
Sir C.R.R. College for Women
ELURU

Objectives of the program

- ❖ To provide information to the students about various Post Graduate Courses & Professional Courses.
- ❖ To guide the students regarding the selection of the course which is suitable for them.
- ❖ To motivate the students regarding the importance of Personality Development.
- ❖ To educate the students about skills required for various Commerce related job opportunities.

Outcomes :

- ❖ Students are now aware about various Post Graduate Courses & Professional Courses.
- ❖ Students are now able to select the courses which are suitable for them.
- ❖ Students are now able to understand about importance of Personality Development.
- ❖ Students are now aware about importance of acquiring skills which are very essential for getting suitable job.

REPORT :

The Department of Commerce in association with IQAC organized Awareness Programme on Higher Education for III B.com students on 28-02-2023 from 3:00 pm to 4.30 pm in PG Seminar Hall. Resource Persons named Dr.Srinivas Rao, M.Com, MBA, M.Phil, Ph.D., Professor, HoD, Department of Management Studies, Sir.C.R.R Autonomous College, Eluru, P.Rohini, M.Com, MBA Lecturer in Commerce, Sir C.R.R Autonomous College, S.Srilatha, M.com, Lecturer in Commerce came to make the students to know various Post Graduate Courses like MBA, M.Com, Chartered Accountancy, Company Secretary, Chartered Financial Analyst, Business Accounting & Taxation, Certified Management Accountant, Certified Public Accounting, Financial Risk Management etc. and various Commerce related Job Opportunities prevailing at present which helps the students in future.

KEY SKILLS FOR B.COM STUDENTS : The Speaker make the students aware about various skills required for B.Com students.

B.Com is a very versatile and dynamic degree. Apart from the core knowledge B.Com develops job oriented skills. It is an excellent way to learn the best skills. These skills are helpful in interviews and in managing the works. The technical skills of B.Com students are essential to out perform in the industry. The skills are as follows:

1. Analytical skills
2. Innovation skills
3. Financial Analysis
4. Problem - Solving
5. Numeracy Skills
6. Accounting Skills
7. Communication Skills Leadership Skills

8. Knowledge about taxes
9. Skill in the Spread Sheet
10. Familiarization with Accounting Software
11. Critical Thinking
12. Tax Consultant
13. Tax Specialist
14. Senior Tax Manager
15. Tax Compliance Manager
16. Cost Estimators
17. Stock Brokers
18. Tax Associate
19. Tax Analyst
20. Tax Accountant
21. Financial Planner
22. Financial Advisor
23. Tax Manager
24. Income Tax Inspector
25. Income Tax Officer

The Speaker also make the students aware about highest salary jobs for commerce students:-

- * Chartered Accountant (CA)
- * Marketing Manager
- * Investment Banker
- * Human Resource Manager
- * Chartered Financial Analyst (CFA)
- * Certified Public Accountant (CPA)
- * Actuary

- * Cost Accountant
- * Business Accountant & Taxation
- * Retail Manager
- * Company Secretary
- * Personal Financial Advisor
- * Research Analyst
- * Entrepreneur
- * Chief Executive Officer (CEO)
- * Cost & Management Accountant (CMA)
- * Product Manager
- * Hotel Manager
- * Event Manager
- * Management Analyst
- * Investment Analyst
- * Sales Manager
- * Financial Examiner
- * Budget Analyst

Commerce related jobs in Abroad:-

- * Finance Advisor
- * Business Development Manager
- * Operations Manager
- * Business Analyst
- * Employees Relations Manager
- * Marketing Associate
- * Logistics Specialist
- * Finance Specialist
- * Finance Executive
- * Financial Consultant

The Speaker concluded the programme by saying that B.Com is the most sought - after under graduate degree. Mainly because of the vast knowledge and skill base it provides overall development for the students. With the changing scenarios, there will be more opportunities for Commerce students. A Commerce graduate can make a career in Accountancy and Consultancy and hold top managerial positions.

Smt. M. Durga, HOD, Department of Commerce attended the programme along with the other faculty members of the department . About 100 students of B.Com attended the programme.



Dr.D.Srinivas Rao provided awareness about various Post Graduate Courses



Smt.P.Rohini provided awareness about various Professional Courses and Job Opportunities.

SIR CR REDDY COLLEGE FOR WOMEN,VATLURU,ELURU DISTRICT

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

STUDENT LIST SECTION: III BCOM (V1)

S.NO	Roll No	Name of the student
1	208237	G. PRIYANKA
2	208207	K HIMA MALINI
3	208238	I KAVITHA
4	207210	K NEERAJA
5	208243	K.VENNELA
6	208244	K. BHARGAVI
7	208208	K NAGA DURGA
8	208218	V RAJA RAJESWARI
9	208205	G CHANDRIKA
10	208221	CH MADHU
11	208211	K SUSHMA
12	208222	CH ROHITHA RANI
13	208225	CH RISHIKA DURGA PRIYA
14	208227	D GAYATRI DEVI
15	208241	K NIMISHA
16	208223	CH MADHU SRI
17	208242	K ASWINI
18	208245	K V PRASANNA
19	208215	A KANCHANA
20	208235	G HARITHA
21	208253	K RATNA MANIKYAM
22	208248	K NITHYA SRI
23	208250	K LIKITHA
24	208240	J LOKESWARI DEVI
25	208203	CH PAVANI
26	208206	I ANUSHA

S.NO	ROLL NO	Name of the student
27	208236	G JOSHINI
28	208220	B CHANDRIKA
29	208219	B ASWAIRYA
30	208233	G MADHURI
31	208209	K CHAITANYA SRI
32	208201	B AKHILA
33	208202	B KRISHNA PRASANNA
34	208212	M SANTHOSHI
35	208213	M PRAVALLIKA
36	208214	A AMRUTHA BINDHU
37	208216	D HARIKA
38	208217	B SOWMYA
39	208226	D SOWMYA
40	208228	D MADHAVI
41	208231	G JOSHNAVI DEVI
42	208232	G DURGA SREYA
43	208234	G JYOTHI RAMYA SRI
44	208239	J DISOWJA
45	208246	K SAI MANIKYAM
46	208247	K HARIKA
47	208249	K NAGA KAVYA

SIR CR REDDY COLLEGE FOR WOMEN,VATLURU,ELURU DISTRICT

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

STUDENT LIST

SECTION:III BCOM (V2)

S.NO	ROLL NO.	NAME OF THE STUDENT
1	208287	P JAYASRI
2	208279	P JYOTHI
3	208259	S SITHARA
4	208278	P NAMITHA
5	208266	K HIMA BINU
6	208295	SK SABEENA
7	208297	S MOUNIKA
8	208284	P YAMINI MAHA LAKSHMI
9	208300	T S B D BHAVANI
10	208299	T DURGA MAHA LAKSHMI
11	208275	M GUNAVARDHINI
12	208277	P SAI PRASANNA
13	208292	SWATHIKA S
14	208265	Y LATHA SAGARI
15	208272	N KEERTHI
16	208254	M SRAVANTHI
17	208269	M HEMAVALI
18	208290	R N S MOUNIKA
19	208293	S GEETHA PAVANI
20	208286	P VIDHYA GLORY
21	208256	N SWATHI
22	208303	V RAMYA
23	208305	V AMALLIKA
24	208306	Y ASWITHA

S.NO	ROLL NO.	NAME OF THE STUDENT
25	208281	P NAGA PREMA DEEKSHITHA
26	208302	T SIRIAHA
27	208298	SD JASMIN
28	208260	T SUSHMA
29	208273	M BHARGAVI
30	208294	S HIMA PRIYA
31	208255	M MOUNIKA
32	208257	P SWATHI BEAULAH
33	208258	P SWATHI
34	208261	T SATHYA
35	208262	V YAMINI
36	208263	V LEELA VINODHINI
37	208267	K SUSMITHA
38	208268	M DEEPIKA
39	208270	M LAVANYA
40	208271	M LAVANYA
41	208274	M SRAVANI
42	208276	M MALLIKA
43	208282	P ANITHA
44	208285	P GEETHA SRI
45	208288	P PRASANNA KUMARI
46	208289	R SAI SIREESHA
47	208291	R RAJYA LAKSHMI
48	208296	S TULASI
49	208301	T ASWINI
50	208304	V MADHURI PRIYADARSHINI

SIR CR REDDY COLLEGE FOR WOMEN,VATLURU,ELURU DISTRICT

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

STUDENT LIST

SECTION:III BCOM (GENERAL)

S. No	Roll No.	Name of the student
1	208115	K EESWARI KALYANI
2	208102	S GANGA BHAVANI
3	208121	N DURGA
4	208109	G PRASANTHI
5	208126	T POOJITHA
6	208140	K ALEKHYA
7	208145	M TEJASRI
8	208146	M KUSUMA KUMARI
9	208142	K SARDEESHA
10	208143	K SWATHI
11	208125	T VIJAYA LAKSHMI
12	208136	CH LATHA SREE
13	208118	K MADHURA
14	208123	R KRANTHI KUMARI
15	208119	M PRATHYUSHA
16	208139	E PRASANNA SAI
17	208138	D HARIKA
18	208106	D BALA TRIPURA SUNDARI
19	208137	D PAVANI
20	208120	N SAI SUSEELA
21	208103	S RAJESWARI
22	208131	M M V N L VASAVI
23	208144	M LIKITHA VALLI
24	208104	ABDUL HABEEBUNNISA
25	208111	G LAKSHMI KALA

S. NO	ROLL NO	NAME OF THE STUDENT
26	208141	K V L PRASANNA
27	208112	J SWATHI
28	208127	T NANDINI
29	208129	V POOJITHA
30	208130	K HARIKA
31	208132	P TULASI
32	208117	K SIRISHA
33	208134	P AMALA
34	208107	D ANITHA
35	208133	P BALA TRIPURA SUNDARI
36	208113	J DEEPTHI
37	208101	B SRUJANA PRIYA
38	208114	K SUMANJALI
39	208122	N N A V SRAVANI
40	208128	V SRAVANI
41	208135	B PRAVALLIKA
42	208146	M KUSUMA KUMARI
43	208147	P BHAVANI
44	208151	V SIVA NAGA MANI



SIR. C R REDDY COLLEGE FOR WOMEN, VATLURU, ELURU DISTRICT
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Department of Commerce

Awareness Program

ATTENDANCE SHEET

Topic: Awareness programme on higher Education

Class: III B Com VI

Date: 28/02/2023

S.no	Roll NO.	Name of the Student	Signature of the Student
1	208237	G. Priyanka	Priyanka G.
2	208207	K. Hema Malini	K. Hema malini
3	208238	I. Kavitha	I. Kavitha
4	208210	K. Neeraja	K. Neeraja
5	208243	K. Vennela	K. Vennela
6	208244	K. Bhargavi	K. Bhargavi
7	208208	K. Nagadurga	K. Nagadurga
8	208218	B. Raj Rajeswari	B. Rajeswari
9	208205	G. Chandrika	G. Chandrika
10	208221	Ch. Madhu	Ch. Madhu
11	208211	K. Sushma	K. Sushma
12	208222	Ch. Rakitha Rami	Ch. Rakitha
13	208225	Ch. Rishika Durga Priya	Ch. R. D. Priya
14	208227	D. Gayathri Devi	D. Gayathri
15	208241	K. Nimisha	K. Nimisha
16	208223	Ch. Madhu Sri	Ch. Madhu Sri
17	208212	K. Anusri	K. Anusri
18	208245	K. U. Prasanna	K. U. Prasanna
19	208215	A. Kanthana	A. Kanthana
20	208235	G. Haritha	G. Haritha
21	208253	K. Ratna Manikyan	K. Ratna Manikyan
22	208248	K. Nithya Sri	K. Nithya
23	208250	K. Likhitha	K. Likhitha
24	208240	J. Lokeshwari Devi	J. Lokeshwari Devi
25	208203	Ch. Pavani	Ch. Pavani
26	208206	P. Anusha	P. Anusha
27	208236	G. Joshini	G. Joshini
28	208220	B. Chandrika	B. Chandrika
29	208219	B. Geetha	B. Geetha
30	208233	G. Madhuri	G. Madhuri

B. Niveda
Lecturer Incharge

M. D. [Signature]
Head of the Department



SIR. C R REDDY COLLEGE FOR WOMEN, VATLURU, ELURU DISTRICT
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Department of Commerce

Awareness Program

ATTENDANCE SHEET

Topic : Awareness programme on Higher Education

Class : III B.Com (V2)

Date : 28/02/2023

S.no	Roll NO.	Name of the Student	Signature of the Student
1	208287	P. Jaya Sri	P. Jaya Sri
2	208279	P. Jyothi	P. Jyothi
3	208259	S. Sithara	S. Sithara
4	208278	P. Navitha	P. Navitha
5	208266	K. Hima Bindu	K. Hima Bindu
6	208295	S.K. Shabeena	S.K. Shabeena
7	208297	S. Manika	S. Manika
8	208284	P. Yamini Maha Lakshmi	P. Y.M. Lakshmi
9	208300	T.S.V.D. Bhavani	T.S.V.D. Bhavani
10	208299	T. Ganga Mahalakshmi	T. Ganga
11	208275	M. Ganga Vardhini	M. Ganga Vardhini
12	208277	P. Sai Prasanna	P. Sai Prasanna
13	208292	S. Sruthika	S. Sruthika
14	208265	Y. Latha Sagarini	Y. Latha Sagarini
15	208272	M. Keerthi	M. Keerthi
16	208254	M. Sravanthi	M. Sravanthi
17	208269	M. Hema Valli	M. Hemavalli
18	208270	R.N.S. Manika	Manika
19	208293	S. Geethapavani	S. Pavani
20	208286	Palmera. Vidya glory	P. glory
21	208256	N. Sruvathi	N. Sruvathi
22	208303	V. Parvathy	V. Parvathy
23	208305	V. Mallika	V. Mallika
24	208306	Y. Anitha	Y. Anitha
25	208281	P. Naga prema Deekshitha	P.N.P. Deekshitha
26	208302	T. Jyothika	T. Jyothika
27	208298	Jal. Jashmin	Jal. Jashmin
28	208260	T. Sushma	T. Sushma
29	208273	M. Bhargavi	M. Bhargavi
30	208294	S. Hema Priya	S. Hema Priya

B. Minerva
Lecturer in Charge

M. D. ...
Head of the Department



SIR. C R REDDY COLLEGE FOR WOMEN, VATLURU, ELURU DISTRICT
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Department of Commerce

Awareness Program

ATTENDANCE SHEET

Topic: Awareness Programme on Higher Education

Class: ITT B Com (G)

Date: 28/02/2023

S.no	Roll NO.	Name of the Student	Signature of the Student
1	208115	K. Sumanee Kalyani	K. Sumanee Kalyani
2	208102	S. Ganga bhavani	S. Ganga bhavani
3	208121	N. Divya	N. Divya
4	208109	G. Prasanthi	G. Prasanthi
5	208126	T. Pujitha	T. Pujitha
6	208140	K. Alekhya	K. Alekhya
7	208145	M. Tejani	M. Tejani
8	208146	M. Kusuma Kumari	M. Kusuma Kumari
9	208142	K. Sandhya	K. Sandhya
10	208143	K. Swathi	K. Swathi
11	208125	T. Vijaya Lakshmi	T. Vijaya Lakshmi
12	208136	Ch. Patha Sree	Ch. Patha Sree
13	208118	K. Madhura	K. Madhura
14	208123	R. Kranthi Kumari	R. Kranthi Kumari
15	208119	M. Prathyusha	M. Prathyusha
16	208139	E. Prasanna Sai	E. Prasanna Sai
17	208138	D. Harika	D. Harika
18	208106	D. Bala tripura Sundari	D. B.T Sundari
19	208137	D. Pavan	D. Pavan
20	208120	N. Sai Susheela	N. Sai Susheela
21	208103	S. Rajasree	S. Rajasree
22	208131	M. Mounika VNL Vasavi	M.M.V.N.L. Vasavi
23	208144	M. Likhitha Valli	M. Likhitha Valli
24	208104	Ab. Habeebunnisa	Ab. Habeebunnisa
25	208111	G. Lakshmi kala	G. Lakshmi kala
26	208141	K. Prafanna	K. Prafanna
27	208112	J. Swathi	J. Swathi
28	208127	T. Nandini	T. Nandini
29	208129	V. Pujitha	V. Pujitha
30	208130	K. Harika	K. Harika

B. Nini
Lecturer Incharge

M. D. [Signature]
Head of the Department



SIR C. R. REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Vatluru(Post), Pedapadu Mandal, Eluru (AP)

DEPARTMENT OF COMMERCE FEEDBACK FORM

NAME OF THE PROGRAMME: AWARENESS PROGRAMME ON HIGHER EDUCATION
FOR B.COM STUDENTS

Please the option you find most suitable

1. Did the resource person answer the questions asked by the students

YES

NO

2. Did the lecture cover what you were expecting?

GOOD

POOR

3. How much interesting this session was for you ?

EXTREEMLY GOOD

GOOD

POOR

4. Overall effectiveness of the Lecture?

EXTREEMLY GOOD

GOOD

POOR

5. Topic of the speaker was relevant to your area of interest?

YES

NO

K. Hema Malini
Signature of the Student

Roll. No. 208207

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Vatluru(Post),Pedapadu Mandal, Eluru Dist.,(A.P)



“NATIONAL SCIENCE DAY”

Celebrations

Date: 28-02-2023

Time: 10:00 am

Venue: Seminar Hall

Organized by

DEPARTMENT OF COMPUTER SCIENCE

2022–2023

INDEX

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Brief Note

The Department of Computer Science has Organized National Science Day Celebrations on 28th February 2023.

National Science Day is celebrated in India on February 28 each year to mark the discovery of the Raman Effect by Indian physicist Sir C. V. Raman on 28th February 1928. For his discovery, Sir C.V. Raman was awarded the Nobel Prize in Physics in 1930.

This day was observed on the recommendation of **National Council for Science and Technology Communication (NCSTC)** to the Government of India. It was first observed in the year 1987. This year the theme is “**Global Science for Global Wellbeing**”. The event is celebrated across several educational institutions like Schools, colleges, universities, etc. It is also observed in various medical, science and research institutions across India.

The objective behind organization of poster making competition is to bring out the creative expression of students and to gather their knowledge and awareness of various trends in latest technologies. The aim of the Poster Making Competition is not just to judge the students based on their creative aspects but also to trigger thought process among the students towards recent trends.

About Programme

This program was conducted in association with IQAC, Sir C R Reddy College for Women, Eluru. This program was held on 28-02-2023 in the Seminar Hall-2 for the III year B.Sc & B.Com students.

Ms N.Bharathi, Lecturer in computer science invited the Chief Guest Sri **Ch.Viswanadha Rao** Garu, Correspondent, **Smt P.Sailaja**, Principal and the Resource person **Dr. P.M. Prasuna M. Tech., Ph.D**, Professor & HoD, Department of Computer Science and Engineering, Ramachandra College of Engineering, Eluru and **Sri K V V Srinivas**, HoD, Dept of Computer Science and **Smt K. Jhansi Lakshmi**, IQAC Coordinator on to the dais.

Dr. P.M. Prasuna M. Tech., Ph.D, Professor & HoD, Department of Computer Science and Engineering, Ramachandra College of Engineering, Eluru in her speech in her speech gave the importance of National Science Day and She said that it was a great experience to be a part of such an informative and helpful session.

She gave the invited Talk on “**Emerging Technologies in Computer Science and job Perspectives** and how they useful to society. She starts the program and told about Machine learning technologies and cyber security. I am here to deliver a speech on technology which has taken a tremendous role in our day to day life. We all are in a generation where everything is dependent on technology. Let’s understand what technology is through the lens of Science.

Technology comes in the form of tangible and intangible properties by exerting physical and mental force to achieve something that adds value. For example, a mobile phone is tangible, and the network connection used by the phone is intangible. Technology has taken its place as indispensable, wherein it has resulted in economic benefits, better health care, time-saving, and better lifestyle.

Due to technology, we have a significant amount of knowledge to improve our lives and solve problems. We can get our work done efficiently and effectively. As long as you know how to access technology, it can be used and proves to benefit people of all ages greatly. Technology is constantly being modified and upgraded every passing year. At the last she explained how to protect the data in personal devices like mobiles and personal computers and how to attackers is stolen data. In this context how to protect them from cyber attacks using virtual private networks.

The computer science students arrange the exhibition of various computer related posters and models in the seminar hall. Our Correspondent Sri Ch Viswanadha Rao inaugurates the exhibition.

The students of APSWR Gurukula and Z P H School, Vatluru and Sir C R Reddy College of Nursing visited the exhibition. Our Students explain the various presentations to the students.

Ms G S R Kalyani, Lecturer in Computer Science and her team monitoring the various model presentations and poster presentations made by the students. Our resource person **Dr. P.M. Prasuna M. Tech., Ph.D**, Professor & HoD, Department of Computer Science and Engineering, Ramachandra College of Engineering, Eluru visited and judges the models and posters. The students who won the posters presentations and model presentations was appreciated and given certificates to them.

Requesting Letter

SIR C.R.REDDY COLLEGE FOR WOMEN

(Estd : 1987)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

An ISO-9001:2015, 14001:2015, 50001:2018 Certified Institution

ELURU (VATLURU POST), ELURU Dist., A.P. - 534 007

email : sircrrwomen.principal@gmail.com

OFF : 08812 - 231192

OFF : 08812 - 232717

Fax : 08812 - 253421



24-02-2023

Eluru

To,
Dr. P.M. Prasuna M. Tech., Ph.D,
Professor & HoD,
Department of Computer Science,
Ramachandra College of Engineering,
Eluru.

Dear Madam,

Subject: Invitation for invited talk - Reg.

We from the Department of Computer Science, Sir C R Reddy College for Women are celebrating National Science Day on 28th February 2023.

As a part of this program, we are happy to invite you as a speaker to address our students on "Emerging Technologies in Computer Science and Job perspectives". This helps them understand about latest technologies and job opportunities in the field of Computer Science.

Your Expertise and deliberation will surely benefit our students to gain knowledge. The date for the Invite Talk by you will be on 28.02.2023 and the session will begin at 10:00 am.

Kindly communicate your acceptance at the earliest. This will enable us to prepare for the smooth running of the lecture.

Thanking you,

Yours faithfully,


PRINCIPAL
Sir C.R.R. College for Women
ELURU

Acceptance Letter

3/1/23, 3:21 PM

Gmail - Acceptance to be a Guest speaker - National Science Day - regd



Sailaja P <sircrrwomen.principal@gmail.com>

Acceptance to be a Guest speaker - National Science Day - regd

HEAD CSE RCEE <csehod@rcee.ac.in>
To: kvasu172@gmail.com
Cc: sircrrwomen.principal@gmail.com

Mon, Feb 27, 2023 at 2:09 PM

Dear Sir/Madam

Thank you for inviting me to be a guest speaker on the Occasion of National Science Day -2023.

It's my pleasure and honour to accept this invitation and I am willing to deliver a lecture to your students on "Latest Technologies and Job Opportunities"

Thank you

Dr.P.M.Prasuna

HOD:CSE

**Ramachandra College of Engineering
NH5, Bypass, Vatluru, Eluru - 534007**

Learning Objectives and Learning Outcomes

Learning Objectives

National Science Day is being celebrated every year to widely spread a message about the significance of scientific applications in the daily life of the people.

- ❖ To discuss all the issues and implement new technologies for the development of science.
- ❖ To give an opportunity to the scientific-minded citizens in the country.
- ❖ To encourage the people as well as popularize Science and Technology.
- ❖ To recognize and appreciate all scientific activities, efforts, and achievements.
- ❖ To promote and nourish interest in science and technology.
- ❖ To encourage young people to learn more about science.

Learning Outcomes

- ❖ Students learn about various emerging technologies like Cyber Security, Artificial Intelligence, Machine learning, Web Development etc
- ❖ Know about Job opportunities in the field of Computer Science
- ❖ Know about skills required before applying Jobs
- ❖ Encouraged to participate in poster presentation and other activities

Permission Letter

22-02-2023.
Eluru,

To
The Principal,
Sir C R Reddy College for Women, Eluru.

Respected Madam,

Subject: Requesting for permission to celebrate National Science Day on 28th February - regarding.

We wish to bring to your notice that we are planning to celebrate National Science Day on 28th February 2023. In view of this day, we are planning to conduct one Invited Talk and Poster & Model presentation event on that day.

So, we are planning to arrange a invited Talk on **“Emerging Technologies in Computer Science and job Perspectives“** by Dr. P.M. Prasuna M. Tech., Ph.D, Professor & HoD, Department of Computer Science, Ramachandra College of Engineering, Eluru, And also we can arrange Poster and Model presentation event in Seminar Hall-1.

This helps students understand the future technologies used. All the students will be benefitted by this awareness program.

Kindly permit us so that we can arrange this to III Degree B.Sc Computer Science and III B.Com (Voc) students

Thanking You Madam,

Yours Faithfully,

K.V.V - C 22/2/23
(HoD, Dept. of CS)

Permitted
K.V.V
PRINCIPAL
Sir C.R.R. College for Women
ELURU

Brochure

events



Invited talk on
Emerging Technologies and Job Perspectives



Poster Presentation

National Science Day

National Science Day is celebrated in India on 28th February each year to mark the discovery of the "Raman Effect" by Indian physicist Sir C.V. Raman on 28th February 1928. For his discovery, Sir C.V. Raman was awarded the Nobel Prize in Physics in 1930.

Chairman

Smt P. Sailaja

Principal, Sir C R Reddy College for Women

Organizing Secretaries

Smt K. Jhansi Lakshmi, IQAC Coordinator

Smt S. Anuradha, NAAC Coordinator

Organizing Committee

Ms G.S.R Kalyani

Smt M. Aruna

Smt K. Susheela

Smt G.Sarala

Mr V. Rambabu

Smt M. Divya Sri

Smt Ch. Padmini

Smt N. Bharathi



SIR C.R.REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Vatluru (Post), Pedapadu Mandal, Eluru Dist., (A.P)

An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution

Celebrations of NATIONAL SCIENCE DAY -2023

28th February 2023

Venue: Seminar Hall

Time: 10AM



Organized by

**Internal Quality Assurance Cell
Department of Computer Science**

Notice to Staff and Students



SIR C.R.REDDY COLLEGE FOR WOMEN
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru (Post), Pedapadu Mandal, EluruDist.,(A.P)

Notice to Staff and Students

Date: 27th February 2023.

This is to inform that, Department of Computer Science is going to celebrate National Science Day on 28th February 2023 for III B.Sc & III B.Com Computer Science students. In view of this day, we are planning to conduct one Invited Talk and Poster & Model presentation event on that day.

Dr. P.M. Prasuna M. Tech., Ph.D, Professor & HoD, Department of Computer Science, Ramachandra College of Engineering, Eluru will deliver her Talk on “**Emerging Technologies in Computer Science and job Perspectives**“ in Seminar Hall-2 at 10AM. And also, we can arrange Poster and Model presentation event in Seminar Hall-1.

We request all the Staff & Students to attend the invited Talk and events and make it a big success

Principal

PRINCIPAL
Sir C.R.R. College for Women
ELURU

Invitation



SIR C. R. REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Vatluru(Post), Pedapadu Mandal, Eluru Dist(AP)

An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution

Invitation

You are cordially invited to inaugurate

Celebrations of

NATIONAL SCIENCE DAY - 2023

Chief Guest: **Sri Chalasani Viswanadha Rao**
Correspondent, Sir C R Reddy College for Women, Eluru

Guest of honor : **Smt P. Sailaja**
Principal, Sir C R Reddy College for Women, Eluru

Resource Person: **Dr. P.M. Prasuna M. Tech., Ph.D,**
Professor & HoD, Department of Computer Science,
Ramachandra College of Engineering, Eluru

Date: Monday 28th February 2023

Venue : Seminar Hall -2

Time: 10.00 am

Organized by

Department of Computer Science

SIR C.R. REDDY COLLEGE FOR WOMEN, ELURU

Inaugural Function

Inaugural Function

Date: 27th Febraury 2023.

NOTICE

This is to inform that Department of Computer Science is going to conduct an Inaugural function for "National Science Day" Celebrations on 28-12-2023 at 10.00am in Seminar Hall 2. All staff and Students are requested to attend the function and make it a big success.


Principal
PRINCIPAL
St C.R.R. College for Women
ELURU

Student's Attendance

SIR C R REDDY COLLEGE FOR WOMEN			
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)			
Vatluru(post), Eluru, Eluru Dist.			
Department of Computer Science			
2022-2023			
ATTENDANCE SHEET			
Program Name : National Science Day Celebrations			
Class : <u>III M.ECS</u>			
Semester : <u>V</u>			
Date & Time : <u>28/02/2023 @ 10:00 AM.</u>			
S.No	Roll No.	NAME OF THE STUDENT	SIGNATURE
1.	204637	K. Phanendra Meghana	K.P. Meghana
2.	204612	A. Rajyalakshmi	A. Rajalaxmi
3.	204611	A. Swapna	A. Swapna
4.	204639	K. Venkata Sasi	K. Venkata Sasi
5.	204645	R.N.D.S. Hasini	R.N.D.S. Hasini
6.	204625	D. Sri Nithya praxam Teja	D. Sri Nithya
7.	204605	K. Pwitha Ratnam	K. Pwitha
8.	204666	S. Tulasi Teja	S. Tulasi Teja
9.	204636	K. Yamini	K. Yamini
10.	204618	Ch. Savani	Ch. Savani
11.	204631	J. Revathi	J. Revathi
12.	204633	K. Rhanu sanjana	K. sanjana
13.	204663	S. Mounika	Mounika
14.	204657	P. Sumidabhi	P. Sumidabhi
15.	204643	N.P. Sulochana xani	N. Pujitha sulochana xani
16.	204604	G. Uma Duxga	G. Uma Duxga
17.	204606	K. Sai Sai Lekha	K. Sai Sai Lekha
18.	204607	K. Navya Sri	K. Navya Sri
19.	204624	D. H.S.S. Gayathri Devi	D. H.S.S. Gayathri Devi
20.	204650	M. Sowjanya	M. Sowjanya
21.	204615	B. Bhargavi	B. Bhargavi
22.	204649	M. Gowthami Priya	M. Gowthami Priya
23.	204652	M. Sevi ^o the	M. Sevi ^o the
24.	204665	P. S. ...	P. S. ...

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Eluru, Eluru Dist.

Department of Computer Science

2022 2023

B.Com(VI)

ATTENDANCE SHEET

Program Name : National Science Day celebrations

Class : III B.Com (VI)

Semester : V

Date & Time : 28-02-2023 @ 10:00 AM.

S.No	Roll No.	NAME OF THE STUDENT	SIGNATURE
1	208233	G. Madhuri	G. Madhuri
2	208217	B. Sowmya	B. Sowmya
3	208237	F. Priyanka	Priyanka @. e
4	208201	B. Akhila	B. Akhila
5	208220	B. Chandrika	B. Chandrika
6	208219	B. Geetha	B. Geetha
7	208218	B. Raja Rajeswari	B. RAJESWARI
8	208205	G. Chandrika	G. Chandrika
9	208221	Ch. Madhu	Ch. Madhu
10	208236	G. Jashini	G. Jashini
11	208211	K. Sushma	K. Sushma
12	208239	J. Divya	J. Divya
13	208209	K. Chaitanya Sri	K. Chaitanya Sri
14	208249	K. Naga Kavya	K. Naga Kavya
15	208247	K. Harika	K. Harika
16	208248	K. Nithya Sri	K. Nithya Sri
17	208250	K. Likhitha	K. Likhitha
18	208253	K. Ratna Manikya	K. Ratna Manikya
19	208214	A. Amritha Binchu	Amritha Binchu
20	208216	B. Harika	B. Harika
21	208210	K. Neeraja	K. Neeraja
22	208243	K. Vennela	K. Vennela
23	208244	K. Bhargavi	K. Bhargavi
24	208240	J. Lakshmi Devi	J. Lakshmi Devi

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Eluru, Eluru Dist.

Department of Computer Science

2022-2023

ATTENDANCE SHEET

Program Name : National Science Day Celebrations

Class : III MPCs 2

Semester : V

Date & Time : 28/07/2023 @ 10:00 AM.

S.No	Roll No.	NAME OF THE STUDENT	SIGNATURE
1	200252	MADDALA USHA	M. Usha.
2	200253	MAMIDI HEMAPRASUNA	M. Hema Prasuna.
3	200254	MARRE DIVYA SRI	M. Divya sri
4	200255	MINDA SWATHI	M. Swathi.
5	200256	PARSA PAVANI	P. Pavani
6	200257	VELLATORI GEETHA SATYA PRIMA	V. Geetha satya priya
7	200258	MANTHINA DHEDHIPYA	M. Dhedhipya.
8	200259	MARADANI YAMINI DURGA	M. Yamini Durga.
9	200260	MATLA SAI RAMADEVI	M. Sai Ramadevi
10	200261	MEDA GAYATHRI	M. Gayathri
11	200262	MIRIYALA KEERTHI	M. Keerthi
12	200263	MODA HARTHHA DEVI	M. Haritha Devi
13	200264	MO DHAVA SRAVANI	M. Sravani.
14	200265	MOGIALA LIKHITA NAGIA RAJESHWARI	M. L. N. Rajeswari
15	200274	PASUPULETI DIVYA	P. Divya
16	200296	TIRUPATHI SUMASREE	T. Suma Sree
17	200287	SHAIK KARISHMA	SK. Karishma.
18	200270	NEELAPU MEGHANA	N. Meghana
19	200291	SONGA SRI DURGA BHANU	S. Sri Durga Bhanu
20	200280	PONNADA MADHURI	P. Madhuri.
21	200282	R. Sindhu	R. Sindhu.
22	200298	Y. Pavani Naga Durga	Y. Pavani Naga Durga.
23	200285	S. Jyothi Venkata pavan Durga	S. J. V. P. Durga
24	200281	T. Lakshmi	T. L.

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Eluru, Eluru Dist.

Department of Computer Science

2022 2023

ATTENDANCE SHEET

Program Name : National Science Day Celebrations

Class : III Bcom(V₂)

Semester : V

Date & Time : 28/02/2023 @ 10:00 AM,

S.No	Roll No.	NAME OF THE STUDENT	SIGNATURE
1.	208254	M. Sravanthi	M. Sravanthi
2.	255	M. Manika	M. Manika
3.	256	N. Swathi	N. Swathi
4.	257	P. Swathi Bealal	P. Swathi Bealal
5.	258	P. Swathi	P. Swathi
6.	259	S. Sithara	S. Sithara
7.	260	T. Sushma	T. Sushma
8.	261	T. Latya Sai Rama Durga	T. Latya Sai Rama Durga
9.	262	V. Yamini	V. Yamini
10.	263	V. Leela Vinodhini	V. Leela Vinodhini
11.	265	Y. Latha Sagarani	Y. Latha Sagarani
12.	266	K. Hima Bindu	K. Hima Bindu
13.	267	K. Susmitha	K. Susmitha
14.	268	M. Pralanna Deepika	M. P. Deepika
15.	269	M. Hemavalli	M. Hemavalli
16.	270	M. Lavanya	M. Lavanya
17.	271	M. Lavanya	M. Lavanya
18.	272	M. Keerithi	M. Keerithi
19.	273	M. Bhargavi	M. Bhargavi
20.	274	M. Sravani	M. Sravani
21.	275	M. Gunavardhini	M. Gunavardhini
22.	276	m. mallika	m. mallika
23.	277	P. Sai Prasanna	P. Sai Prasanna
24.	278	P. Navitha	P. Navitha

S.No	Roll No.	NAME OF THE STUDENT	SIGNATURE
25	279		
26	281	P. Nagapriema Deekshitha	P.M.P. Deekshitha
27	282	P. Anitha	P. Anitha
28	284	P. Yamini mahalakshmi	P. Yamini mahalakshmi
29	285	P. Geethasri	P. Geethasri
30	286	P. vidyagloory	P. G. Dny
31	287	P. Jayasri	P. Jayasri
32	288	P. Prasanna kumari	P. Prasanna kumari
33	289	R. saisisisha	R. saisisisha
34	290	R. N. S. mounika	R. N. S. mounika
35	291	R. Rajya laxmi	R. Rajya laxmi
36	292	S. Swathika	S. Swathika
37	293	S. Geetha parani	S. Parani
38	294	S. Himasrija	S. Himasrija
39	295	Sk. Shabeena	Sk. Shabeena
40	296	S. Tulasi manga tayaru	S. Tulasi manga tayaru
41	297	S. mounika	S. mounika
42	298	Sd. Jasmin	Sd. Jasmin
43	299	T. Durga	T. Durga
44	300	T.S.V.D. Bhavani	T.S.V.D. Bhavani
45	301	T. Aswini	T. Aswini
46	302	T. Sireesha	T. Sireesha
47	303	V. Ramya	V. Ramya
48	304	V. Madhuri priya dharshini	V. Madhuri Priya dharshini
49	305	V. Manika	V. Manika
50	306	Y. Sunitha	Y. Sunitha

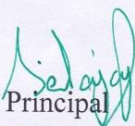
Valedictory Function

Valedictory Function


Date: 28th, February 2023.

NOTICE

This is to inform that Department of Computer Science is going to conduct a Valedictory function for “National Science Day Celebrations” on 28-02-2023 at 12.30pm in seminar hall 2. All staff and Students are requested to attend the function and make it a big success.


Principal
PRINCIPAL
Sir C.R.R. College for Women
ELURU

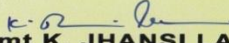
CERTIFICATES

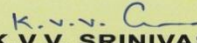

Estd: 1987


SIR C. R. REDDY COLLEGE FOR WOMEN
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(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution


DEPARTMENT OF COMPUTER SCIENCE
CERTIFICATE OF PARTICIPATION

This is to certify that Miss/Mrs A. A. BINDU
class II B.Com(CA) Roll No 208214 has participated in the
Model Presentation Competition on the occasion of National Science Day 2023
celebrations and got II prize on 28th February 2023


Smt K. JHANSI LAKSHMI
IQAC Coordinator


K.V.V. SRINIVAS
Convener, HOD, Dept. of CS

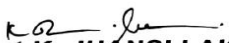

Smt P. SAILAJA
Principal

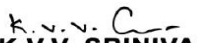

Estd: 1987


SIR C. R. REDDY COLLEGE FOR WOMEN
Vatluru(Post), Pedapadu Mandal, Eluru, Eluru Dist., A.P, India 534007
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
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DEPARTMENT OF COMPUTER SCIENCE
CERTIFICATE OF PARTICIPATION

This is to certify that Miss/Mrs P. DURGA DEVI
class III MScS Roll No 200971 has participated in the
Model Presentation Competition on the occasion of National Science Day 2023
celebrations and got I prize on 28th February 2023


Smt K. JHANSI LAKSHMI
IQAC Coordinator


K.V.V. SRINIVAS
Convener, HOD, Dept. of CS


Smt P. SAILAJA
Principal

Report

This program was conducted in association with IQAC, Sir C R Reddy College for Women, Eluru. This program was held on 28-02-2023 in the Seminar Hall-2 for the III year B.Sc& B.Com students.

Ms N.Bharathi, Lecturer in computer science invited the Chief Guest Sri **Ch.Viswanadha Rao** Garu,Correspondant, **Smt P.Sailaja**, Principal and the Resource person **Dr. P.M. Prasuna M. Tech., Ph.D**, Professor & HoD, Department of Computer Science and Engineering, Ramachandra College of Engineering, Eluru and **Sri K V V Srinivas**, HoD, Dept of Computer Science and **Smt K.JhansiLakshmi**, IQAC Coordinator on to the dais.

Dr. P.M. Prasuna M. Tech., Ph.D,Professor &HoD, Department of Computer Science and Engineering, Ramachandra College of Engineering, Eluru in her speech in her speech gave the importance of National Science Day and She said that it was a great experience to be a part of such an informative and helpful session.

She gave the invited Talk on “**Emerging Technologies in Computer Science and job Perspectives** and how they useful to society. She starts the program and told about Machine learning technologies and cyber security. I am here to deliver a speech on technology which has taken a tremendous role in our day to

day life. We all are in a generation where everything is dependent on technology. Let's understand what technology is through the lens of Science.

Technology comes in the form of tangible and intangible properties by exerting physical and mental force to achieve something that adds value. For example, a mobile phone is tangible, and the network connection used by the phone is intangible. Technology has taken its place as indispensable, wherein it has resulted in economic benefits, better health care, time-saving, and better lifestyle.

Due to technology, we have a significant amount of knowledge to improve our lives and solve problems. We can get our work done efficiently and effectively. As long as you know how to access technology, it can be used and proves to benefit people of all ages greatly. Technology is constantly being modified and upgraded every passing year. At the last she explained how to protect the data in personal devices like mobiles and personal computers and how to attackers is stolen data. In this context how to protect them from cyber attacks using virtual private networks.

The computer science students arrange the exhibition of various computer related posters and models in the seminar hall. Our Correspondent Sri Ch Viswanadha Rao inaugurates the exhibition.

The students of APSWR Gurukula and Z P H School, Vatluru and Sir C R Reddy College of Nursing visited the exhibition. Our Students explain the various presentations to the students.

Ms G S R Kalyani, Lecturer in Computer Science and her team monitoring the various model presentations and poster presentations made by the students. Our resource person **Dr. P.M. Prasuna M. Tech., Ph.D**, Professor & HoD, Department of Computer Science and Engineering, Ramachandra College of Engineering, Eluru visited and judges the models and posters. The students who won the posters presentations and model presentations was appreciated and given certificates to them.

PHOTO GALLERY





Resource Person: Dr. P.M. Prasuna M. Tech., Ph.D,
Professor & HoD, Department of Computer Science & Engineering
K.V.V.Srinivas, HoD, Department of Computer Science
Smt K.Jhansi Lakshmi, IQAC Coordinator



Lecture by Dr. P.M. Prasuna M. Tech., Ph.D,
Professor & HoD, Department of Computer Science & Engineering



Speech by Dr. P.M. Prasuna M. Tech., Ph.D,
Professor & HoD, Department of Computer Science & Engineering



Computer Science Exhibition inaugurated by Sri Ch.Viswanadha Rao Garu



Exhibition visited and judge by Resource Person Dr P.M. Prasuna M. Tech., Ph.D



Exhibition visited and judge by Resource Person Dr P.M. Prasuna M. Tech., Ph.D





Students of APSWR Gurukula School, Vatluru visit the Exhibition



Students of ZPH School, Vatluru visit the Exhibition



Faculty of Computer Science Department



SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajamahendravaram)
Vatluru (Post), PedapaduMandal, Eluru Dist., (A.P)

GRAND TALENT TEST & CAREER AWARENESS PROGRAMME

Date: 24-01-2023
Time: 1.30pm to 04.30 pm
Venue: Seminar Hall

Organized by
PLACEMENT AND CAREER GUIDANCE CELL

2022 – 2023

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Brief Note

- Sir C R Reddy College for women, Eluru has established Career Guidance & Placement Cell which aims to upgrade employability skills of the students. The Primary Goal of Career Guidance and Placement Cell is to arrange Employment Opportunities for Students.
- It offers training programs, work shops and seminars to enhance students' soft skill such as communication, time management and team work. It also provides technical and vocational training to develop industry specific skills.
- The well-functioning Career Guidance and Placement Cell is essential for helping students transition from education to employment successfully. It serves as a bridge between educational institutions and the job market, ensuring that students are equipped with the skills and knowledge they need to pursue their chosen careers.
- The specific services and activities of a Career Guidance Placement Cell is to bridge the gap between education and employment by helping individuals make informed career choices and connect with job opportunities.
- The program was conducted on 24 January 2023
- The duration of the programme is for 3 hours (01.30 pm to 04.30 pm)
- Final year B.Sc and B.Com students attended for the program

ABOUT PROGRAM

SIR C R REDDY COLLEGE FOR WOMEN ,Career guidance and Placement cell in association with Sreedhar CCE, Eluru organized a Grand Talent Test and Career Awareness Program to all the III Bsc and Bcom students to upgrade employability skill to the students. The main aim of this program is develop a complete understanding of possible career fields and opportunities.

Sreedhar College for Competitive Exam have been giving coaching Banks Clerks Pos RRB LIC. They are giving quality education to the students providing excellent study materials with a planned curriculum.

Through this program students understand their strengths, weaknesses, and interests, and provide them with a clear picture of the career paths available to them. This can include information on different industries, job roles, and the skills and qualifications required to succeed in a given field.

It can also provide students with practical support in areas such as resume writing, interview skills, and job search strategies. This can help students make a successful transition into the workforce and achieve their career goals.

Career guidance and placement cell in association with Sreedhar CCE conducted a grand talent test for the students. Students who got highest score in the above tests will be given certificates and free training .

Learning Objectives and Outcomes

Learning Objectives

- 1.To help in the total development of the student
- 2.To assist students in seeking out opportunities to gain experience with in their chosen career fields.
- 3.To assist students in choosing a major career path
- 4.To assist students in learning about job opportunities in their intended career path
- 5.To develop life-long skills students seek jobs internships

Learning Outcomes

1. Students will be able to list at least one major/career path they are interested.
2. Students will have participated in a career-related experience
3. Student will complete a comprehensive profile/reflection that includes information on works tasks, setting, salary, job outlook and resources corresponding to careers they are considering.
4. Students will learn how to write professional documents (resume, cover letter, thank you letter)to use for jobs, internships and post graduate program applications.
5. Students will demonstrate a clear understanding of the career exploration process and how their own skills and interests match up to a chose major/career path

Report

PROGRAM: GRAND TALENT TEST AND CAREER AWARENESS PROGRAM

Career Guidance and Placement Cell in association with IQAC have organized a Grand Talent Test and career awareness Program at Seminar hall on 24th January 2023 from 1.30 to 4.30 pm

S.R. Kalyani (Department of Computer Science) gave an introductory talk and invited Dr.M.B.S.V.Prasadgaru Secretary of SIR CR Reddy Educational Institutions, Sri Chalasani Viswanadharaogaru Correspondent SIR CR Reddy College For Women, Principal Smt. P.Sailajagaru, Resource persons D. Naveen Kumar and Sri G.Rama Krishna, and IQAC coordinator MS.K. Jhansi Lakshmi garu on to the Dias.

The program started with a prayer song and lightening the lamp.

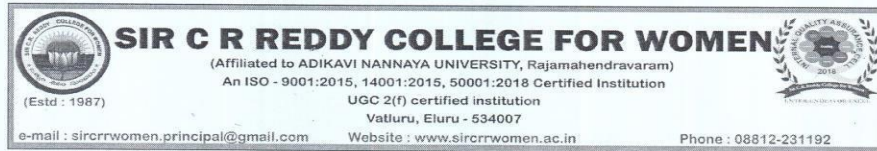
Sri M.B.V.S Prasad garu and Principal Smt. P. Sailaja garu addressed our students and said that career guidance shows the path or way to the individuals in identifying the goals and pursuing the right path to achieve them.

All the III B Sc and B Com students attended the grand talent and career awareness program.

Sri D. Naveen Kumar and Sri G. Rama Krishna briefly explained how to prepare and how to apply competitive exams. Above 368 students attended for grand talent test. 10 students got highest marks in the test. They also given certificates and free training to top 10 students who scores highest marks in grand talent test.

List of 10 students who got highest marks in grand talent test

S.NO	NAMEOFTHESTUDENT	CLASS&SECTION
1	M RISHITHASURYA	IIBSCMPCS1
2	CH.PRATHYUSHA	IIBSCMPCS1
3	R SRILATHA	IIBSCMPC
4	K NAGANJALI	IIBSCMPC
5	K NAGAMADHAVI	IIBSCMCCS
6	R YAMINI	IIBSCMCCS
7	B MOUNIKA	IIBSCMCCS
8	S AAHWANIKA	IIBSCBZBT
9	R BHAVITHA	IIBSCMPC
10	K MANASA	IIBSCMPC



Date 20-1-2023

To
The Principal
SIR CR REDDY COLLEGE FOR WOMEN,
ELURU.

Subject- Request to grant permission to arrange a program on "Grand talent test & Career awareness programme"-Reg.

This is to bring to your kind notice that career guidance and Placement cell in association with IQAC is planning to arrange a program on Grand Talent test & Career awareness programme on 24th Jan 2023 at 1.30 to 4.30 pm. For III Bsc and B.Com students. In this context , we request you to grant permission to arrange the programme for all final year students in P.G seminar hall on 24th January 2023.

Thanking you

Yours Faithfully


Signature of Coordinator

(Career Guidance and Placement cell)

Permitted
Selija

Start Date : 24-1-2023

Time : 1:30 to 4:30pm

Venue : Seminar Hall

Resource Persons

Sri D.Naveen Kumar

Sri G.Rama Krishna

- ✚ Improve students Interview skills
- ✚ Free training & issue certificates for top 10 students from sridhar CCE

Further Information, Contact

Smt G.S.R.Kalyani
Course Coordinator
Ph.8500458015



(Estd: 1987)

SIR C R REDDY COLLEGE FOR WOMEN

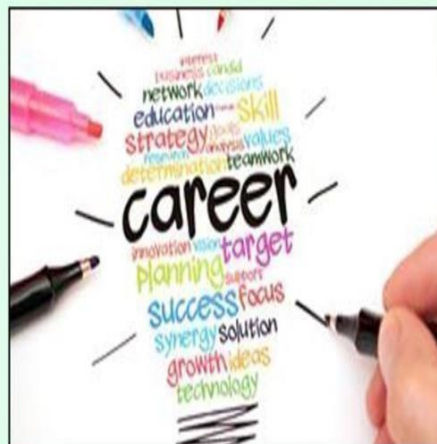
(Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram)

An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution



Included under section 2(f) of UGC

Vatluru, Eluru - 534007

GRAND TALENT TEST & CAREER AWARENESS PROGRAM



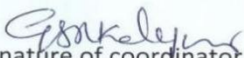
Organized by
Career guidance & Placement Cell in
Association with sreedhar's CCE

 (Estd : 1987)	SIR C R REDDY COLLEGE FOR WOMEN (Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram) An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution UGC 2(f) certified institution Vatluru, Eluru - 534007	 2018 ENTERPRENEURSHIP
e-mail : sircrrwomen.principal@gmail.com	Website : www.sircrrwomen.ac.in	Phone : 08812-231192

NOTICE

This is to inform that career guidance & placement Cell in association with Unnat Bharat Abhiyan is going to conduct **GRAND TALENT TEST** on 24 January 2023 in 4th floor of PG block at 1.30 pm. All final year BSc and Bcom students must attend without fail. Certificates will be issued for winners.

Thanking you


Signature of coordinator

(CAREER GUIDANCE AND PLACEMENT CELL)

SIR C. R. REDDY COLLEGE FOR WOMEN
(Affiliated to AdikaviNannaya University, Rajamahendravaram)
Vatluru(Post), PedapaduMandal, EluruDist(AP)

INVITATION

You are cordially invited to inaugurate

GRAND TALENT TEST
&
CAREER AWARENESS PROGRAMME

Chief Guest : D. NAVEEN KUMAR
G. RAMA KRISHNA

Guest of Honor : DR.M.B.S.V.PRASAD, Secretary
Sir CR Reddy Educational Institutions, Eluru

Guest : Smt. P. Sailaja
Principal, Sir C R Reddy College for Women, Eluru

Date: 24-01-2023

Time: 01.30pm to 04.30 pm

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2022 – 2023

GRAND TALENT TEST

QUANTITATIVE APTITUDE

Find The Missing Number In The Series?

(1) 121, 169, 225, 289, X

(A) 421 (B) 251 (C) 361 (D) 371

(2) 12, 24, 48, 96, X

(A) 192 (B) 182 (C) 194 (D) 172

(3) 6, 3, 3, 4.5, 9, X

(A) 23.5 (B) 22.5 (C) 27.5 (D) 26.5

What Value Will Come In Place Of Question Mark (?) In The Following Question

(4) $20 \times 40 - 100 = X \times 10$

(A) 85 (B) 90 (C) 80 (D) 70

(5) 20% Of 460 + 10% Of 540 = X

(A) 146 (B) 158 (C) 148 (D) 152

(6) $1488/31 = X + 53$

(A) -5 (B) -1 (C) 4 (D) 5

(7) Six years ago, the ratio of the ages of Kunal and Sagar was 6 : 5. Four years hence, the ratio of their ages will be 11 : 10. What is Sagar's age at present?

(A) 16 (B) 18 (C) 22 (D) 24

(8) A Student Calculated Profit Of 25% On S.P Instead Of C.P Find The Actual Profit Percentage?

(A) 33.33% (B) 35% (C) 20% (D) 45%

(9) A farmer travelled a distance of 61 km in 9 hours. He travelled partly on foot @ 4 km/hr and partly on bicycle @ 9 km/hr. The distance travelled on foot is:?

(A) 12 km (B) 9 km (C) 10 km (D) 18 km

(10) A can do a piece of work in 4 hours; B and C together can do it in 3 hours, while A and C together can do it in 2 hours. How long will B alone take to do it?

(A) 5 hours (B) 8 hours (C) 10 hours (D) 12 hours

(11). Three unbiased coins are tossed. What is the probability of getting at most two heads?

(A) $3/8$ (B) $7/8$ (C) $2/5$ (D) $9/8$

(12) What will be the day of the week 15th August, 2010?

(A) Sunday (B) Monday (C) Tuesday (D) Friday

13. If $5^a = 3125$, then the value of $5^{(a-3)}$ is:?

(A) 25 (B) 125 (C) 625 (D) 1625

14. $(256)^{0.16} \times (256)^{0.09} = ?$

(A) 16 (B) 4 (C) 64 (D) 256

15. Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is:?

(A) 2 : 5 (B) 3 : 5 (C) 4 : 5 (D) 6 : 7

REASONING

Directions: Eight People Live In An Apartment With eight Different Floors Numbers From 1-8 From Bottom To Top Where 8 Is The Top Most Floor. Four People Live Between A And B Where B Lives On An Even Numbered Floor. Two People Live Between A And C. D Lives On 4th Floor. E Lives Immediately Above F. G Lives Below H.

(16). How Many People Live Above H?

(A) 5 (B) 7 (C) 1 (D) 4

(17). How Many Person's Lives Below G?

(A) 1 (B) 4 (C) 2 (D) 3

(18). How Many People Live Between G And E?

(A) 2 (B) 3 (C) 1 (D) 5

(19). Who Lives Immediately Below D?

(A) B (B) E (C) A (D) H

(20) How Many People Live Between H and C

(A) 3 (B) 0 (C) 5 (D) 6

(21) Play Is To Actor As concert Is To ?

(A) Symphony (B) Musician (C) Piano

(D) Percussion

- (A) Spoon (B) Soup (C) Food (D) Dish

(23) If A Is The Brother Of B; B Is The Sister Of C; And C Is The Father Of D Who Is Male How D Is Related To A?

- (A) Brother (B) Uncle (C) Nephew (D) Father

(24) Statements:

i. All are A and B

ii. No B is a C

Conclusions:

1. Some A are B

2. No C are A

- (A) Only 1 Follow (B) Only 2 Follow (C) Both 1 And 2 Follow
(D) Neither 1 (Or) 2 Follows

(25) Y Is The East Of X Which Is The North Of Z. If P Is In The South Of Z, Then In Which Direction Of Y, Is P?

- (A) North (B) South (C) South-East (D) None Of Them

(26) A, P, R, X, S and Z Are Sitting In A Row. S And Z Are In The Centre. A And P Are The Ends. R Is Sitting To The Left Of A. Who Is To The Right Of P?

- (A) A (B) X (C) S (D) Z

Directions: Eight People Are Seated Around A Circular Table Facing Inwards. A Is Seated To The Immediate Left Of B. Two People Are Seated Between B And C. D Is Seated Second To The Left Of C. E Is Seated Opposite To D. G Is Seated To The Opposite Of H. F Is Seated Second To The Left Of G.

(27) Who Is Sitting Immediate Left Of A?

- (A) G (B) H (C) F (D) E

(28) Who Is Sitting Opposite To H?

- (A) A (B) G (C) B (D) F

CLASSIFICATIONS

(29) Which Word Does NOT Belong With The Others?

- (A) Inch (B) Ounce (C) Centimeter (D) Yard

(30) Which Word Does NOT Belong With The Others?

- (A) Guitar (B) Flute (C) Violin (D) Cello

GENERAL KNOWLEDGE

- (31). Varanasi Is Situated On The Bank Of River?
(A) Saryu (B) Ganga (C) Pamba (D) Krishna
- (32). Garden city Of India Is Located At?
(A) Delhi (B) Bangalore (C) Mumbai (D) Jammu And Kashmir
- (33). International Labour Organization is located in which place?
(A) Geneva (B) New York (C) Paris (D) London
- (34). How Many Sides Are There In A pentagon?
(A) 4 (B) 5 (C) 6 (D) 7
- (35). kathak Is The Dance Form Of Which State?
(A) Andhra Pradesh (B) Telangana (C) Kerala (D) North India
- (36). Human Rights Day Is Celebrated On Which Day?
(A) 10dec (B) 10dec (C) 12dec (D) 10nov
- (37). Who is the chief economic adviser of India?
(A) N.V Ramana (B) Himat Kohli (C) V Anantha nageswaran (D) N.V SubbaRao
- (38). Who Is The Tribal affairs Minister Of India?
(A) Dharmendra Pradhan (B) Arjun munda (C) Nirmala Sitaraman (D) Rajnath Singh
- (39). Which Place Is Known As Golden City Of India?
(A) Assam (B) Pune (C) Amritsar (D) Tamilnadu
- (40). United Nation (UN) Day Is Celebrated On?
(A) 28oct (B) 27oct (C) 25oct (D) 24oct
- (41). Which Of The Following Is An Example For Output Device?
(A) Scanner (B) Printer (C) Mouse (D) Keyboard
- (42). How Many Function Keys are there In a Keyboard ?
(A) 12 (B) 14 (C) 16 (D) 13
- (43). Which Of The Following Is An Example Of Network Operating Systems?
(A) Linux (B) Apple IOS (C) Symbian (D) All Of The Above
- (44). 1024 Megabytes Is Equal To?
(A) 1Zb (B) 1Gb (C) 1Tb (D) 1KB
- (45). Which One Of The Following Is An Example Of Control Key ?
(A) Home (B) Shift (C) Enter (D) Tab

ENGLISH

READING THE COMPREHENSION AND ANSWERS THE GIVEN BELOW.

What needs to be set right is our approach to work. It is a common sight in our country of employees reporting for duty on time and at the same time doing little work. If an assessment is made of time they spent in gossiping, drinking tea, eating "pan" and smoking cigarettes, it will be shocking to know that the time devoted to actual work is negligible. The problem is the standard which the leadership in administration sets for the staff. Forgot the ministers because they mix politics and administration. What do top bureaucrats do? What do the below down officials do? The administration set up remains weak mainly because the employees do not have the right example to follow and they are more concerned about being in the good books of the bosses than doing work.

- (46) The employees in our country
(A) are quite punctual but not duty conscious
(B) are not punctual, but somehow manage to complete their work
(C) are somewhat lazy but good natured (D) are not very highly qualified
- (47). According to the writer, the administration in India
(A) is by and large effective. (B) is very strict and firm. (C) is affected by red tape.
(D) is more or less ineffective
- (48). The word 'assessment' means
(A) enquiry (B) report (C) evaluation (D) summary
- (49). The leadership in administration
(A) sets a fine example to the employees (B) is of a reasonably high standard
(C) is composed of idealists (D) is of a very poor standard
- (50) The central idea of passage could be best expressed by the following
(A) The employee outlook towards work is justified.
(B) The employee must change their outlook towards work
(C) The employees would never change their work culture
(D) The employees would never change their work culture

READ THE STATEMENT AND FILLING THE BLANKS

- (51) She _____ TV When Her Husband Came.
(A) Watch (B) Was Watching (C) Is Watching (D) WA
- (52) Jawaharlal Spent His Childhood _____ AnandBhawan
(A) At (B) In (C) On (D) Across
- (53) Suganya Got _____ As An Officer In The State Bank Of India
(A) Appoint (B) Appointed (C) Appoints (D) Appointee

54. Read The Each Sentence Find Out The Error.

- (A) We Discussed About The Problem So Thoroughly
(B) On The Ere Of The Examination
(C) That I Found It Very Easy To Work It Out

(D) No Error

55. Read The Each Sentence Find Out The Error.

- (A) An Indian Ship
(B) Laden With Merchandise
(C) Got Drowned In The Pacific Ocean
(D) No Error

READ THE WORD FIND OUT ANTONYM

56. ENORMOUS

- (A) Soft (B) Average (C) Tiny (D) Weak

57. ARTIFICIAL

- (A) Read (B) Natural (C) Truthful (D) Solid

58. EXODUS

- (A) Influx (B) Home Coming (C) Return (D) Restoration

FIND THE SYNONYM'S OF THE WORD

59. AUGUST

- (A) Common (B) Ridiculous (C) Dignified (D) Petty

60. ABJECT

- (A) Challenge (B) Miserable (C) Deny (D) Disobey

Rough Work:

QUANTITATIVE APTITUDE

Find The Missing Number In The Series?

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(A) 421 (B) 251 (C) 361 (D) 371

(2) 12, 24, 48, 96, X

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14. $(256)^{0.16} \times (256)^{0.09} = ?$

(A) 16 (B) 4 (C) 64 (D) 256

15. Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is:?

(A) 2 : 5 (B) 3 : 5 (C) 4 : 5 (D) 6 : 7

16. A bag contains 2 red, 3 green and 2 blue balls. Two balls are drawn at random. What is the probability that none of the balls drawn is blue?

(A) $10/21$ (B) $11/21$ (C) $2/7$ (D) $5/7$

17. A and B invest in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is:

(A) Rs. 1425 (B) Rs. 1500 (C) Rs. 1537.50 (D) Rs. 1576

18. Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case.?

(A) 4 (B) 7 (C) 9 (D) 13

19. Tea worth Rs. 126 per kg and Rs. 135 per kg are mixed with a third variety in the ratio 1 : 1 : 2. If the mixture is worth Rs. 153 per kg, the price of the third variety per kg will be:?
- (A) Rs. 169.50 (B) Rs. 170 (C) Rs. 175.50 (D) Rs. 180
20. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?
- (A) 3.6 (B) 7.2 (C) 8.4 (D) 10

REASONING

Directions: Eight People Live In An Apartment With eight Different Floors Numbered From 1-8 From Bottom To Top Where 8 Is The Top Most Floor. Four People Live Between A And B Where B Lives On An Even Numbered Floor. Two People Live Between A And C. D Lives On 4th Floor. E Lives Immediately Above F. G Lives Below H.

- (21). How Many People Live Above H?
- (A) 5 (B) 7 (C) 1 (D) 4
- (22). How Many Person's Lives Below G?
- (A) 1 (B) 4 (C) 2 (D) 3
- (23). How Many People Live Between G And E?
- (A) 2 (B) 3 (C) 1 (D) 5
- (24). Who Lives Immediately Below D?
- (A) B (B) E (C) A (D) H
- (25) How Many People Live Between H and C
- (A) 3 (B) 0 (C) 5 (D) 6
- (26) Play Is To Actor As concert Is To?
- (A) Symphony (B) Musician (C) Piano (D) Percussion
- (27) Cup Is To Coffee As Bowl Is To ?
- (A) Spoon (B) Soup (C) Food (D) Dish
- (28) If A Is The Brother Of B; B Is The Sister Of C; And C Is The Father Of D Who Is Male How D Is Related To A?
- (A) Brother (B) Uncle (C) Nephew (D) Father

(29) Statements:

i. All are A and B

ii. No B is a C

Conclusions:

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2. No C are A

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- (A) A (B) X (C) S (D) Z

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CLASSIFICATIONS

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- (A) Inch (B) Ounce (C) Centimeter (D) Yard

(35) Which Word Does NOT Belong With The Others?

- (A) Guitar (B) Flute (C) Violin (D) Cello

(36) SCD, TEF, UGH, _____, WKL

- (A) CMN (B) UJI (C) VIJ (D) LJT

(37) Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?

- (A) 1/3 (B) 1/8 (C) 2/8 (D) 1/16

In each question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing. Give answer

- (A) If only I follows
(B) If only II follows
(C) If either I or II follow
(D) If neither I nor II follows
(E) If both I and II follow.

(38) **Statement:** A large number of people in ward X of the city are diagnosed to be suffering from a fatal malaria type.

Courses of Action:

1. The city municipal authority should take immediate steps to carry out extensive fumigation in ward X.
2. The people in the area should be advised to take steps to avoid mosquito bites.

- (A) Only I follows (B) Only II follows (C) Either I or II follows
(D) Neither I nor II follows (E) Both I and II follow

(39) **Statement:** Severe drought is reported to have set in several parts of the country.

Courses of Action:

1. Government should immediately make arrangement for providing assistance to those affected.
2. Food, water and fodder should immediately be sent to all these areas to save the people and cattle.

(A) Only I follows (B) Only II follows (C) Either I or II follows (D) Neither I nor II follows
(E) Both I and II follow

(40) If $A + B$ means A is the brother of B; $A - B$ means A is the sister of B and $A \times B$ means A is the father of B. Which of the following means that C is the son of M?

(A) $M - N \times C + F$ (B) $F - C + N \times M$ (C) $N + M - F \times C$ (D) $M \times N - C + F$

ENGLISH

READING THE COMPREHENSION AND ANSWERS THE GIVEN BELOW.

What needs to be set right is our approach to work. It is a common sight in our country of employees reporting for duty on time and at the same time doing little work. If an assessment is made of time they spent in gossiping, drinking tea, eating "pan" and smoking cigarettes, it will be shocking to know that the time devoted to actual work is negligible.

The problem is the standard which the leadership in administration sets for the staff. Forget the ministers because they mix politics and administration. What do top bureaucrats do? What do the below down officials do? The administration set up remains weak mainly because the employees do not have the right example to follow and they are more concerned about being in the good books of the bosses than doing work.

(41) The employees in our country

- (A) are quite punctual but not duty conscious
(B) are not punctual, but somehow manage to complete their work
(C) are somewhat lazy but good natured (D) are not very highly qualified

(42). According to the writer, the administration in India

- (A) is by and large effective. (B) is very strict and firm.
(C) is affected by red tape. (D) is more or less ineffective

(43). The word 'assessment' means

- (A) enquiry (B) report (C) evaluation (D) summary

(44). The leadership in administration

- (A) sets a fine example to the employees (B) is of a reasonably high standard
(C) is composed of idealists (D) is of a very poor standard

(45) The central idea of passage could be best expressed by the following

- (A) The employee outlook towards work is justified
(B) The employee must change their outlook towards work
(C) The employees would never change their work culture
(D) The employees would never change their work culture

READ THE STATEMENT AND FILLING THE BLANKS

(46) She ____ TV When Her Husband Came.

- (A) Watch (B) Was Watching (C) Is Watching (D) WA

(47) Jawaharlal Spent His Childhood ____ AnandBhawan

- (A) At (B) In (C) On (D) Across

(48) Suguganya Got ____ As An Officer In The State Bank Of India

- (A) Appoint (B) Appointed (C) Appoints (D) Appointee

49. Read The Each Sentence Find Out The Error.

- (A) We Discussed About The Problem So Thoroughly Examination
(B) On The Ere Of The
(C) That I Found It Very Easy To Work It Out
(D) No Error

50. Read The Each Sentence Find Out The Error.

- (A) An Indian Ship (B) Laden With Merchandise
(C) Got Drowned In The Pacific Ocean (D) No Error

READ THE WORD FIND OUT ANTONYM

51. ENORMOUS

- (A) Soft (B) Average (C) Tiny (D) Weak

52. ARTIFICIAL

- (A) Read (B) Natural (C) Truthful (D) Solid

53. EXODUS

- (A) Influx (B) Home Coming (C) Return (D) Restoration

FIND THE SYNONYM'S OF THE WORD

54. AUGUST

- (A) Common (B) Ridiculous (C) Dignified (D) Petty

55. ABJECT

- (A) Challenge (B) Miserable (C) Deny (D) Disobey.

Today most businessmen are very worried. To begin with, they are not used to competition. In the past they sold whatever ... (1) ... produced at whatever prices they chose. But ... (2) ... increasing competition, customers began to ... (3) ... and choose. Imports suddenly became ... (4) ... available and that too at cheaper ... (5) ...

56. (solve as per the direction given above)

- (A) it (B) he (C) they (D) we

57. (solve as per the direction given above)

- (A) with (B) By (C) after (D) from

58. (solve as per the direction given above)

- (A) buy (B) take (C) pick (D) Want

59. (solve as per the direction given above)

- (A) hardly (B) easily (C) frequently (D) conveniently

60. (solve as per the direction given above)

- (A) costs (B) returns (C) dividend (D) prices



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ATTENDENCE SHEET

PROGRAM: GRAND TALENT TEST AND CAREER AWARENESS PROGRAMME

DATE & TIME: 24-01-2023 , 1.30 TO 4.30 PM

CLASS & SECTION: II) Bcom (Gen).

ROLL . NO	NAME OF THE STUDENT	SIGNATURE
208101	Boddula Sujana priya	B. Sujana Priya
208102	Saila Ganga Bhavani	S.G. Bhavani
208103	Sure Rajeshwari	S. Rajeshwari
208104	Abdul Habee bunnisa	A.T. bunnisa
208106	D. Bala Tripura Sundari	D. Anitha
208107	Davile Anitha	D. Anitha
208108	G. Kalyani Sai Durga	G. K. S Durga
208109	G. Prasanthi	G. prasanthi
208110	G. Swathi	G. Swathi
208111	Gona lakshmi kala	G. lakshmi kala
208112	Jogu Swathi	J. swathi
208113	Jegunvarapu Deepthi	J. Deepthi
208114	Kommili Sumanjali	K. sumanjali
208115	K. Eeswari kalyani	K. Kumari kalyani
208117	Kaluri Sireesha	K. SIREESHA
208118	K. madhura	k. madhura
208119	m. Prathusha	M. prathusha
208120	N Sai Suseela	N. sai Suseela
208121	N. Durga	N Durga
208122	N. paga -Anjali Sravani	N. A. Sravani
208123	R. Kranthi Kumari	R. kranthi kumari
208125	T. Vijaya lakshmi	T. vijaya lakshmi
208126	T. Pujitha	T. Pujitha
208127	T. Nandini	T. nandini
208128	V. Sravani	V. Sravani

ROLL NO	NAME OF THE STUDENT	SIGNATURE
208129	V. Pujitha	V. Pujitha
208130	K. Harika	K. Harika
208131	M. Mounika vnl vasati	M. mounika
208132	P. Tulasi	P. Tulasi
208133	P. Bala Tripura sundasi	P. Bala Tripura sundasi
208134	P. Amala	P. Amala
208135	B. Pravallika	B. Pravallika
208136	D. Pavani latha sri	Ch. Sri
208137	D. Pavani	D. Pavani
208138	D. Harika	D. Harika
208139	E. Prasanna sai	E. Prasanna sai
208140	K. Alekhya	K. Alekhya
208141	K. Vijaya lakshmi prasanna	K. V. L. Prasanna
208142	K. Sardhisha	K. Sardhisha
208143	K. Swathi	K. Swathi
208144	M. likitha valli	M. likitha valli
208145	M. Teja sri	m. Teja sri
208147	P. Bhavani	P. Bhavani
208148	P. Sirisha	P. Sirisha
208149	R. Tanuja	R. Tanuja
208750	S. Jahnvi Devi	S. Jahnvi Devi
208151	V. Siva Nagamani	V. Siva Nagamani

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CLASS & SECTION: (ii) Bcom (Voc)

ROLL . NO	NAME OF THE STUDENT	SIGNATURE
208201	B. Akhila	B. Akhila
208202	B. Prassana	B. Prassana
208203	C. Pavani	C. Pavani
208205	G. Chandrika	G. Chandrika
208206	P. Anusha	P. Anusha
208207	K. Malini	K. Malini
208208	K. Naga Durga	K. Naga Durga
208209	K. Chitnya Sri	K. C. Sri
2082010	K. Neeraja	K. Neeraja
2082011	K. Sushma	K. Sushma
2082012	M. Sauthoshi	M. Sauthoshi
2082013	M. Pravalika	M. Pravalika
2082014	A. Bindhu	A. Bindhu
2082015	A. Kamchana	A. Kamchana
2082016	B. Harika	B. Harika
2082017	B. Sowmya	B. Sowmya
2082018	B. Rajeswari	B. Rajeswari
2082019	B. Ishwarya	B. Ishwarya
2082020	B. Chandrika	B. Chandrika
2082021	C. Madhu	C. Madhu
2082022	C. Rani	C. Rani
2082023	C. Madhuri	C. Madhuri
2082024	C. Rishika	C. Rishika
2082025	D. Sowmya	D. Sowmya
2082027	D. Devi	D. Devi

(a)

ROLL NO	NAME OF THE STUDENT	SIGNATURE
2082228	D. Madhavi	D. Madhavi
2082231	G. Jashnani	G. Jashnani
2082232	G. Sreya	G. Sreya
2082233	G. Madhuri	G. Madhuri
2082234	G. Romya	G. Romya
2082235	G. Haritha	G. Haritha
2082236	G. Jashini	G. Jashini
2082237	G. Priyanka	G. Priyanka
2082238	J. Kavita	J. Kavita
2082239	J. Disouja	J. Disouja
2082240	J. Devi	J. Devi
2082241	K. Nimisha	K. Nimisha
2082242	K. Aswini	K. Aswini
2082243	K. Vennela	K. Vennela
2082244	K. Bhargavi	K. Bhargavi
2082245	K. Prasanna	K. Prasanna
2082246	K. Manikyam	K. Manikyam
2082247	K. Harika	K. Harika
2082248	K. Nithyasri	K. Nithyasri
2082249	K. Kavya	K. Kavya
2082250	K. Likhitha	K. Likhitha
2082251	K. Padmasri	K. Padmasri
2082252	K. Vardhini	K. Vardhini
2082253	K. Ratna Manikyam	K. Ratna
2082254	M. Sravanthi	M. Sravanthi
2082255	M. Mounika	M. Mounika
2082256	N. Swathi	N. Swathi
2082257	P. Swathi Beaulah	P. Swathi Beaulah
2082258	P. Swathi	P. Swathi

(b)

ROLL NO	NAME OF THE STUDENT	SIGNATURE
208288	P. Prasanna Kumari	P. Prasanna Kumari
208289	R. Sai Srishta	R. Sai Srishta
208290	R. Naga sai Mounika	R. Naga Sai Mounika
208291	R. Rajyalakshmi	R. Rajyalakshmi
208292	S. Swathika	S. Swathika
208293	S. Geetha pavani	S. Geetha pavani
208294	S. Hima priya	S. Hima Priya
208295	Sh. Shabeena	Sh. Shabeena
208296	S. Tulasi manga Tayanu	S. Tulasi Munga Tayanu
208297	S. Mounika	S. Mounika
208298	Syed Jasmin	Syed Jasmin
208299	T. Durga mahalakshmi	T. Durga Mahalakshmi
208300	T. S. V. Durga Bhavani	T. S. V. Durga Mahalakshmi
208301	T. Aswini	T. Aswini
208302	T. Sireesha	T. Sireesha
208303	V. Ramya	V. Ramya
208304	V. Madhuri priya darshini	V. Madhuri priya darshini
208305	V. Mallika	V. Mallika
208306	V. Sunitha	V. Sunitha

(d)

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CLASS & SECTION: III B. SC MPC

ROLL . NO	NAME OF THE STUDENT	SIGNATURE
200105	Akramani Naga Deega	Akramani Naga Deega
200106	Ajayathi Geetha	A. Geetha
200107	Andugula Madhavidurga	A. madhavi
200110	Boppana Naga peddalakshmi	B. N. peddalakshmi
200116	Deeguli . Ratnakumari	D. Ratnakumari
200108	BATINA KAVASRI SAMPATA Lakshmi	B. K. S. S. Lakshmi
200118	D. Ramya SRI	D. Ramya sri
200126	K. MANASA choudhary	K. Manasa choudhary
200109	B. Yamini	B. Yamini
200114	Challeti . Triveni	Ch. Triveni
200115	Da-rapureddy . Kusumanjali	D. Kusumanjali
200113	CHITTURI PANDU VARSHA	C. Pandu Varsha.
200111	Gr. Uma meghana.	Gr. Uma meghana
200130	K. Naga sravya	K. Naga sravya
200141	B. Keerthi Sai	B. Keerthi Sai
200117	D. Abilakshmi	D. Abilakshmi
200122	Gr. Maanika	Gr. Maanika
200120	B. Gayathri	B. Gayathri
200128	K. Keerthi	K. Keerthi
200124	K. BABY Baby Bhargavi	K. Baby bhargavi
200121	Gr. Jhansi	Gr. Jhansi
200125	K. LIZHITA	K. Lizhita
200119	B. Seetha.	D. Seetha
200126	Kambampati . Manasa	K. Manasa
200129	K. Nanya sri	K. Nanya sri

ROLL NO	NAME OF THE STUDENT	SIGNATURE
200131	KOLUSU PAVANI	K. Pavani
200135	K. Shanavi	K. Shanavi
200158	R. Devi sri	R. Devi Sri
200153	V. Naga durga Devi	V. Naga durga Devi
200167	R. Senilatha	R. Senilatha
200133	KONAKALA Nagarjali	K. Nagarjali
200154	V. Harika	V. Harika
200136	M. Rekha Sri Akhila	M. Rekha Sri Akhila
200172	Sk. SHAMEEM	Sk. Shameem
200172	M. Ramya Sri	M. Ramya Sri
200134	KOYYALI Naga Durga	K. Naga durga
200137	M. Gayathri	M. Gayathri
200165	V. Radhika	V. Radhika
200168	N. Rajalakshmi	N. Rajalakshmi
200161	S. Jyothi	S. Jyothi
200159	R. Babitha	R. Babitha
200171	M. Sandhya	M. Sandhya
200169	J. Lakshmi Sravani	J. Sravani
200164	V. Lasya Chowdary	V. Chowdary
200155	P. Putha kumari	P. Kumari
200163	V. Lakshmi Srishta	V. Lakshmi Srishta
200151	T. Mounika Devi	T. Devi
200170	M. Chandhika	M. Chini
200152	T. Naga Akhala Lakshmi	T. Lakshmi
200162	S. Harishikha	S. Harishikha
200160	R. Chandini	R. Chandini
200157	P. Syamala Devi	P. Syamala Devi
200150	P. Zeela Kumari	P. Zeela Kumari
200169	J. Lakshmi Sravani	J. Sri

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CLASS & SECTION: MECS (B.Sc)

ROLL . NO	NAME OF THE STUDENT	SIGNATURE
204609	A. Jostha	A. Jostha
204611	A. SWAPNA	A Swapna
204615	B. Bhargavi	B. Bhargavi
204612	A. Rajyalakshmi	A. Rajyalakshmi
204603	B. krishna hari chandana.	B. krishna hari chandana.
204616	B. Divya	B. Divya.
204623	D. Srihari	D. Srihari
204626	D. Gayathri	D. Gayathri
204618	ch. sravani	ch. sravani
204625	D. prasanna teja	D. prasanna teja
204604	G. Uma Durga	G. Uma Durga
204621	D. H. S. G. G. Devi	D. H. S. G. G. Devi
204628	G. Sri Harshini	G. Sri Harshini
204619	C. sandhyarani	C. sandhyarani
204617	B. Mounika	B. Mounika
204620	c. nandini	c. nandini
204622	C. Lekha Anjali	C. Lekha Anjali
204631	J. Revathi	J. Revathi
204634	K. Davi	K. Davi
204607	K. Nanya Sai	K. Nanya Sai
204630	P. Lavanya	P. Lavanya
204633	k. Bharu Sanjara	k. Bharu Sanjara
204635	k. naga madhavi	k. naga madhavi
204636	K. Yamini	K. Yamini
204637	K. Phindra Meghana	K. Phindra Meghana

ROLL NO	NAME OF THE STUDENT	SIGNATURE
204605	K. Poojitha Ratnam	K. Poojitha Ratnam
204600	M. Sravani	M. Sravani
204641	M. Durga Prasanna	M. Durga Prasanna
204619	M. Gowthami Priya	M. Gowthami Priya
204639	K. Venkata Sasi	K. Venkata Sasi
204650	M. Sowjanya	M. Sowjanya
204652	M. Sevitha	M. Sevitha
204651	M. Naga Venkat Satwik	M. Naga Venkat Satwik
204652	P. Sireesha	P. Sireesha
204653	P. Meghana	P. Meghana
204643	S. Rani	S. Rani
204601	B. Jahnavi	B. Jahnavi
204657	P. Somyabhi	P. Somyabhi
204659	P. Puja	P. Puja
204655	P. Priyasi	P. Priyasi
204660	P. Sumaniall	P. Sumaniall
204661	R. Likhitha	R. Likhitha
204664	S. Jahnavi	S. Jahnavi
204647	T. Bhargavi Sai	T. Bhargavi Sai
204606	K. Sri Sai Lakshmi	K. Sri Sai Lakshmi
204658	P. Poojitha	P. Poojitha
204646	R. Yamini	R. Yamini
204667	T. Durga	T. Durga
204645	R. Naga Durga Sai Harini	R. Naga Durga Sai Harini
204666	S. Tulasi Teja	S. Tulasi Teja
204668	T. Yamuna	T. Yamuna
204670	V. Harika	V. Harika
204669	V. Tulasi	V. Tulasi
204676	Y. Manisha	Y. Manisha
204672	Y. Yamini	Y. Yamini
204624	D. Hema Gayatri Devi	D. Hema Gayatri Devi

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ROLL . NO	NAME OF THE STUDENT	SIGNATURE
200211	A. RANUKA	A. RANUKA
200209	A. GEEETHA VANI	A. GEEETHA VANI
200220	B. Meghana	B. Meghana
200215	B. Teja Sri	B. Teja Sri
200222	B. Gowtham?	B. Gowtham P.
200216	B. Triveni	B. Triveni
200207	G. Lalitha.	G. Lalitha
200203	B. Hanika	B. Hanika
200212	A. VIJYA	A. VIJYA
200201	A. RENUKA	A. RENUKA
200204	Ch. SRI DIVYA	Ch. Sridiary
200217	B. Sravya Sri	Sravya Sri
200226	Ch. Vijaya Lakshmi	Ch. Vijaya Lakshmi
200227	Ch. Nagal Ramya.	Ch. Nagal Ramya
200223	Ch. Tara Sai Prathiyusha.	Ch. Tara Sai Prathiyusha.
200225	Ch. Vasavi	Ch. Vasavi
200213	A. Jaya Sri	A. JAYASRI
200231	G. Baby Anjani Sasikala	G. Baby Anjani Sasikala
200229	G. Sasi Prasanna.	G. Sasi Prasanna
200218	B. Vimala	B. Vimala
200205	CHEKURTI PUSHPA LATHA	Ch. Pushpa latha
200224	Ch. Renuka	Ch. Renuka
200219	B. Indu Nikhila	B. Indu Nikhila
200206	D. Pallavi	D. Pallavi
200221	B. PAVANI	B. PAVANI

ROLL NO	NAME OF THE STUDENT	SIGNATURE
200253	MAMIDI HEMA PRASUNA	M. Hema Prasuna
200247	Maddirala Rishitha Surya	M. Rishitha Surya
200208	Gunturu. Sruithi	G. Sruithi
200236	K. Vijaya lakshmi.	K. V. lakshmi
200265	Moggala Likhitha Naga Rajeswari	M. Likhitha naga Rajeswari
200238	KODALI ANUSHA	k. Anusha
200261	MEDA GRAYATHRI	M. Grayathri
200232	I. Sindhu	I. Sindhu
200230	J. Jyothi.	J. Jyothi.
200258	Manthina Dhedhipya	M. Dhedhipya
200243	Kozakudi. kalpani	K. kalpani
200240	KOLUSU Uma Devi	k. umadevi
200254	HARRE DIVYA SRI	M. Divya sri
200262	MIRVALA KEERTHI	M. keesithi
200235	K. Nagamani	K. nagamani
200256	Passa. Parani	P. Parani
200240	K. Umadevi	K. umadevi
200237	K. Jyothsna	k. jyothsna.
200242	K. Lakshmi Durga	K. Lakshmi durga
200244	K. Jayasree Devi	K. Jaya Sree Devi

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DATE & TIME: 24-01-2023, 1.30 TO 4.30 PM

CLASS & SECTION: III B.Sc MECS

ROLL . NO	NAME OF THE STUDENT	SIGNATURE
203724	KOLAKALURISRUJHI	K. SRUJHI
203728	MUNURI SAI PRASANNA	M. SAI PRASANNA
203745	Yajjavarapu Ananda lakshmi ^{Sujatha}	Y. Sujatha
203701	Challagulla. Jaya Sri	Ch. Jaya Sri
203715	Chemmetaya Madhuri	Ch. Jaya madhuri
203721	Gudapati Divya	G. Divya
203731	Pamula naga durga Mounika	P. Mounika
203720	Ghantasala Teevana Sandhya	G. Teevana Sandhya
203723	KANDRU ISWARYA	K. ISWARYA
203734	PRATHIPATI .HIMA BINDU	P. Hima Bindu
203729	MUTHA SAI JYOTHI	M. Sai Jyothi
203744	Vemulamanda Tanmai	V. Tanmai
203735	Reddam Monalisa	R. Monalisa
203741	Shaik. Mustafunni	Sk. Mustafunni
203711	Angireddi. Vasantha	A. Vasantha
203719	GARISEPAKKI SUJATHA	G. SUJATHA
203712	AVURTHULA MALLIKA	A. Mallika
203746	Yanamadala. Vasanthi	Y. Vasanthi
203740	Shaile Chandini	Sk. Chandini
203735	Kundeti. Anitha	K. Anitha
203743	Tummupala. Chandrika	T. Chandrika
203717	Gandikota Tejaswi	G. Tejaswi
203737	Sadi Latha Sri	S. Latha Sri
203713	BODDI Asha Latha	B. Asha Latha
203726	Akitha Rajulapati	Akitha



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ATTENDANCE SHEET**

PROGRAM: GRAND TALENT TEST AND CAREER AWARENESS PROGRAM

CLASS & SECTION: III BSC (MScs)

ROLL NO	NAME OF THE STUDENT	SIGNATURE
200901	A. Mounika	A. Mounika
200902	B. Jaya Lakshmi	B. Jaya Lakshmi
200903	B. Prasanthi	B. Prasanthi
200904	CH. Ishwarya	Ch. Ishwarya
200905	CH. Suma Latha	Ch. Sumalatha
200906	G. Bhuvanapriya	G. Bhuvanapriya
200908	A. Bhavathi	A. Bhavathi
200909	B. Divya Sri	B. Divya Sri
200910	B. Sri Raja Nandini	B. S. R. Nandini
200919	B. Priyanka	B. Priyanka
200913	B. Deepika	B. Deepika
200914	R. Aruna	R. Aruna
200915	CH. Rebi Naga bhargavi	Ch. B. N. bhargavi
200916	CH. Lakshmi Prasanna	Ch. Lakshmi Prasanna
200917	CH. Chaitanya sita mahalakshmi	Ch. Chaitanya sita mahala
200918	CH. Chakshma	Ch. Chakshma
200919	D. Naga Manisha	D. N. Manisha
200920	D. Jhanika	D. Jhanika
200921	E. Sri varshini	E. Sri varshini
200922	G. Manjusha	G. Manjusha
200924	G. Sai Bhavani	G. Sai Bhavani
200925	G. Sai Bhavani	G. Sai Bhavani
200926	G. Vasanthi	G. Vasanthi
200927	G. Vishnu priya	G. Vishnu priya
200928	G. Sireesha	G. Sireesha
200929	G. Amreshwari	G. Amreshwari
200930	G. Harika usha xani	G. Harika usha xani
200931	G. swarna Latha	G. swarna Latha
200932	G. Ashika	G. Ashika

ROLL. NO	NAME OF THE STUDENT	SIGNATURE
200933	G. Uma Devi	G. Uma Devi
200934	Hasika ATyam	Hasika ATyam
200935	I. Naga Nikitha	I. Naga Nikitha
200936	J. Gowri prasanna	J. Gowri prasanna
200937	K. Gowri Gayathri	K. Gowri Gayathri
200938	K. Anusha	K. Anusha
200939	K. chetana	K. chetana
200940	K. Vineela	K. Vineela
200941	K. Neelima	K. Neelima
200942	K. Bhanu prasanna	K. Bhanu Prasanna
200943	K. Durga Bhavani	K. Durga Bhavani
200944	K. Bhargavi	K. Bhargavi
200945	K. Likhitha	K. Likhitha
200946	M. Renuka Rathanam	M. Renuka Rathanam
200947	M. Prameela	M. Prameela
200948	M. Jaya Bhargavi	M. Jaya Bhargavi
200949	M. Jaya sree	M. Jaya sree
200950	M. kusuma kumari	M. kusuma kumari
200951	M. USHA	M. Usha
200952	M. veera venkata satya sri	M. veera venkata satya sri
200953	N. kranti priya	N. kranti priya
200954	S. srideepthi	S. srideepthi
200955	S. puitha	S. puitha
200956	Y. Jathnavi sivali	Y. Jathnavi sivali
200957	M. susekha	M. susekha
200958	M. umamaheswari	M. umamaheswari
200959	M. kusuma kumari	M. kusuma kumari
200960	M. lakshmi prasanna	M. lakshmi prasanna
200961	N. Jaya Sri	N. Jaya Sri

ROLL. NO	NAME OF THE STUDENT	SIGNATURE
200962	N. Anusha	N. Anusha
200962	N. Pravallika	N. Pravallika.
200964	N. Meghana Southi	N. meghana southi
200965	N. Rajya Lakshmi	N. Rajya Lakshmi.
200966	N. Moulika	N. Moulika
200967	N. Indira sabana Sri	N. Indira sabana sri
200968	P. Jyoshna priyanka	P. Jyoshna priyanka
200969	P. Alekhya	P. Alekhya
200970	P. veera Latha	P. veera latha
200971	P. Sri Durga devi	P. Sri Durga Devi
200972	P. Bhavya Sri	P. Bhavya Sri
200973	P. Vyshnavi	P. Vyshnavi
200974	M. Ramya Sri	M. Ramya sri
200975	R. Sai Manonma	R. Sai manonma
200976	R. Siva Shankara Durga	R. Siva shankara durga
200977	R. Jaya Sri	R. Jaya sri
200978	R. Lessa	R. Lessa
200979	R. Harshini	R. Harshini
200980	S. Subhashini	S. subhashini
200981	S. Harika	S. Harika
200982	S. Sowjanya	S. Sowjanya.
200982	S. Renuka sari	S. Renuka sari
200984	S. Meghana	S. Meghana
200985	S. varalakshmi	S. varalakshmi
200986	S. Meesabhee	S. Meesabhee
200987	T. Bhuvana	T. Bhuvana
200988	V. Dhana lakshmi	T. Dhana lakshmi

(Signature)

PHOTO GALLERY



Principal Smt P. Sailaja garu addressing the students



Placement Cell Coordinator Sri GSR Kalyani garu inviting the guest



Students attend for grand talent test



Top 10 students who got highest marks in grand talent test issued certificates

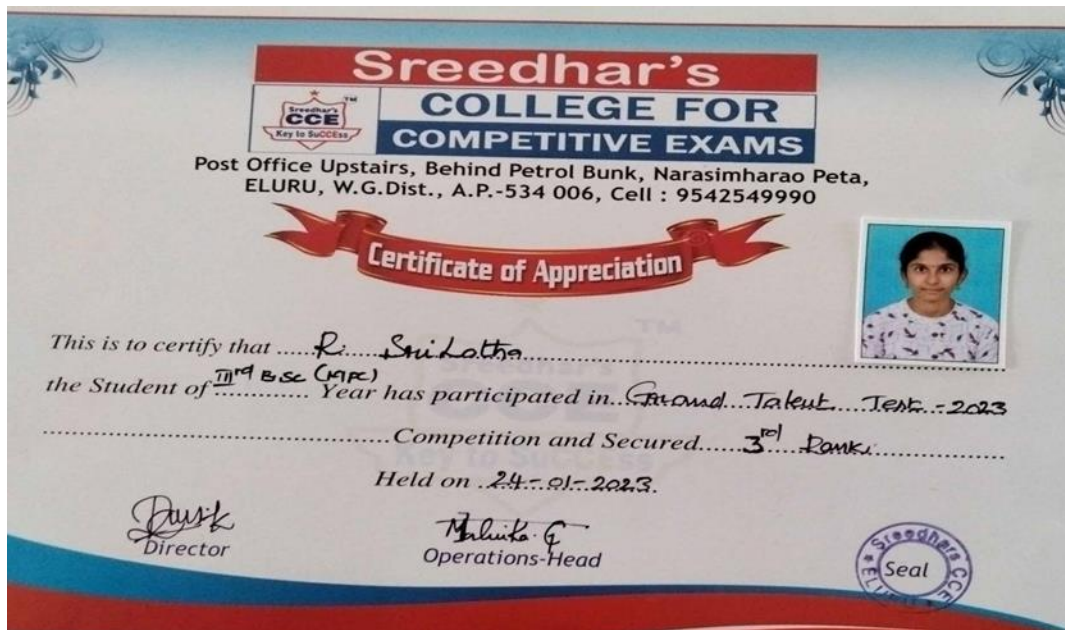


D . Naveen Kumar Faculty of Sreedhar CCE addressing the students about competitive exams



G. Rama Krishna Faculty of Sreedhar CCE addressing the students about the Institution and how they are giving training .





SIR C R REDDY COLLEGE FOR WOMEN, ELURU

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

Vatluru(post), Pedapadu mandal, EluruDist(AP)

Psychological Counseling Cell



Awareness Programme on Psychological Counseling

Date: 23/01/2023

SIR C.R.REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram) Vatluru(Post),
Pedapadu Mandal,W.GDist(AP)

INVITATION

You are cordially invited to

Awareness Programme on Psychological Counseling

Chief Guest : Sri Chalasani Viswanadha Rao

Correspondent, Sir C R Reddy College for Women, Eluru

Guest of honor : **Smt P. Sailaja**

Principal, Sir C R Reddy College for Women,Eluru

Resource Person: **Mr. Alfred Xavier**

Counselor, Sir C R Reddy Educational Institutions, Eluru

Organized by

Psychological Counseling Cell

Date: 23/01/2023

Venue: Room No: 25

Time: 9:30 am to 4.30 pm

SIR C R REDDY COLLEGE FOR WOMEN, ELURU

Permission Letter

Date: 11/01/23

To
The Principal,
Sir C R Reddy College for women,
Eluru.

Respected Madam

Subject: Request to grant permission to arrange an "Awareness Programme on Psychological Counseling" - Reg.

This is to bring to your kind notice that Psychological Counseling Cell in association with IQAC is planning to arrange an "**Awareness Programme on Psychological Counseling**" on 23/01/2023 for I B.Sc and B.Com students. Alfred Xavier, M.Sc. Psychology, M.A.Social Work, M.A.Sociology, Counsellor, Sir C R Reddy Educational Institutions, Eluru, gave his consent to educate the students on the above said topic. In this context, we request you to grant permission to arrange the program for I B.Sc and B.Com students.

Thanking you Madam,

Y. Sidewi
Signature of the coordinator

Permitted

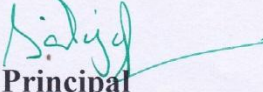
Sidewi

SIR C R REDDY COLLEGE FOR WOMEN, ELURU

Notice

Date: 20/01/2023

This is to inform that, Psychological Counseling Cell is going to conduct an “**Awareness Programme on Psychological Counseling**” on 23/01/2023 at 9.30 a.m. to 12.30 p.m. for I B.Sc maths combination students and 1.30 p.m. to 4.30 p.m. for I B.Com and I B.Sc(Life Sciences) students. Alfred Xavier, M.Sc. Psychology, M.A.Social Work, M.A.Sociology, Counsellor, Sir C R Reddy Educational Institutions, Eluru, will deliver his presentation. In this context, we request all the I B.Sc and B.Com students to attend the programme and avail the opportunity without fail.


Principal
PRINCIPAL
Sir C.R.R. College for Women
ELURU

Objectives and outcomes

Objectives:

The objectives of the counseling sessions were:

- To provide psycho- social support and counseling to students for their mental health and well- being.
- To facilitate positive behavior changes.
- To improve student's ability to establish and maintain relationships socially, promoting their decision making process.
- To help students to understand their own potential and cope effectively with the problems they face.
- To support the students in their academic and social pressures.

Outcomes:

The participant students mostly suffer from anxiety in their daily life mostly involving education and its future. Low confidence level is another problem among most of the student's .Over thinking, indecisiveness produces stress among a large group of students.

Awareness Programme on Psychological Counseling Report

DATE: 23/01/2023

GUEST: Alfred Xavier,

**M.Sc. Psychology, M.A.Social Work, M.A.Sociology, Counsellor,
Sir C R Reddy Educational Institutions, Eluru**

Psychological Counseling Cell organized a program on Awareness Programme on Psychological Counseling for I B.Sc. and B.Com students.

Psychological Counseling Cell invited the chief guest, guest of honor and the resource person Alfred Xavier, (M.Sc. Psychology, M.A.Social Work, M.A.Sociology, Counselor, Sir C R Reddy Educational Institutions, Eluru) on to the dias.

Sri Chalasani Viswanadha Rao, correspondent, Sir C R Reddy College for women, Eluru. In his speech encouraged students to improve the communication skills and learn new courses. He encouraged students gain knowledge by referring various resources skills e library, internet etc.

Smt.P.Sailaja, principal, Sir C R Reddy College for women, Eluru, rightly educated the students about the importance of education in the present society.

The resource person Mr. Alfred Xavier, M.Sc. Psychology, M.A.Social Work, M.A.Sociology, Counsellor, Sir C R Reddy Educational Institutions, Eluru, suggested our students ways to boost their confidence, overcome stress and how they can solve their problems related to education and family related issues that actually boosts our students to overcome their problems and their mental health can be promoted.

The counselor also suggested certain therapeutic exercises, yoga therapy to the students depending on the need that must be beneficial to maintain their physical and mental strength and overcome their problems.

The program ended with Vote of Thanks proposed by Y.Sridevi, the Coordinator of Psychological Counseling Cell.

SIR C R REDDY COLLEGE FOR WOMEN, ELURU

STUDENT LIST

**TOPIC: AWARENESS PROGRAMME ON PSYCHOLOGICAL
COUNSELLING**

DATE: 23/01/2023

IBSc MPC

SNO	R.NO	STUDENT NAME
1	221001	MORU PAVANI
2	221002	AREPALLI SRUJANA
3	221003	BOLLINKALA SIRISHA
4	221004	BUGGALA GEETHA GAYATRI
5	221005	CHINTHADA DEVI
6	221006	DONGA VARALAKSHMI
7	221007	KADAGALA LAKSHMI KRUPA
8	221008	KOTTHALA SIRISHA
9	221009	METTAPALLI VENKATA DHANALAKSHMI
10	221010	NAKKA LISRITHA
11	221011	NATHA PAVITHRA
12	221012	PENTAPATI SRUJANA
13	221013	VEERAVALLI SIRISHA
14	221014	VURNANI HARSHITHA

I BSc MPCs - I SECTION

SNO	R.NO	STUDENT NAME
1	222001	BANTU SWATHI
2	222002	MARUMUDI ARCHANA
3	222003	NADELLA SRI PRATYUSHA SUMA VARSHINI
4	222004	ABDUL NOUSHAD BEGAM
5	222005	ADARI DHANA VASAVI
6	222006	ADDEPALLI GOVARDHANA KUMARI
7	222007	AVALA VIJAYALAKSHMI
8	222008	BANDARI KAVYA RAJI
9	222009	BASAMSETTI VARA LAKSHMI
10	222010	BATHULA VIJAYALAKSHMI
11	222011	BHOGAVARAPU RAJASRI
12	222012	BOASETTI LAVANYA
13	222013	BONU PAVITHRA
14	222014	BURLU SIRISHA
15	222015	BYREDDY YAMINI RADHA
16	222016	CH HARI CHANDANA
17	222017	CH L RAMYASRI
18	222018	CHINTADA LEELA MAHESWARI
19	222019	CHITTAJALLU KAVYA LAKSHMI VINODINI
20	222020	DONDAPATI MYDHILI
21	222021	GEDDAPU YAMINIDURGA
22	222022	GUNTREDDI BHARGAVI
23	222023	GUNTU PAVANI SIRISHA
24	222024	INJAMALA KEERTHI
25	222025	JETTI LAKSHMI CHARANYA
26	222026	KALIDASU YESU DEEVENA
27	222027	KALINTHA SWAPNIKA
28	222028	KALLURI HARIKA
29	222029	KANCHARLA PUJITHA
30	222030	KANCHARLAPALLI KUSUMA SRI
31	222031	KANDIKUPPA GAYATHRI SURYA PRIYANKA

32	222032	KANDRU DEEPIKA
33	222033	KANDRU SOWMYA REKHA
34	222034	KATTA PAVANI
35	222035	KOLA KATYAYANI
36	222036	KOMMANA GAYATHRI V N S PAVANESWARI
37	222037	KONISSETTY SWATHI PRAVALLIKA
38	222038	KOTTATI RAJANI
39	222039	KOVVALI RAMYA
40	222040	KUCHIPUDI DEVISRI
41	222041	LANKA HIMA BHAVANI
42	222042	MACHARLA SATYA SRAVYA
43	222043	MADDILA KEERTHI
44	222044	MADHURA HIMANI SAIRADHA ANNAPURNA
45	222045	MAJJI SRAVANI
46	222046	MANIPURI HARIKA
47	222047	MEDEPALLI MANASA
48	222048	MUPPANA MEGHANA

I BSc MPCS - II SECTION

SNO	R.NO	STUDENT NAME
1	222049	KOSARAJU REVATHI
2	222050	THOTA BHARGAVI
3	222051	USA SANDHYA
4	222052	E NAGA TRIVENI
5	222053	KODI ESWARI
6	222054	MANDRU SUSHMA
7	222055	PADALA BHARGAVI
8	222056	PADAMATI SRI SAIVANI
9	222057	PANNIRU VIDHYADHARI
10	222058	PASUMARTHI SAI DURGA PURNA MAHESWARI

11	222059	PENDURTHI NAGA SRI HARSHITHA
12	222060	POLIMERA NIKHITHA
13	222061	PONAGANTI PRIYANKA
14	222062	PYLA LAVANYA
15	222063	PYLA NAGA VENKATA DIVYA KUMARI
16	222064	RAJAVARAPU LAVANYA
17	222065	RUDRAKSHULA DAIVA KRUPA
18	222066	SANKA JAYA SREE
19	222067	SAPPA MADHAVI
20	222068	SATTARAPU DEEPIKA
21	222069	SAYAD SONY RESHMA
22	222070	SHAIK FOWZIYA
23	222071	SILARAPU JHANSI
24	222072	SIRIYALA VIJITHA
25	222073	SRIJA ADAPA
26	222074	THOTA CHUSHMITHAVALLI
27	222075	TALAGADADEEVI RUKMINI
28	222076	TAMMANA GEETHA SRI
29	222077	VABILSETTY MOUNIKA
30	222078	VANUKURI VENKATA NAGA DURGA

31	222079	SALADI ROHINI DURGA
32	222080	ANAPARTHI VENKATA NAGA SAI MADHURI

I BSc MSCS

SNO	R.NO	STUDENT NAME
1	229001	BODDUKOLLA VARSHITHA
2	229002	BURADAGUNTA HEMASRI
3	229003	GANTA SUMA LATHA
4	229004	HANUMANTU ANURADHA
5	229005	KANULLA VEERA SWAPNA SRI
6	229006	KATRU MONIKA
7	229007	MADICHARLA RAKSHITHA
8	229008	MUSINADA JYOTHIRLAHARI
9	229009	TAMARAPU DURGA
10	229010	YARAVA POOJA
11	229011	ALLAM HARIKA
12	229012	ATRAGADDA KRISHNA PRIYANKA
13	229013	BETHA SNEHA LALITHA

14	229014	BUDABULLA EESHANI
15	229015	CHABATHINA ANUSHA
16	229016	CHANUBOINA LAVANYA
17	229017	CHOKKAPU NIKITHASAI
18	229018	DALAPATHIRAO SRIVALLI
19	229019	GHANTASALA GAYATRI
20	229020	KURAKULA JAHNAVI
21	229021	KURAKULA SANDHYA
22	229022	MADAKA HEMA PAVANI KUMARI
23	229023	MORU BALA HARSHITHA
24	229024	MYLAVARAPU PUJITHA
25	229025	NAGULAPALLI KALPANA SIVA KUMARI
26	229026	PAMARTHI LEELA MAHESWARI
27	229027	POLUBOINA LEELASUPRIYA
28	229028	RAJANA ROHINI
29	229029	SANAM GOWTHAMI
30	229030	SHAIK CHANDINI
31	229031	SIDDHANI GANGA NAGA NUKAMBICA

32	229032	SUNKARA BHAVANA
33	229033	TALAM ARUNA DEVI
34	229034	TIRLANGI SUSMITHA
35	229035	TRASULA SWATHI LAKSHMI DEVI
36	229036	UPPALAPATI RAMYASRI
37	229037	VATTURI SRAVANI
38	229038	VELIVELA BHAVYA SRI
39	229039	YANDRA HEMA SRI DURGA

I BSc MCCS

SNO	R.NO	STUDENT NAME
1	226001	CHAKRAPU NAVYA
2	226002	THATI SANDHYA
3	226003	ADABALA LIKITHA SAI PAVANI
4	226004	AGASTI NAGA BHAVANI
5	226005	AMBALLA ALEKHYA DEVI
6	226006	ARE GEETHA
7	226007	ARJA RAJA SRI
8	226008	AVALA KALYANI
9	226009	BEZAWADA SUNITHA RANI
10	226010	BOBBILI RAMADEVI
11	226011	CHANDU POOJA RAMANI

12	226012	CHATTIMALA PRIYANKA
13	226013	CHILAKAPATI NANDINI
14	226014	CHILUKABATTULA MADHU MANASA
15	226015	CHILUKURI JHANSI
16	226016	CHINNALA JYOTHANJALI
17	226017	EJADA JAYA LAKSHMI
18	226018	GARIKIMUKKU HARIKA SRI
19	226019	GUDLA SOUJANYA LAKSHMI
20	226020	JAGILINKI DHANALAKSHMI
21	226021	JETTI BHAVYA SRI
22	226022	KARRI TANUJA SRI DURGA SAMEERA
23	226023	KEERTHI MANASA SAI
24	226024	KOLANTI HARSHITHA
25	226025	KOLLI BHAGYASRI
26	226026	KONDAPALLI KAVYA
27	226027	KORAM SOWMYA
28	226028	MADU TEJASWINI
29	226029	MAKARABOINA RAJITHA
30	226030	MURUGULA SAI LAKSHMI
31	226031	PAIDI SRI DEVI
32	226032	PAMIREDDY SRAVANI
33	226033	PANDI LAKSHMI
34	226034	PENTAKOTI TEJASWI

35	226035	PERABATTULA GAYATHRI HARSHITHA
36	226036	PILLA NAVYA SRI
37	226037	PONDURI JYOTHI
38	226038	PONNURU THAINIKA
39	226039	SETTI PRIYA
40	226040	SHAIK AYESHA
41	226041	SHAIK CHANDINI SULTHANA BEGUM
42	226042	SHAIK RAMZAN BI
43	226043	SIRIBATHINA HEMA SAI SRI
44	226044	SURISSETTI PADMAVATHI
45	226045	TIRUMALASETTI AMULYA RATNANJALI
46	226046	UPPULURI SOWMYA
47	226047	VADDIPALLI SRAVANTHI
48	226048	VEMULA PRATYUSHA
49	226049	VITALA PUJASRI
50	226050	BANDARU AKSHAYA

I BSc MECS

SNO	R.NO	STUDENT NAME
1	223701	GHANTASALA HARITHA KUMARI
2	223702	KADHA LIKHITHA
3	223703	MEKA MYTHILI
4	223704	AMBATI NIKHILA
5	223705	BATTU MANI DEEPIKA
6	223706	BARAGADA SOWMYA SAI KRISHNA BHAVANI
7	223707	CHALAMALA LAVANYA
8	223708	D AMRUTHA
9	223709	ELLA KANAKA MAHALAKSHMI
10	223710	ENIKEPALLI RAMYA SRI
11	223711	GANDIKOTA MOULIKA
12	223712	GORREMUCHCHU KAVYA
13	223713	GUDALA VENNELA GANGA
14	223714	KALIPINDI NOMITHRA
15	223715	KAMAVARAPU SRI HARSHITHA
16	223716	KAMBALA RANGAMMA

17	223717	KANDULA ANUSHA
18	223718	KOTA DEVI SRI
19	223719	MENDEM NIMISHA
20	223720	MONDURI SRI VYSHNAVI
21	223721	NANDIGAM KHYATHI
22	223722	PALLAPOTHU NAGA JYOTHSNA
23	223723	PANCHADARA PRASANNA
24	223724	POTNURI ANJANI SRI
25	223725	REDDI ROHITHA
26	223726	SINGARAPU LAKSHMI PRIYANKA
27	223727	SURAPANENI SAI SRAVANI
28	223728	THAMMISETTI SAI DURGA
29	223729	YELIKE SRAVANTHI

I BSc CBZ

SNO	R.NO	STUDENT NAME
1	224001	GURINDAGUNTA PUJITHA
2	224002	JAJULA RAMYA SRI
3	224003	KALNEEDI INDU
4	224004	MULLAGIRI PUJITHA
5	224005	MUNGARA DURGA MAHESWARI
6	224006	PAKALAPATI SAI SIRI
7	224007	PARLA SOWJANYA
8	224008	SEELAM BHANU
9	224009	SODHEM SWAPNA
10	224011	ALAPATI SAISREE
11	224012	BEZAWADA LAVANYA
12	224013	BUDDALA LAKSHMI PHANI DEVI
13	224014	CHORAGUDI VASANTHI
14	224015	DAMESETTI SIVATULASI
15	224016	DUKKIPATI DIVYA
16	224017	GANDHI LIKHITHA
17	224018	GARIKIPATI DURGA SATWIKA

18	224019	GORIPARTHI NIHARIKA
19	224020	GUNNAMPALLI RASHMI
20	224021	JAGANI PUSHPA HASINI
21	224022	K DURGA ANJANI KUMARI
22	224023	KISHTARAPU KAVYA
23	224024	KOMIRIPALEPU GAYATHRI
24	224025	KOTARI SRI SAI PUJITHA
25	224026	MADDALI VINEELA
26	224027	MANDALA JAHNAVI
27	224028	MATTA MEGHANA
28	224029	MEKA PRABHU JYOTHI
29	224030	PALLI ANUSHA
30	224031	VATTI GEETHIKA
31	224032	VELIVELA LEELAVATHI
32	224033	YANDRA KAVERI
33	224034	YEMIJALA MANOJA

I BSc ZFC

SNO	R.NO	STUDENT NAME
1	224051	ALLE VIJAYA MEGHANA
2	224052	CHINTHADA PALLAVI
3	224053	MARRI VALLI PADMINI
4	224054	PEDHAMURTHI SRAVANI SANDHYA
5	224055	RAMESWARAPU LIKITHA
6	224056	YARRA ANJALI
7	224057	BOLUPO VENILA DIAMOND
8	224058	CHALLA DIVYA SRI
9	224059	CHANDINI PINGULA
10	224060	CHINNALA KALYANI
11	224061	DOPPASANI DEEVENA
12	224062	DOWLURI SUDHA RANI
13	224063	GATTEM SIVANYA
14	224064	KONDA SAI PALLAVI
15	224065	KURAMA PARIMALA
16	224066	NARADALA RAMYA SRI
17	224067	PEDDIBOYINA HEMASRI

18	224068	RACHURI JNANI KUMARI
19	224069	SHAIK NAGEENA SULTHANA
20	224070	SODEM RENUKA
21	224071	THOTA DEEPIKA

I BSc BZBT

SNO	R.NO	STUDENT NAME
1	222601	ALLE BHARGAVI
2	222602	GANTA SINDHUJA
3	222603	GEDDAM PRAVEENA
4	222604	PANTHULA LALITHA
5	222605	VELAGAPALLI RAMPANDU
6	222606	AMBATI RACHEL JYOTHI
7	222607	BALINA DEVIKA
8	222608	BEESETTI MADHURI SRI VARSHA
9	222609	BOMMISETTI SNEHA
10	222610	CHAVALA MANI DEEPIKA
11	222611	CHIDELLA RAMYA SAI PRIYA
12	222612	CHITTURI DEVI

13	222613	DORRAJU LEEPIKA LAKSHMI
14	222614	GEDELA MEGHANA
15	222615	GIRIJALA NANDINI
16	222616	KANDAVALLI DEEPIKA
17	222617	KANDUKURI NAGA ALEKHYA
18	222618	KOMARAPURI BHAVANI
19	222619	KONAPALA VARDHINI SAI LAKSHMI
20	222620	MANUBOLU VIJAYA DURGA
21	222621	MUDINURI JAHNAVI
22	222622	NERUSU LAKSHMI SAI PRASANNA
23	222623	PAVULURI BABY RAJA SRI
24	222624	POTHUNURI LAKSHMI SIVANI
25	222625	POTHURI SUSHMA SRI
26	222626	PRATHIPATI SAILU
27	222627	PULAVARTHI JAHNAVI
28	222628	REDDY DURGA SRAVANI
29	222629	REKHAPALLI DURGA PRAVALLIKA
30	222630	ROMPICHARLA NAMITHA

31	222631	SHAIK NASRIN
32	222632	TALAM BHARGAVI
33	222633	TELLA VIJAYA
34	222634	THUMMUROTHU SANDHYA
35	222635	VAKKALAGADDA JITHAPRAGNA

B.COM(VOC) - I SECTION

SNO	R.NO	STUDENT NAME
1	2282001	BALE LAVANYA
2	2282002	BALE RATHNAKUMARI
3	2282003	BANAVATHU SYAMALA
4	2282004	BANDI PRAVALLIKA
5	2282005	BOLLINENI JAHNAVI
6	2282006	CHANDINI KANKIPATI
7	2282007	CHINTHALA RENUKA (M)
8	2282008	CHINTHAPALLI PARIMILA
9	2282009	GOLLA CICILY
10	2282010	GULLAPALLI SAI NIKHILA
11	2282011	ADARI SUDHA RANI (M)

12	2282012	AKSHINTHALA VASAVI
13	2282013	ALIVELI VISHNUPRIYA
14	2282014	BALAGA THANUJA
15	2282015	BANAVATHU RAJESWARI
16	2282016	BHUKYA BHAVANI
17	2282017	BOTLA MAITRI
18	2282018	CHINTADA RAMYA
19	2282019	DOSAPATTINI TEJA SAI LAKSHMI
20	2282020	GANTA JHANSI
21	2282021	GOVADA VANITHA
22	2282022	GUJJULA SNEHA
23	2282023	GULLIPALLI BHARGAVI
24	2282024	GUMPINA KUSUMA
25	2282025	HARSHINI LAKKIMSETTI
26	2282026	JAKKAMPUDI DIVYA JYOTHI
27	2282027	JANAPAREDDY BHAVYA
28	2282028	KAGITHAPU PRABHU SHANTHI
29	2282029	KALLURI RUTHU KUMARI

30	2282030	KALLURI SOWMYA NUKA VENKATA LAKSHMI
31	2282031	KAMIREDDY KUSUMANJALI
32	2282032	KAMPASATI LAKSHMI
33	2282033	KARRI SAI JAYASRI
34	2282034	KOLLIMARLA KEERTHI
35	2282035	KORRAPATI HEMA LATHA
36	2282036	KOTTU ARUNA SRI
37	2282037	LANKALAPALLI BHAVANA
38	2282038	MALINA NAGA SAI
39	2282039	MALLARAPU GNANESWARI
40	2282040	MARLA SOBHARANI
41	2282041	MARRI YASWANTHI
42	2282042	MEDANKI VIJAYALAKSHMI
43	2282043	MOHAMMAD AFRIN BEGUM
44	2282044	MOHAMMAD TABASSUM SULTANA
45	2282045	MOTHEPALLI MARY RATNAM
46	2282046	MUTHYALA RANI
47	2282047	MYLAPALLI SUMITRA

48	2282048	NAKKINA SAI DURGA SAHITYA
49	2282049	NAMALA JYOTHIRMAYI SAI
50	2282050	NANEPALLI RAMYA
51	2282051	PAKANATI RAMADEVI
52	2282052	PAMPANA LAVANYA
53	2282053	PAPPALA MADHU SHALINI
54	2282054	PASUPULETI AMALA
55	2282055	PEDDIBOYINA RAMYASRI

B.COM(VOC) - II SECTION

SNO	R.NO	STUDENT NAME
1	2282056	JALLEPALLI DHARMA TEJASWI
2	2282057	KASANI LAKSHMI PRAVALLIKA
3	2282058	MANDAPATI VENKATESWARAMMA
4	2282059	MARUMUDI MEGHANA
5	2282060	PILLARISSETTI CHITRA DEVI
6	2282061	SANABOINA SRIDEVI
7	2282062	SIKAKOLLU AMRUTHA

8	2282063	SUNKARA MOUNIKA
9	2282064	TAMMINA REVATHI
10	2282065	THOTAKURI NAGA SOWMYA
11	2282066	AKKAPOLU SANDHYA RANI
12	2282067	ARINANI JASWIN CHRISTINA
13	2282068	ATLURI JAHNAVI
14	2282069	BANDI RATNA PRIYA
15	2282070	CHIGURUPALLI NAGADURGA PRASANNA KUMARI
16	2282071	KALAVAKOLLU CHANDRIKA
17	2282072	KALI SRILATHA
18	2282073	KALIPINDI MOUNIKA
19	2282074	KANCHARLA MANEESHA
20	2282075	KOLLAPARTHI MOUNIKA SATYA
21	2282076	KOMMINTI HEMA DURGA
22	2282077	MALLAVALLI NAGA LAKSHMI
23	2282078	NEELAM JYOTHI
24	2282079	PAGADALA SIRISHA
25	2282080	PAMARTHI JAHNAVI

26	2282081	PAMARTHI LALITHA
27	2282082	PAMARTHI NAGA DEVI
28	2282083	PENDURTHI BHANU
29	2282084	PENDURTHI PRASASTHA
30	2282085	POLAGANI VARALAKSHMI
31	2282086	PUTI NAGA SAI KEERTHI
32	2282087	REVURI POOJITHA
33	2282088	ROWTHU USHA RANI
34	2282089	SALA SHARONU
35	2282090	SEEPANI RAJYALAKSHMI
36	2282091	SHAIK AYESHA
37	2282092	SHAIK MOMINA
38	2282093	SIRIGIRI BHAVYA SRI
39	2282094	SMUDRALA INDULEKHA (IIPH)
40	2282095	SONTI BHAVANI
41	2282096	SUBBUDDI HARSHITHA
42	2282097	TAMMISSETTI RAGINI
43	2282098	TELA SIRISHA

44	2282099	THALARI MANASA
45	2282100	THANETI BINNY
46	2282101	THIRUMALASETTI MOUNIKA
47	2282102	UMMADALA VIDYADEVI
48	2282103	VEERANKI MOUNIKA
49	2282104	VEMANA POOJITHA
50	2282105	YADAVALLI BHAVANI TEJASWI

B.COM(GEN)

SNO	R.NO	STUDENT NAME
1	228101	BEERAM DURGA BHAVANI
2	228102	GANGULA PRAVEENA
3	228103	PALAGANI JHANSI
4	228104	TIRUMANI INDU
5	228105	AMBALLA RAGA LAHARI
6	228106	BALE RAJU MAHI
7	228107	BANDRAPALLI RAVALI
8	228108	BATHULA ESWARI DEVI
9	228109	BOCHA JAYANTHI SANDHYA

10	228110	CHALAMALA GOGU LAKSHMI
11	228111	DURGASI MADHURI
12	228112	ERLA PARIMALA
13	228113	GANTA DEEPIKA
14	228114	GATTIKOPPULA USHA SRI
15	228115	GEDDAM ANITHA
16	228116	GHANTASALA JAYA LAKSHMI
17	228117	GORRELA HEMA LAKSHMI
18	228118	GUDAVALLI SUDHA RANI
19	228119	GURINDAPALLI RISHITHA
20	228120	JAMPANNA SOWJANYA
21	228121	KAKARLA TEJASRIDEVI
22	228122	KANDRU ANUHYA
23	228123	KASANI DURGA BHAVANI
24	228124	KODAMANCHILI ASRITHA
25	228125	KOWJU DIMPLE
26	228126	KUNDHI MEGHANA
27	228127	LOYA LAKSHMI KANAKA SIVA NAGA PHANI

28	228128	MAMIDISETTI NAGA LAKSHMI
29	228129	MEDEPALLI KEERTHI
30	228130	MERUGU ALEKYA
31	228131	MUMMALA KAVYA
32	228132	NAGIREDDY MOUNICA
33	228133	NEDURU RAMYA
34	228134	NEMALA DHARANI NAGA SANTHOSHINI
35	228135	NERSU SRAVANI
36	228136	PAKIRAM SUDHARANI
37	228137	PASAM BHAGYA LAKSHMI
38	228138	PEDAKAPU NAGARANI
39	228139	PEEKA PRAVALIKA
40	228140	PENUGURTHI DURGA MOUNIKA
41	228141	RAGOLU PALLAVI
42	228142	RONGALI UMA
43	228143	SAHASANAMA NEELIMA V KUMARI
44	228144	SIDDABATTULA SWAPNA
45	228145	THIRUVEEDHI BHARGAVI

46	228146	THOLAM KAVITHA
47	228147	THONTA PRAVALLIKA
48	228148	TUTIKA RUPA LAKSHMI BHAVANI
49	228149	VALAMASETTI RAMYASRI
50	228150	VEERAVALLI JAYA LAKSHMI
51	228151	VEERLA REVATHI

SIR C R REDDY COLLEGE FOR WOMEN, ELURU

STUDENT ATTENDENCE SHEET

TOPIC: AWARENESS PROGRAMME ON PSYCHOLOGICAL COUNSELLING

DATE: 23/01/2023

I BSc MPC

SNO	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	221001	MORU PAVANI	M. Pavani
2	221002	AREPALLI SRUJANA	A. Srujana.
3	221003	BOLLINKALA SIRISHA	B. Sirisha.
4	221004	BUGGALA GEETHA GAYATRI	B. Geetha Gayatri
5	221005	CHINTHADA DEVI	ch. devi
6	221006	DONGA VARALAKSHMI	D. Vasa lakshmi
7	221007	KADAGALA LAKSHMI KRUPA	K. lakshmi krupa
8	221008	KOTTHALA SIRISHA	K. sirisha.
9	221009	METTAPALLI VENKATA DHANALAKSHMI	Absent
10	221010	NAKKA LISRITHA	N. Lisritha.
11	221011	NATHA PAVITHRA	N. Pavithra.
12	221012	PENTAPATI SRUJANA	P. SRUJANA
13	221013	VEERAVALLI SIRISHA	V. Sirisha.
14	221014	VURNANI HARSHITHA	V. Harshitha

I BSc MPCS - I SECTION

SNO	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	222001	BANTU SWATHI	B. Swathi
2	222002	MARUMUDI ARCHANA	M. Archana
3	222003	NADELLA SRI PRATYUSHA SUMA VARSHINI	N. Varshini
4	222004	ABDUL NOUSHAD BEGAM	Abdul. Nushad Begam
5	222005	ADARI DHANA VASAVI	A. Dhana, vasavi
6	222006	ADDEPALLI GOVARDHANA KUMARI	A. Govardhana Kumari
7	222007	AVALA VIJAYALAKSHMI	A. Vijaya lakshmi
8	222008	BANDARI KAVYA RAJI	B. kavya Raji
9	222009	BASAMSETTI VARA LAKSHMI	B. vara lakshmi
10	222010	BATHULA VIJAYALAKSHMI	B. Vijayalakshmi
11	222011	BHOGAVARAPU RAJASRI	B. Rajasri
12	222012	BOASETTI LAVANYA	B. Lavanya
13	222013	BONU PAVITHRA	B. Pavithra
14	222014	BURLU SIRISHA	B. Sirisha
15	222015	BYREDDY YAMINI RADHA	B. yamini Radha
16	222016	CH HARI CHANDANA	C. Hari Chandana
17	222017	CH L RAMYASRI	Ramyasri. Ch
18	222018	CHINTADA LEELA MAHESWARI	Ch. Maheswari
19	222019	CHITTAJALLU KAVYA LAKSHMI VINODINI	C. Kavya lakshmi, Vinodini
20	222020	DONDAPATI MYDHILI	D. mydhili
21	222021	GEDDAPU YAMINIDURGA	G. Yaminidurga
22	222022	GUNTREDDI BHARGAVI	G. Bhargavi
23	222023	GUNTU PAVANI SIRISHA	G. Pavani Sirisha
24	222024	INJAMALA KEERTHI	I. Keerthi
25	222025	JETTI LAKSHMI CHARANYA	J. lakshmi charanya
26	222026	KALIDASU YESU DEEVENA	K. Yesu Deevana
27	222027	KALINTHA SWAPNIKA	K. Swapnika
28	222028	KALLURI HARIKA	K. Harika

29	222029	KANCHARLA PUJITHA	K. Pujitha
30	222030	KANCHARLAPALLI KUSUMA SRI	K. Kusuma Sri
31	222031	KANDIKUPPA GAYATHRI SURYA PRIYANKA	K. G.S. priyanka
32	222032	KANDRU DEEPIKA	K. Deepika
33	222033	KANDRU SOWMYA REKHA	K. Sowmya Rekha
34	222034	KATTA PAVANI	K. Pavani
35	222035	KOLA KATYAYANI	K. Katyayani
36	222036	KOMMANA GAYATHRI V N S PAVANESWARI	K.G. VNS Pavaniswari
37	222037	KONISETTY SWATHI PRAVALLIKA	k. swathi pravallika
38	222038	KOTTATI RAJANI	K. Rajani
39	222039	KOVVALI RAMYA	K. Ramya
40	222040	KUCHIPUDI DEVISRI	K. Devisri
41	222041	LANKA HIMA BHAVANI	L. Hima Bhavani
42	222042	MACHARLA SATYA SRAVYA	M. S. Sravya
43	222043	MADDILA KEERTHI	M. Keerthi
44	222044	MADHURA HIMANI SAIRADHA ANNAPURNA	M.H.S Annapurna
45	222045	MAJJI SRAVANI	M. Sravani
46	222046	MANIPURI HARIKA	M. Harika
47	222047	MEDEPALLI MANASA	M. Manasa
48	222048	MUPPANA MEGHANA	M. Meghana

I BSc MPCS - II SECTION

SNO	R.NO	STUDENT NAME	
1	222049	KOSARAJU REVATHI	K. Revathi
2	222050	THOTA BHARGAVI	T. Bhargavi
3	222051	USA SANDHYA	U.S. Sandhya
4	222052	E NAGA TRIVENI	E. Naga Triveni
5	222053	KODI ESWARI	K. eswari
6	222054	MANDRU SUSHMA	sushma.s
7	222055	PADALA BHARGAVI	P. Bhargavi
8	222056	PADAMATI SRI SAIVANI	P. Sri Saivani
9	222057	PANNIRU VIDHYADHARI	P. Vidhyadhari
10	222058	PASUMARTHI SAI DURGA PURNA MAHESWARI	P.SDP. Maheswari
11	222059	PENDURTHI NAGA SRI HARSHITHA	P. Naga Sri Harshitha
12	222060	POLIMERA NIKHITHA	P. Nikhitha
13	222061	PONAGANTI PRIYANKA	P. Priyanka
14	222062	PYLA LAVANYA	P. Lavanya
15	222063	PYLA NAGA VENKATA DIVYA KUMARI	Pyla Naga Venkata Divya Kumari
16	222064	RAJAVARAPU LAVANYA	Rajavarapu Lavanya
17	222065	RUDRAKSHULA DAIVA KRUPA	R.D. Krupa
18	222066	SANKA JAYA SREE	sanka jaya sree
19	222067	SAPPA MADHAVI	S. madhavi
20	222068	SATTARAPU DEEPIKA	S. Deepika
21	222069	SAYAD SONY RESHMA	SS. Reshma

22	222070	SHAIK FOWZIYA	S. Fawziya.
23	222071	SILARAPU JHANSI	S. Jhansi
24	222072	SIRIYALA VIJITHA	s. vijitha.
25	222073	SRIJA ADAPA	A. Srija
26	222074	THOTA CHUSHMITHAVALLI	T. Chushmithavalli
27	222075	TALAGADADEEVI RUKMINI	T. Rukmini
28	222076	TAMMANA GEETHA SRI	T. Geetha Sri
29	222077	VABILISSETTY MOUNIKA	V. Mounika
30	222078	VANUKURI VENKATA NAGA DURGA	V. UN Durga
31	222079	SALADI ROHINI DURGA	Saladi. Rohini durga
32	222080	ANAPARTHI VENKATA NAGA SAI MADHURI	A. vns Madhuri

I BSc MSCS

SN O	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	229001	BODDUKOLLA VARSHITHA	B. Varshitha
2	229002	BURADAGUNTA HEMASRI	B. Hemasri..
3	229003	GANTA SUMA LATHA	Ganta Suma Latha
4	229004	HANUMANTU ANURADHA	H. ANURADHA
5	229005	KANULLA VEERA SWAPNA SRI	K. Veeraswapna Sri
6	229006	KATRU MONIKA	K. Monika
7	229007	MADICHARLA RAKSHITHA	M. Rakshitha
8	229008	MUSINADA JYOTHIRLAHARI	M. Jyothir Lahari
9	229009	TAMARAPU DURGA	T. Durga
10	229010	YARAVA POOJA	Y. Pooja
11	229011	ALLAM HARIKA	A. Harika
12	229012	ATRAGADDA KRISHNA PRIYANKA	A. Krishna Priyanka
13	229013	BETHA SNEHA LALITHA	B. Sneha Latha
14	229014	BUDABULLA EESHANI	B. Eeshani

15	229015	CHABATHINA ANUSHA	CH. ANUSHA
16	229016	CHANUBOINA LAVANYA	CEL. Lavanya
17	229017	CHOKKAPU NIKITHASAI	CHOKKAPU NIKITHASAI
18	229018	DALAPATHIRAO SRIVALLI	D. Srivalli
19	229019	GHANTASALA GAYATRI	G. Gayatri
20	229020	KURAKULA JAHNAVI	K. Jahnavi
21	229021	KURAKULA SANDHYA	K. Sandhya
22	229022	MADAKA HEMA PAVANI KUMARI	M.H. Pavani Kumari
23	229023	MORU BALA HARSHITHA	M.B. Harshitha
24	229024	MYLAVARAPU PUJITHA	M. Pujitha
25	229025	NAGULAPALLI KALPANA SIVA KUMARI	N. Kalpana Sivakumari
26	229026	PAMARTHI LEELA MAHESWARI	P. L. Maheswari
27	229027	POLUBOINA LEELASUPRIYA	P. Leela Supriya
28	229028	RAJANA ROHINI	R. Rohini
29	229029	SANAM GOWTHAMI	S. Gowthami
30	229030	SHAIK CHANDINI	S. Chandini
31	229031	SIDDHANI GANGA NAGA NUKAMBICA	S. Ganga Naga Nukambica

32	229032	SUNKARA BHAVANA	S. Bhavana
33	229033	TALAM ARUNA DEVI	T. Aruna devi
34	229034	TIRLANGI SUSMITHA	T. Susmitha
35	229035	TRASULA SWATHI LAKSHMI DEVI	T.S.L. Devi
36	229036	UPPALAPATI RAMYASRI	Uppalapati Ramya Sri
37	229037	VATTURI SRAVANI	V. Sravani
38	229038	VELIVELA BHAVYA SRI	V. Bhavya Sri
39	229039	YANDRA HEMA SRI DURGA	Y. Hema Sri Durga.

I BSc MCCS

SN O	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	226001	CHAKRAPU NAVYA	ch. Navya
2	226002	THATI SANDHYA	T. sandhya
3	226003	ADABALA LIKITHA SAI PAVANI	A. likitha saipavani
4	226004	AGASTI NAGA BHAVANI	A. Bhavani
5	226005	AMBALLA ALEKHYA DEVI	A. Alekhy Devi
6	226006	ARE GEETHA	A. Geetha.
7	226007	ARJA RAJA SRI	A. Raja Sri
8	226008	AVALA KALYANI	A. Kalyani
9	226009	BEZAWADA SUNITHA RANI	B. Sunitha Rani
10	226010	BOBBILI RAMADEVI	B. Ramadevi
11	226011	CHANDU POOJA RAMANI	Ch. Pooja Ramani.
12	226012	CHATTIMALA PRIYANKA	Ch. Priyanka
13	226013	CHILAKAPATI NANDINI	Ch. Nandini
14	226014	CHILUKABATTULA MADHU MANASA	Ch. Madhu Manasa
15	226015	CHILUKURI JHANSI	Ch. JHANSI
16	226016	CHINNALA JYOTHANJALI	Ch. Jyothanjali
17	226017	EJJADA JAYA LAKSHMI	E. Jayalakshmi
18	226018	GARIKIMUKKU HARIKA SRI	G. Harika Sri

19	226019	GUDLA SOUJANYA LAKSHMI	G. Soujanya Lakshmi
20	226020	JAGILINKI DHANALAKSHMI	J. Dhanalakshmi
21	226021	JETTI BHAVYA SRI	J. Bhavya Sri
22	226022	KARRI TANUJA SRI DURGA SAMEERA	K. T.S.D. Sameera.
23	226023	KEERTHI MANASA SAI	Keerthi manasa sai.
24	226024	KOLANTI HARSHITHA	K. Harshitha
25	226025	KOLLI BHAGYASRI	K. Bhagyasri
26	226026	KONDAPALLI KAVYA	K. Kavya
27	226027	KORAM SOWMYA	K. Sowmya
28	226028	MADU TEJASWINI	M. Tejaswini.
29	226029	MAKARABOINA RAJITHA	M. Rajitha.
30	226030	MURUGULA SAI LAKSHMI	M. Srilakshmi.
31	226031	PAIDI SRI DEVI	Paidi Sri Devi
32	226032	PAMIREDDY SRAVANI	P. Sravani
33	226033	PANDI LAKSHMI	P. Lakshmi
34	226034	PENTAKOTI TEJASWI	P. Tejaswi
35	226035	PERABATTULA GAYATHRI HARSHITHA	P. Gayathri Harshitha
36	226036	PILLA NAVYA SRI	P. Navya Sri
37	226037	PONDURI JYOTHI	P. Jyothi
38	226038	PONNURU THAINIKA	P. Thainika
39	226039	SETTI PRIYA	Setti priya
40	226040	SHAIK AYESHA	S. Ayesha.

41	226041	SHAIK CHANDINI SULTHANA BEGUM	Sk. Chandini Sulthana
42	226042	SHAIK RAMZAN BI	Sk. Ramzan bi
43	226043	SIRIBATHINA HEMA SAI SRI	S. Hema Sai Sri
44	226044	SURISSETTI PADMAVATHI	S. Padmavathi
45	226045	TIRUMALASETTI AMULYA RATNANJALI	T.A Ratnanjali
46	226046	UPPULURI SOWMYA	U. Sowmya.
47	226047	VADDIPALLI SRAVANTHI	V. Sravanthi
48	226048	VEMULA PRATYUSHA	V. Prathyusha
49	226049	VITALA PUJASRI	V. Pujasri
50	226050	BANDARU AKSHAYA	B. Akshaya

I BSc MECS

SNO	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	223701	GHANTASALA HARITHA KUMARI	G. Haritha Kumari
2	223702	KADHA LIKHITHA	K. Likhitha
3	223703	MEKA MYTHILI	M. Mythili
4	223704	AMBATI NIKHILA	A. Nikhila
5	223705	BATTU MANI DEEPIKA	B. Mani Deepika
6	223706	BARAGADA SOWMYA SAI KRISHNA BHAVANI	B.S.S.K. Bhavani
7	223707	CHALAMALA LAVANYA	Ch. Lavanya
8	223708	D AMRUTHA	D. Amrutha.
9	223709	ELLA KANAKA MAHALAKSHMI	E. Mahalakshmi
10	223710	ENIKEPALLI RAMYA SRI	E. Ramya Sri
11	223711	GANDIKOTA MOULIKA	G. Moulika.
12	223712	GORREMUCHCHU KAVYA	G. <u>Kavya</u>
13	223713	GUDALA VENNELA GANGA	G. vennela GANGA

14	223714	KALIPINDI NOMITHRA	K. Nomi thora.
15	223715	KAMAVARAPU SRI HARSHITHA	K. Saiharshitha
16	223716	KAMBALA RANGAMMA	K. Rangamma
17	223717	KANDULA ANUSHA	K. Anusha.
18	223718	KOTA DEVI SRI	K. Devi Sri
19	223719	MENDEM NIMISHA	M. Nimisha
20	223720	MONDURI SRI VYSHNAVI	M. Sri vyshnavi
21	223721	NANDIGAM KHYATHI	N. Khyathi
22	223722	PALLAPOTHU NAGA JYOTHSNA	P. Naga Jyothsna.
23	223723	PANCHADARA PRASANNA	P. Prasanna
24	223724	POTNURI ANJANI SRI	P. Anjani Sri
25	223725	REDDI ROHITHA	R. Rohitha
26	223726	SINGARAPU LAKSHMI PRIYANKA	S. Lakshmi Priyanka.
27	223727	SURAPANENI SAI SRAVANI	S. Sai Sravani
28	223728	THAMMISETTI SAI DURGA	T. Sai Durga.
29	223729	YELIKE SRAVANTHI	Y. Sravanthi

S. R. Teja
SIGNATURE OF THE LECTURER

I BSc CBZ

SNO	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	224001	GURINDAGUNTA PUJITHA	Pujitha . G
2	224002	JAJULA RAMYA SRI	J. Ramya Sri
3	224003	KALNEEDI INDU	K. Indu
4	224004	MULLAGIRI PUJITHA	M. Pujitha
5	224005	MUNGARA DURGA MAHESWARI	M. D. Maheswari
6	224006	PAKALAPATI SAI SIRI	P. Sai sri
7	224007	PARLA SOWJANYA	P. Sowjanya
8	224008	SEELAM BHANU	S. Bhanu
9	224009	SODHEM SWAPNA	S. Swapna
10	224011	ALAPATI SAISREE	A. Saisree
11	224012	BEZAWADA LAVANYA	B. Lavanya
12	224013	BUDDALA LAKSHMI PHANI DEVI	Absent
13	224014	CHORAGUDI VASANTHI	Ch. Vasanthi
14	224015	DAMESETTI SIVATULASI	D. siva tulasi
15	224016	DUKKIPATI DIVYA	D. Divya

16	224017	GANDHI LIKHITHA	Lithika . g.
17	224018	GARIKIPATI DURGA SATWIKA	G. Durga Satwika
18	224019	GORIPARTHI NIHARIKA	G. Niharika
19	224020	GUNNAMPALLI RASHMI	Rashmi . G.
20	224021	JAGANI PUSHPA HASINI	J. Pushpa Hasini
21	224022	K DURGA ANJANI KUMARI	K. Durga Anjanikumari
22	224023	KISHTARAPU KAVYA	K. Kavya
23	224024	KOMIRIPALEPU GAYATHRI	Komiripalepu . Gayathri
24	224025	KOTARI SRI SAI PUJITHA	K. S. S. Pujitha.
25	224026	MADDALI VINEELA	M. Vineela
26	224027	MANDALA JAHNAVI	M. Jahnavi
27	224028	MATTA MEGHANA	M. Meghana
28	224029	MEKA PRABHU JYOTHI	M. prabhu Jyothi
29	224030	PALLI ANUSHA	P. Anusha
30	224031	VATTI GEETHIKA	V. geethika
31	224032	VELIVELA LEELAVATHI	v. Leelavathi
32	224033	YANDRA KAVERI	Y. kaveri

33	224034	YEMIJALA MANOJA	Yemijala Manoja.
----	--------	-----------------	------------------

I BSc ZFC

SNO	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	224051	ALLE VIJAYA MEGHANA	Alle vijaya meghana
2	224052	CHINTHADA PALLAVI	C. Pallavi
3	224053	MARRI VALLI PADMINI	M. Valli Padmini.
4	224054	PEDHAMURTHI SRAVANI SANDHYA	P. SRAVANI Sandhya
5	224055	RAMESWARAPU LIKITHA	R. Likitha.
6	224056	YARRA ANJALI	Y. Anjali
7	224057	BOLUPO VENILA DIAMOND	B. V. D. Venila
8	224058	CHALLA DIVYA SRI	CH. Divya sri.
9	224059	CHANDINI PINGULA	C. pingula
10	224060	CHINNALA KALYANI	C. Kalyani
11	224061	DOPPASANI DEEVENA	D. DEEVENA
12	224062	DOWLURI SUDHA RANI	D. sudha Rani
13	224063	GATTEM SIVANYA	G. Sivanya

14	224064	KONDA SAI PALLAVI	K. Sai Pallavi
15	224065	KURAMA PARIMALA	K. Parimala
16	224066	NARADALA RAMYA SRI	N. Ramya Sri
17	224067	PEDDIBOYINA HEMASRI	P. Hemasri
18	224068	RACHURI JNANI KUMARI	Kumari. R.
19	224069	SHAIK NAGEENA SULTHANA	Sk. Nageena Sulthana
20	224070	SODEM RENUKA	S. Renuka
21	224071	THOTA DEEPIKA	T. Deepika

I BSc BZBT

SNO	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	222601	ALLE BHARGAVI	A. Bhargavi
2	222602	GANTA SINDHUJA	A. Sindhu
3	222603	GEDDAM PRAVEENA	G. Praveena
4	222604	PANTHULA LALITHA	P. Lalitha
5	222605	VELAGAPALLI RAMPANDU	V. Rampandu.
6	222606	AMBATI RACHEL JYOTHI	A. Rachel Jyothi
7	222607	BALINA DEVIKA	B. Devika
8	222608	BEESETTI MADHURI SRI VARSHA	Sri Varsha
9	222609	BOMMISSETTI SNEHA	B. Sneha
10	222610	CHAVALA MANI DEEPIKA	Ch. Mani Deepika
11	222611	CHIDELLA RAMYA SAI PRIYA	Ch. Ramya Sai Priya
12	222612	CHITTURI DEVI	Absent
13	222613	DORRAJU LEEPIKA LAKSHMI	D. Leepika Lakshmi
14	222614	GEDELA MEGHANA	G. Meghana.
15	222615	GIRIJALA NANDINI	G. Nandini

16	222616	KANDAVALLI DEEPIKA	K. Deepika
17	222617	KANDUKURI NAGA ALEKHYA	K. Naga Alekha
18	222618	KOMARAPURI BHAVANI	K. Bhavani
19	222619	KONAPALA VARDHINI SAI LAKSHMI	K. Vardhini
20	222620	MANUBOLU VIJAYA DURGA	M. Vijaya Durga
21	222621	MUDINURI JAHNAVI	M. Jahnava
22	222622	NERUSU LAKSHMI SAI PRASANNA	ABSENT
23	222623	PAVULURI BABY RAJA SRI	P. Baby Rajasri
24	222624	POTHUNURI LAKSHMI SIVANI	P. Sivani
25	222625	POTHURI SUSHMA SRI	P. Sushmasri
26	222626	PRATHIPATI SAILU	P. Sailu
27	222627	PULAVARTHI JAHNAVI	P. Jahnava
28	222628	REDDY DURGA SRAVANI	R. Durga Sravani
29	222629	REKHAPALLI DURGA PRAVALLIKA	R. D. Pravalika
30	222630	ROMPICHARLA NAMITHA	R. Namitha
31	222631	SHAIK NASRIN	Sk Nasrin
32	222632	TALAM BHARGAVI	T. Bhargavi

33	222633	TELLA VIJAYA	T. Vijaya
34	222634	THUMMUROTHU SANDHYA	T. Sandhya
35	222635	VAKKALAGADDA JITHAPRAGNA	V. Jithapragna

B.COM(VOC) - I SECTION

SNO	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	2282001	BALE LAVANYA	B. Lavanya
2	2282002	BALE RATHNAKUMARI	B. Rathnakumari
3	2282003	BANAVATHU SYAMALA	B. Syamala.
4	2282004	BANDI PRAVALLIKA	B. Pravalika
5	2282005	BOLLINENI JAHNAVI	B. Jahnavi
6	2282006	CHANDINI KANKIPATI	Chandini. K
7	2282007	CHINTHALA RENUKA (M)	Ch. Renuka
8	2282008	CHINTHAPALLI PARIMILA	Ch. Parimila
9	2282009	GOLLA CICILY	G. Cicily
10	2282010	GULLAPALLI SAI NIKHILA	G. Sai Nikhila
11	2282011	ADARI SUDHA RANI (M)	A. Sudha Rani
12	2282012	AKSHINTHALA VASAVI	A. Vasavi
13	2282013	ALIVELI VISHNUPRIYA	A. VishnuPriya
14	2282014	BALAGA THANUJA	B. Thanuja.
15	2282015	BANAVATHU RAJESWARI	B. Rajeswari

16	2282016	BHUKYA BHAVANI	B. Bhavani
17	2282017	BOTLA MAITRI	B. Maitri
18	2282018	CHINTADA RAMYA	Ch. Ramya
19	2282019	DOSAPATTINI TEJA SAI LAKSHMI	D. Tejasailakshmi
20	2282020	GANTA JHANSI	G. Jhansi
21	2282021	GOVADA VANITHA	G. Vanitha
22	2282022	GUJJULA SNEHA	G. Sneha
23	2282023	GULLIPALLI BHARGAVI	G. Bhargavi
24	2282024	GUMPINA KUSUMA	G. Kusuma
25	2282025	HARSHINI LAKKIMSETTI	L. Harshini
26	2282026	JAKKAMPUDI DIVYA JYOTHI	J. Divyajyothi
27	2282027	JANAPAREDDY BHAVYA	J. Bhavya
28	2282028	KAGITHAPU PRABHU SHANTHI	K. Prabhu shanthi
29	2282029	KALLURI RUTHU KUMARI	K. Routhu Kumari
30	2282030	KALLURI SOWMYA NUKA VENKATA LAKSHMI	K. Sowmya Nuka Venkata Lakshmi
31	2282031	KAMIREDDY KUSUMANJALI	K. Kusumanjali
32	2282032	KAMPASATI LAKSHMI	K. Lakshmi

33	2282033	KARRI SAI JAYASRI	K. S. Jaya Sai
34	2282034	KOLLIMARLA KEERTHI	K. Keerthi
35	2282035	KORRAPATI HEMA LATHA	K. Hema latha
36	2282036	KOTTU ARUNA SRI	K. Aruna Sri
37	2282037	LANKALAPALLI BHAVANA	L. Bhavana
38	2282038	MALINA NAGA SAI	M. Naga sai
39	2282039	MALLARAPU GNANESWARI	M. Gnaneswari
40	2282040	MARLA SOBHARANI	M. Sobhasani
41	2282041	MARRI YASWANTHI	M. Yaswanthi
42	2282042	MEDANKI VIJAYALAKSHMI	M. Vijayalakshmi
43	2282043	MOHAMMAD AFRIN BEGUM	Md. Afrin Begum
44	2282044	MOHAMMAD TABASSUM SULTANA	M. Tabassum SULTANA
45	2282045	MOTHEPALLI MARY RATNAM	M. Mary Ratna
46	2282046	MUTHYALA RANI	M. Ravi
47	2282047	MYLAPALLI SUMITRA	M. Sumitra
48	2282048	NAKKINA SAI DURGA SAHITYA	N. Sai Durga sahitya
49	2282049	NAMALA JYOTHIRMAYI SAI	N. Jyothirmayi Sai

50	2282050	NANEPALLI RAMYA	M. Ramya
51	2282051	PAKANATI RAMADEVI	P. Ramadevi
52	2282052	PAMPANA LAVANYA	P. Lavanya.
53	2282053	PAPPALA MADHU SHALINI	P. Madhu shalini
54	2282054	PASUPULETI AMALA	P. Amala
55	2282055	PEDDIBOYINA RAMYASRI	P. Ramyasri

B.COM(VOC) - II SECTION

SNO	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	2282056	JALLEPALLI DHARMA TEJASWI	J. Tejaswini
2	2282057	KASANI LAKSHMI PRAVALLIKA	K. lakshmi pravallika
3	2282058	MANDAPATI VENKATESWARAMMA	M. Venkateswaramma
4	2282059	MARUMUDI MEGHANA	M. Meghana
5	2282060	PILLARISSETTI CHITRA DEVI	P. Chitra devi
6	2282061	SANABOINA SRIDEVI	S. Sridevi
7	2282062	SIKAKOLLU AMRUTHA	S. AMRUTHA
8	2282063	SUNKARA MOUNIKA	S. Mounika
9	2282064	TAMMINA REVATHI	T. Revathi
10	2282065	THOTAKURI NAGA SOWMYA	T. Naga Sowmya
11	2282066	AKKAPOLU SANDHYA RANI	A. Sandhya rani
12	2282067	ARINANI JASWIN CHRISTINA	A. Jaswin christina
13	2282068	ATLURI JAHNAVI	A. JAHNAVI
14	2282069	BANDI RATNA PRIYA	B. Ratna Priya
15	2282070	CHIGURUPALLI NAGADURGA PRASANNA KUMARI	Ch. Nagadurga Prasanna Kumari.

16	2282071	KALAVAKOLLU CHANDRIKA	K. Chandrika
17	2282072	KALI SRILATHA	K. Srilatha
18	2282073	KALIPINDI MOUNIKA	K. Mounika
19	2282074	KANCHARLA MANEESHA	K. Maneesha
20	2282075	KOLLAPARTHI MOUNIKA SATYA	Absent
21	2282076	KOMMINTI HEMA DURGA	K. Hemadurga
22	2282077	MALLAVALLI NAGA LAKSHMI	M. naga lakshmi
23	2282078	NEELAM JYOTHI	N. Jyothi
24	2282079	PAGADALA SIRISHA	P. sirisha
25	2282080	PAMARTHI JAHNAVI	P. Jahnavi
26	2282081	PAMARTHI LALITHA	P. Lalitha
27	2282082	PAMARTHI NAGA DEVI	P. naga devi
28	2282083	PENDURTHI BHANU	P. Bhanu.
29	2282084	PENDURTHI PRASASTHA	P. prasastha
30	2282085	POLAGANI VARALAKSHMI	P. varalakshmi
31	2282086	PUTI NAGA SAI KEERTHI	PUTI NAGA SAI KEERTHI
32	2282087	REVURI POOJITHA	R. poojitha

33	2282088	ROWTHU USHA RANI	R. usha rani
34	2282089	SALA SHARONU	S. sharonu
35	2282090	SEEPANI RAJYALAKSHMI	S. Rajyalakshmi
36	2282091	SHAIK AYESHA	Sk. Ayesha
37	2282092	SHAIK MOMINA	SK. Momina
38	2282093	SIRIGIRI BHAVYA SRI	S. Bhavya Sri
39	2282094	SMUDRALA INDULEKHA (IIPH)	S. Indulekha
40	2282095	SONTI BHAVANI	S. Bhavani
41	2282096	SUBBUDDI HARSHITHA	S. Harshitha.
42	2282097	TAMMISETTI RAGINI	T. Ragini
43	2282098	TELA SIRISHA	T. Sirisha
44	2282099	THALARI MANASA	T. Manasa
45	2282100	THANETI BINNY	T. Binny
46	2282101	THIRUMALASETTI MOUNIKA	T. Mounika
47	2282102	UMMADALA VIDYADEVI	U. Vidyadevi
48	2282103	VEERANKI MOUNIKA	V. Mounika
49	2282104	VEMANA POOJITHA	vemana poojitha

50	2282105	YADAVALLI BHAVANI TEJASWI	Y. Bhavani Tejaswi
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B.COM(GEN)

SN O	R.NO	STUDENT NAME	SIGNATURE OF THE STUDENT
1	228101	BEERAM DURGA BHAVANI	ABSENT
2	228102	GANGULA PRAVEENA	G. Praveena
3	228103	PALAGANI JHANSI	P. Jhansi
4	228104	TIRUMANI INDU	T. Indu
5	228105	AMBALLA RAGA LAHARI	A. RAGALAHARI
6	228106	BALE RAJU MAHI	B. Rajumahi
7	228107	BANDRAPALLI RAVALI	B. Ravali
8	228108	BATHULA ESWARI DEVI	B. Eswari Devi
9	228109	BOCHA JAYANTHI SANDHYA	B. Jayanthi Sandhya
10	228110	CHALAMALA GOGU LAKSHMI	CH. GOGU lakshmi
11	228111	DURGASI MADHURI	D. Madhuri
12	228112	ERLA PARIMALA	E. Parimala
13	228113	GANTA DEEPIKA	G. Deepika.

14	228114	GATTIKOPPULA USHA SRI	G. Usha Sri
15	228115	GEDDAM ANITHA	G. Anitha
16	228116	GHANTASALA JAYA LAKSHMI	Absent
17	228117	GORRELA HEMA LAKSHMI	G. Hemalakshmi
18	228118	GUDAVALLI SUDHA RANI	G. Sudha Rani
19	228119	GURINDAPALLI RISHITHA	G. Rishitha
20	228120	JAMPANNA SOWJANYA	J. Sowjanya
21	228121	KAKARLA TEJASRIDEVI	K. Teja sridevi
22	228122	KANDRU ANUHYA	K. Anuhya
23	228123	KASANI DURGA BHAVANI	K. Durga Bhavani
24	228124	KODAMANCHILI ASRITHA	K. Asritha
25	228125	KOWJU DIMPLE	K. Dimple
26	228126	KUNDHI MEGHANA	K. Meghana
27	228127	LOYA LAKSHMI KANAKA SIVA NAGA PHANI	L. Lakshmi kanaka Siva naga phani
28	228128	MAMIDISETTI NAGA LAKSHMI	M. Naga Lakshmi
29	228129	MEDEPALLI KEERTHI	M. Keerthi
30	228130	MERUGU ALEKYA	M. Alekya

31	228131	MUMMALA KAVYA	M. Kavya.
32	228132	NAGIREDDY MOUNICA	N. Mounica.
33	228133	NEDURU RAMYA	N. Ramya.
34	228134	NEMALA DHARANI NAGA SANTHOSHINI	N. D. N. Sanku
35	228135	NERSU SRAVANI	N. Sravani
36	228136	PAKIRAM SUDHARANI	P. Sudha Rani
37	228137	PASAM BHAGYA LAKSHMI	P. B. Lak
38	228138	PEDAKAPU NAGARANI	P. Nagarani
39	228139	PEEKA PRAVALIKA	P. Pravalika.
40	228140	PENUGURTHI DURGA MOUNIKA	P. Durga Mouni
41	228141	RAGOLU PALLAVI	R. Pallavi
42	228142	RONGALI UMA	R. Uma
43	228143	SAHASANAMA NEELIMA V KUMARI	S. Neelima v Kumari
44	228144	SIDDABATTULA SWAPNA	S. Swapna
45	228145	THIRUVEEDHI BHARGAVI	T. Bhargavi
46	228146	THOLAM KAVITHA	T. Kavitha
47	228147	THONTA PRAVALLIKA	T. Pravallika.

48	228148	TUTIKA RUPA LAKSHMI BHAVANI	T. Rupa Lakshmi Bhavani
49	228149	VALAMASETTI RAMYASRI	V. Ramyasri -
50	228150	VEERAVALLI JAYA LAKSHMI	V. Jaya lakshmi
51	228151	VEERLA REVATHI	v. Revathi
52	228152	VISWANADHAM TEJASRI	V. Teja Sre

S. R. Teja
SIGNATURE OF THE LECTURER

photo Gallery



Alfred Xavier's counseling session to the students



Alfred Xavier's counseling session to one of the students

Sir Alfred Xavier was presenting his lecture



SIR C R REDDY COLLEGE FOR WOMEN, ELURU

Awareness Programme on Psychological Counseling

FEEDBACK FORM

1. Do you think that the counselling premises are suitable?

Excellent Good Average Poor

2. What was your overall experience of the counselling?

Excellent Good Average Poor

3. How satisfied were you with the time you waited for the service?

Satisfied Dissatisfied

4. How satisfied were you with your counsellor?

Satisfied Dissatisfied

5. How satisfied were you with the way your counsellor helped with your issues?

Satisfied Dissatisfied

6. Are there any other comments you would wish to make?

..NO...Comments.....

.....

K. Indu.
Signature of the Student

SIR C R REDDY COLLEGE FOR WOMEN
OLD STUDENTS ASSOCIATION
(Regd NO. 400 of 2020)

Invitation

CAREER GUIDANCE
ON
OPPORTUNITIES IN CHEMISTRY

On the eve of
ALUMNI DAY CELEBRATION ON
10th December 2022

Resource Person

Smt M Santha Kumari, Lecturer in Chemistry,
Government College(A) Rajahmundry

Chief Guest: Sri CHALASANI VISWANATH GARU
Correspondent, Sir C R Reddy College for Women,
Eluru

Presided by : Smt. P. SAILAJA
Principal, Sir C R Reddy College for Women, Eluru

Date: 10-12-2022
Time: 3:00 pm to 4.30 pm
Venue: P G Seminar Hall

Organized by
SIR CRR College for Women
OLD STUDENTS ASSOCIATION

President K Vani

Vice President K Vijayalakshmi

Secretary K Bhanulatha



SIR C. R. REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Pedapadu mandal, West Godavari Dist(AP)

Date: 03/12/2022

To,
The Principal,
Sir C R Reddy College for Women,
Vatluru, Eluru.

Subject: Request to grant permission to arrange a program on "Career Guidance on opportunities in Chemistry".

This is to bring to your kind notice that Alumni Cell is planning to arrange a program "Career Guidance on Opportunities in Chemistry" on 10/12/2022 at 3:00pm for BSc Chemistry students in our college. Mrs. Santha Kumari Lecturer in Chemistry, Government College (A) Rajahmundry gave her concern to deliver a talk on the above said topic. In this context, we request you to grant permission to arrange this program in Seminar Hall on 10/12/2022.

Thanking You Madam,

*Permitted
Kalyani*

Yours Faithfully,
M. D. [Signature]
Convenor of Alumni Cell.



**SIR C. R. REDDY COLLEGE FOR WOMEN
OLD STUDENTS ASSOCIATION**

Regd (400 of 2020)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Pedapadu mandal, West Godavari Dist(AP)

Date: 09/12/2022

Notice

This is to inform that "Alumni Cell" is going to conduct a program "Career Guidance on Opportunities in Chemistry" on 10/12/2022 for BSc Chemistry students in Seminar Hall. Mrs. Santha Kumari Lecturer in Chemistry, Government College (A)Rajahmundry will deliver her presentation on 10-Dec-2022. In this context, we request all the III BSc Chemistry students to attend this session without fail.


Principal



SIR C. R. REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post), Pedapadu mandal, Eluru Dist(AP)

CAREER GUIDANCE
on the Eve of Alumni Day
Celebrations
On
10th December 2022

PROGRAMME

03:00 pm – 03:15 pm : opening by **M Durga, Treasurer** ,Old Students Association

03:15 pm – 03:25 pm : opening Remarks by **Smt P. Sailaja**, principal

03:25 pm – 03:35 pm : Keynote address by *President, K Vani*

03:35 pm - 03:45 pm : Keynote address by *Vice President K Vijayalakshmi*,

03:45 pm - 03:50 pm : Keynote address by *Joint Secretary S Anuradha*

03:50 pm – 04:25 pm : Presentation by **Mrs. Santha Kumari** Lecturer in
Chemistry, Government College (A) Rajahmundry

04:25 pm – 04:30 pm: Vote of Thanks by **Mrs D Mary Suguna** Old Student

Objective of the program

1. To keep a roster of all Alumni of college and their pertinent data.
2. To encourage, foster and promote close relations among the alumni themselves.
3. Alumni are great role models for present students. Their ideas will definitely be helpful to institution and present students.
4. Alumni are the brand ambassadors of any institution. So it's a great privilege to Organize Guest lectures, Seminars, Motivational Speeches by Alumni. So it's a great privilege to facilitate them.

The Alumni Association achieves these objectives by staging an annual program of events and reunions, through communications, and by supporting student scholarships and other fundraising initiatives.

Outcome of the program

1. Alumni activities bring a path to reunion with them.
2. It helped to recollect their old memories with the faculty, friends and with the institution also.
3. It gives encouragement to present students too.

Report

Sir C R Reddy College for Women OLD STUDENTS ASSOCIATION Eluru, Regd. no. 400 of 2020 organized an old student felicitation dated on 10th December 2022.

Principal Smt P Sailaja welcomed all the students, staff and the Chief guest Mrs. M Santha Kumari, 1st batch student of M.Sc Organic chemistry in our college during 2002-2004, working as Lecturer in Chemistry, Government College(A) Rajahmundry. President of Old student association K.Vani, Vice President K.Vijaya Lakshmi, Joint Secretary S.Anuradha, Treasurer M.Durga addressed the students.

Chief guest Mrs. M Santha Kumari, shared the ethical and moral values that she taught in her life. She encouraged the students by giving brief techniques on how to study and remember core subjects like Chemistry, she educated them by saying the opportunity in chemistry as follows.

Earning a degree in chemistry provides opportunities for a wide variety of careers in many different fields, including science, research, business and health care. With a chemistry degree, you can find a position that suits your particular interests while also earning a high salary. Now let's see a few jobs you can get with a chemistry degree. Chemical technician, chemistry teacher, analytical chemist, quality control chemist, organic chemist etc. if you complete M.Sc Chemistry after degree you will have good opportunities in Pharma companies such as Dr. Reddy's laboratories ltd, CIPLA, Hetero drugs, Divi's etc. Some useful skills for individuals working in chemistry roles are chemistry knowledge, critical thinking.

All the alumni bearers felicitated Mrs. M Santha Kumari.



SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram)

An ISO - 9001:2015, 14001:2015, 50001:2018 Certified Institution

(Estd : 1987)

UGC 2(f) certified institution

Vaturu, Eluru - 534007

e-mail : sircrrwomen.principal@gmail.com

Website : www.sircrrwomen.ac.in

Phone : 08812-231192



OLD STUDENTS ASSOCIATION Reg. no. 400 of 2020

2022 - 2023

ATTENDANCE SHEET

Program Name : Career Guidance on opportunities in chemistry

Class : III B.Sc H.P.C E.C.B.Z.

Semester : VI

M. Shanika Kumari

Date & Time : 10/12/2022

S.No	Roll No.	NAME OF THE STUDENT	SIGNATURE
1	200101	G. Uma meghana	G. Uma meghana
2	200103	M. Hima ganga	M. Hima ganga
3	200104	N. Deepika	N. Deepika
4	200105	A. Abiga Durga	A. Abiga Durga
5	200106	A. Geetha	A. Geetha
6	200107	A. madhavi durga	A. madhavi Durga
7	200108	B. K.S. Sampatha lakshmi	B. K.S. Sampatha lakshmi
8	200109	B. Yamini	B. Yamini
9	200110	B. N. Peedi Lakshmi	B. N. Peedi Lakshmi
10	200111	B. Keerthi Sai	B. Keerthi Sai
11	200113	Ch. pandu varsha.	Ch. Pandu Varsha.
12	200114	Ch. Triveni	Ch. Triveni
13	200115	D. Kusumanjali	D. Kusumanjali
14	200116	D. Ratna kumari	D. Ratna kumari
15	200117	D. Adi lakshmi	D. Adi lakshmi
16	200118	D. Ramya sai	D. Ramya sai
17	200119	D. Seetha	D. Seetha
18	200120	D. Gayathri	D. Gayathri

M. Jay

23	201002	Grossipati Naga Jyothi	G. Naga Jyothi
24	201001	Chakrapu Sattwikha	Chakrapu Sattwikha
25	201003	Kalam Anvitha	K. Anvitha
26	201004	Patapanchala Chandini	P. Chandini
27	201005	Pedduru Charitha Sri	P. Charitha Sri
28	201006	penke pujitha	P. Pujitha
29	201007	potnuri Laya bhargavi Vinusha	P. L. b. Vinusha
30	201009	Shaik. Anuraji	Shaik. Anuraji
31	201010	Shaik. Karishma	Shaik. Karishma
32	201014	Tera Swapna	Tera Swapna
33	201015	viswanadha Rao Revathi	V. R. Revathi
34	201016	Bojja Naga Lalitha Jyotsna	B. N. J. Jyotsna
35	201018	GULLAPUDI YASASWINI	G. Yasaswini
36	201020	Kambala Mydhili	K. Mydhili
37	201021	kambham Jnapika	K. Jnapika
38	201022	KANDURU Manichandana	K. Manichandana
39	201023	KHANDAVALLI ANULYA	K. Anulya
40	201027	KOKKALA DIVYA SRI	K. Divya Sri
41	201029	LELLA Spandana	L. Spandana
42	201030	Malina Pamy	M. Pamy
43	201032	NEXU. AKANKSHA	N. Akanksha
44	201035	Pavasa Jyothika	P. Jyothika
45	201038	Syed. Pashmeen	S. Pashmeen
46	201039	Talari Padma Priya	T. Padma Priya
47	201048	Tera Jayanandini	T. S. Nandini
48	201049	Velpuri Bhargavi	V. Bhargavi

M. J. S.



*Mrs. Santhi Kumari Lecturer in Chemistry, Government College (A) Rajamahendravaram
presenting her talk*



III BSc Chemistry students of Sir CRR college for women, attended the session

SIR C R REDDY COLLEGE FOR WOMEN- ELURU



Affiliated to Adikavi Nannaya University
Rajamahendravaram Vatluru(post),Pedapadumandal,
Eluru Dist(AP)

Student Induction Programme

Date: 28-11-2022 & 5-12-2022

Time: 10.00AM to 12.30 PM 1.30PM to 4.30PM

Organized by

DEPARTMENT OF STATISTICS

PROCEEDINGS OF THE PRINCIPAL
SIR C R REDDY COLLEGE FOR WOMEN, ELURU
PRSESENT: Smt P.SAILAJA, M.A., M.Phil.

Dated: 25-11-2022

Sub: Student Induction Programme 2022-2023 - issued.

O R D E R:

I am by direction appointing Smt. R.L SYAMALA, Lecturer in Statistics as Co ordinator for Student Induction Programme for the newly admitted students in UG Programmes for the academic year 2022 - 2023. The programme commences from 28.11.2022 to 05.12.2022 every day from 10.00AM to 12.30 PM & 1.30PM to 4.30PM and the following members are constituted as Student Induction Committee members. Student Induction Committee Smt. P. Sailaja Principal Convenor, R.L Syamala Lecturer in Statistics Coordinator,
and all department Incharges, Members of Teaching & Non members. Senior Student

Permitted

P.Sailaja
PRINCIPAL

1. Copy to SIP Coordinators
2. Copy to IQAC Coordinator
3. Copy to Department Incharges
4. Copy to Office

SIR C R REDDY COLLEGE FOR WOMEN, ELURU
STUDENT INDUCTION PROGRAM 2022-23

PROGRAM SCHEDULE

DAY & DATE	SESSION	ACTIVITY	INCHARGE OF THE ACTIVITY
DAY- 1 28.11.2022 MONDAY	Session – I 9.30AM - 12.30PM	Institutional Role, Rules & Regulations, Vision, Mission, Core Values Academics Administrative Structure,	Smt. P. Saiaja, Principal Smt. S.Anuradha, Vice-Principal
	Session – II 1.30PM - 4.30PM	Scholarships, Gnanabhoomi, E-Grants, Office Procedures	B.V.Satyannarayana, Junior Asst. Siva Durga , Typist
DAY-2 29.11.2022 TUESDAY	Session – I 9.30AM - 12.30PM	Orientation by Head of the Departments	Department of Computer Science, Physics, Chemistry.
	Session – II 1.30PM - 4.30PM	Orientation by Head of the Departments	Department of Mathematics, English, Telugu.
DAY-3 30.11.2022 WEDDAY	Session – I 9.30AM - 12.30PM	Orientation by Admission cell, Women Empowerment cell, Placement cell	P. Naga Lakshmi, Lecturer in Commerce K. Sirisha, Lecturer in Physics, G.S.R.Kalyani , Lecturer in Computer Science
DAY - 4 01.12.2022 THURSDAY	Session – I 9.30AM - 12.30PM	Mentor-Mentee System All Clubs & Committeesor-Mentee System	Coordinators of respective Committees & Clubs
	Session – II 1.30PM - 4.30PM	Visiting Departments by respective classes	Department Incharges
DAY - 5 02.12.2022 FRIDAY	Session – I	Student Orientation program	Dr.TiriveedhivenuGopal
	Session – II	Student Orientation program	Dr.TiriveedhivenuGopal
DAY - 6 03.12.2022 SATURDAY	Session – I	Student Orientation program	Dr.TiriveedhivenuGopal
	Session – I	Student Orientation program	Dr.TiriveedhivenuGopal

DAY - 7 05.12.2022 TUESDAY	Session – I 9.30AM - 12.30PM	Culturals/ Competetions,CSP &Internship	R L Syamala, Lecturer in Statistics
	Session – II 1.30PM - 4.30PM	E- Learning Resources, ICT Valedictory	K.V.V. Srinivas , HoD Department ofcomputer Science,Principal & All staff Members

SIR C R REDDY COLLEGE FOR WOMEN- ELURU



Affiliated to Adikavi Nannaya University
Rajamahendravaram
Vatluru(post), Pedapadumandal, EluruDist(AP)

Invited Talkon

“Orientation programme”

Resource Person

Dr.Tiriveedhi venuGopal

Pursued and trained inMSCPshycology

*Date:*2-12-2022&3-12-2022

*Time:*9:30am to 4:30pm

Venue : Seminar Hall

Organized by

DEPARTMENT OF STATISTICS



SIRC R REDDY COLLEGE FOR WOMEN

NAVAJAGRUTI SOLUTIONS
Regd. 340/2018

Chairman : Venugopal Tiriveedhi
Secretary : Mounika Tiriveedhi
Treasurer : Sairam Batchu



Contact Person - 7396739649
V. Kisailurama

Date : 8.11.2019
Place : Jangareddigudem.

To:

The Principal

L.R.Reddy Women's College ELURU

Subject: Requesting permission to conduct a motivational seminar in your college

Respected Management,

I am Mounika Tiriveedhi, secretary of Navajagruti Solutions. It is a registered organisation which was established in the year 2018. Our organization motto is

"NAMMAKAM – BADHYATHA – BHAROSA".

Till now we have conducted over 400 motivational seminars to approximately 1.5lac students. We also conducted one day training programs for students from 9 a.m. to 5 p.m. We conducted all these sessions under the banner 'VIJETHA' and covered the topics – Decision making, Goal Setting and Achieving, Time management, Human relationships, Student – Teacher relation, Study skills, Stress management, Life skills etc. In addition to this, we provide scholarships to students in need and organize blood donation camps.

We would like to conduct a motivational seminar in your institute with the support of Bhramara Township. It would be helpful if you can arrange seminar hall and things needed to conduct the class for one day.

We hope for a positive response from your side. In case of any further details, please contact me. My mobile number: 9063733007 and Mail id: tiriveedhimounika@gmail.com

Thanks & Regards,

Mounika Tiriveedhi,

Navajagruti Solutions secretary.

For NAVAJAGRUTI SOLUTIONS

Mounika
Secretary

#4-10, Aswaraopetaroad, JANGAREDDIGUDEM-534447, Cell : 9866833007.



SIR C R REDDY COLLEGE FOR WOMEN

Date: 1st December 2022

NOTICE

This is to inform that, Department of Statistics is going to conduct an invited talk on "**Orientation program**" on 02-12-2022 and 03-12-2022 at 9:30Am to 4:30Pm for B.Sc and B.Com 1st Year students. Mr. **Dr.Tiriveedhi venu Gopal**, Pursued and trained in MSC Pshycology will deliver his presentation on 2nd and 3rd December 2022. In this context, we request all the 1st Year students to attend the lecture without fail.


PRINCIPAL
Sir C.R.Reddy College for Women
ELURU

About Dr.Tiriveedhi venuGopal:

Thirivedhi Venugopal garu is well known Psychologist,Trainer & Motivator.in Navajagruthi Solutions.

- He was born in Aadamalli village, west godavari district on 1974November as a Second son of Sri Thiriveedhi SathyaNarayana,Nagamanigaru.
- On1995April as he got married with Varalakshmi.
- He pursued and trained in MSC pshycology.
- He had two daughters Lakshmi mounika and Suvarna Sathvika
- The Glorious Journey of him started on the day 14th December 2003asVicepresident of vasavi clubs in 2006 and Zone chairman in 2007,2008respectively.
- He also serves his duties as deputy governer in 2009,deputy governer administration in 2010,V2O2 a district governer in 2011.
- We were glad to know his glorious Journey of him the way he lived for the Society.

Photo Gallery



Mrs.R.L.Syamala, HOD of Statistics department invited the chief guest at Seminar Hall on 2-11-2022 & 3-11-2022.



All 1st year students & lectures for B.Sc and B.Com are attended for the seminar.



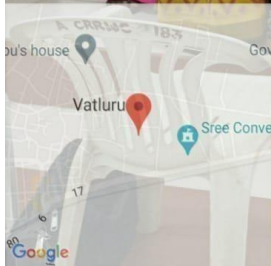
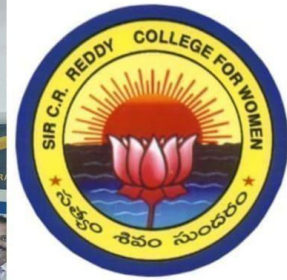
Dr.Tiriveedhi venuGopal, gives a wonderful motivational Speech about the current generation situations.



Students show more excitement for this motivational session.



190° S
Andhra Pradesh
sir crr college for women vatlu
Department of statistics
#Motivational Seminar For I B.Sc & B. com Students
03-Dec-2022 4:42:58 pm



187° S
Andhra Pradesh
sir crr college for women vatlu
Department of statistics
#Motivational Seminar For I B.Sc & B. com Students
03-Dec-2022 4:43:21 pm

REPORT

Day-1 (28-11-2022)

Session 1 (9:30am to 12:30pm)

Topic: Orientation Day

An Orientation program was organized to welcome the first year students who were admitted to Degree program at the Institute premise on 28-11-2022 where students welcomed by the principal of Sir CR Reddy college for Women.

Smt. P. Sailaja Principal, and Smt. S Anuradha vice principal welcomed the students. The object of the program was to make aware of academic aspect of the course and Rules and Regulations of the college and participation in monitoring the performance and program of students

Session -2 (1:30pm to 4:30pm)

Later, B.V. Satyanarayana, Junior assistant and Siva Durga Typist are acknowledging about scholarship, Gnanabhoomi, E-grants, officer procedures.

Day-2 (29-11-2022)

Session -1 (9:30am to 12:30pm)

The Head of Departments delivered a vivid description of the college facilities such as the library, the computer labs, etc.,

They explained the idea of monitoring and its purpose in making the student life easier.

Session-2 (1:30pm to 4:30pm)

Later, They explained about importance of being engaged in various activities. Also urged students to take their academics seriously and be regular to the classes to keep their attendance in a desirable level.

Day-3 (30-11-2022)

Session-1 (9:30am to 12:30pm)

In this session conducted the Orientation by ,Admission cell, women empowerment cell by P.Naga lakshmi (lecturer in commerce) , K. Sirisha (Lecturer in Physics) and most importantly briefly explained about the placement cell by G.S.R Kalyani(lecturer in computer science)

Day-4 (01-12-22)

In this session conducted the Orientation by various coordinates of respective committees &club members briefly explained about Mentor-Mentee systems And visiting Departments by respective classes.

Day-5&6 (02-12-22)

Department of statistics organized program “Motivational Talk” on by Dr. Tiriveedhi Venu Gopal Garu as a part of Student Induction programme from 9:30am to 12:30pm in Seminar hall for first year B.Sc and B.Com Students on 02-12-2022 and 03-12-2022 (two days) sponsored by Bhramara Township pvt-ltd.

Dr. Tiriveedhi Venu Gopal garu gave so many motivational illustrations regarding personality development , leadership qualities, team building, Attitude building, Good character, Qualities of successful entrepreneur, Emotional intelligence Inter personal skills.

Day-7 (05-12-2022)

Session-1 (9:30am to 12:30pm)

In this session conducting a cultural , competitions and later explained about the community service projects and internships, and also share the experience of CSP, internships done by the sessions and the program conducted by R. L Syamala (lecturer in Statistics)

Session -2 (1:30pm to 4:30pm)

Later, K.V.V Srinivas (HOD department of computer science) explained about the E-learning Resources, ICT Valedictory .

The Principal and All the Staff members about the main purpose of a orientation session in college bridge the gap between the professions and the students ensuring a smooth communication between the student orientation is a warm up session for students before they are ready to hit the ground for their final performance for a successful career.

Attendance of students participated in invited talk

S.No	Name of the Student	Signature
1	Kali. Srilatha	K. Srilatha
2	Pakiram sudharani	P. Sudharani
3	Mallavalli. Nagalakshmi	M. Nagalakshmi
4	Poneganti. Prityanka	P. Prityanka
5	keertli. Manasa Sai.	K. Manasa Sai
6	Mettapalli. Venkata Chantalakshmi	M.V. Chantalakshmi
7	B. Sirisha	B. Sirisha
8	M. Pavani	M. Pavani
9	M. Sushma	M. Sushma
10	S. Vijitha	S. Vijitha
11	K. Lakshmi krupa	K. Lakshmi krupa
12	N. paithra.	N. paithra.
13	CH. DEVI	ch. Devi
14	T. Rukmini	T. Rukmini
15	P. N. S. Harshitha	P. N. S. Harshitha
16	P. Nikhitha	P. Nikhitha
17	K. Revathi	K. Revathi
18	T. chushmittha Valli	T. chushmittha Valli
19	paala Bhargavi	p. Bhargavi
20	P. Vidhyadhari	P. Vidhyadhari
21	T. Geetha Sri	T. Geetha Sri
22	P. S. D. P. Maheswari	P. S. D. P. Maheswari
23	P. N. V. Divya kumari	P. Divya -
24	E. Naga Triveni	E. Triveni
25	P. Sai Sai Vani	P. Sai Sai Vani
26	K. Esuari	K. Esuari
27	S. Deepika	S. Deepika.
28	U. Sandhya	U. Sandhya -
29	S. Madhavi	S. Madhavi
30	A. Geetha	A. Geetha
31	K. Harshitha	K. Harshitha

S.No	Name of the Student	Signature
32.	E. Jayalakshmi.	E. Jayalakshmi
33.	Ch. Hasi Chandana	Ch. Hasi Chandana
34.	Ch. Lakshmi Ramya Sri	Ch. L. Ramya Sri
35.	K. Kusuma Sri	K. Kusuma Sri
36.	M. Rajitha	M. Rajitha
37.	Sd. Sony Reshma	Sd. Sony Reshma
38.	K. Bhagya Sri	K. Bhagya Sri
39.	Gr. Yamini Dwiga	Gr. Yamini Dwiga
40.	B. Sidisha	B. Sidisha
41.	Ch. Keela Maheswari	Ch. Keela Maheswari
42.	B. Vara Lakshmi	B. Vara Lakshmi
43.	M. Harika	M. Harika
44.	K. Devi Sri	K. Devi Sri
45.	L. Himabharani	L. Himabharani
46.	K. Deepika	K. Deepika
47.	K. Pavani	K. Pavani
48.	A. Noushad Begam.	A. Noushad.
49.	B. Kavya Raji	B. Kavya Raji
50.	K. Swathi Pravalika	K. Swathi Pravalika
51.	M. Sravani	M. Sravani
52.	M. Keerthi	M. Keerthi
53.	S. Swapna	S. Swapna
54.	J. Ramya Sri	J. Ramya Sri
55.	K. Yesu Deevana	K. Yesu Deevana
56.	A. Govardhana Kumari	A. G. Kumari
57.	I. Keerthi	I. Keerthi
58.	J. Bhavya	J. Bhavya
59.	Nd. Afsin Begum	Nd. Afsin Begum
60.	L. Harshini	L. Harshini
601	K. Prabhu Sarthi	K. Sarthi
62.	G. Bhargavi	G. Bhargavi

S.No	Name of the Student	Signature
63.	A. Vasavi	A. Vasavi
64.	P. Lavanya	P. Lavanya
65.	N. Janya	N. Janya
66.	T. Kavitha	T. Kavitha
67.	G. Ushasri	G. Ushasri
68.	J. Anjalakshmi	J. An
69.	P. Thainika	P. Thainika
70.	B. Lavanya	B. Lavanya
71.	K. Ruthukumari	K. Ruthukumari
72.	A. Sudharani	A. Sudharani
73.	L. Bhavana	L. Bhavana
74.	G. Kusuma	G. Kusuma
75.	Sk. Momina	Sk. Momina
76.	A. Vishnupriya	A. Vishnupriya
77.	P. Anala	P. Anala
78.	K. Keerthi	K. Keerthi
79.	B. Maitri	B. Maitri
80.	P. Vasalakshmi	P. Vasalakshmi
81.	S. Sridevi	S. Sridevi
82.	S. Mounika	S. Mounika
83.	S. Indulekha	S. Indulekha
84.	S. Harshitha	S. Harshitha
85.	Y. Bhavani Tejaswi	Y. B. Tejaswi
86.	A. Jaswin Christina	A. Jaswin Christina
87.	K. Mounika	K. Mounika
88.	A. Jahnvi	A. Jahnvi
89.	A. Alekhyo Devi	A. Alekhyo Devi
90.	S. Priya	S. Priya
91.	M. Sai Lakshmi	M. Sai Lakshmi
92.	V. Pujasri	V. Pujasri
93.	K. Hema durga	K. Hema durga

S.No	Name of the Student	Signature
94.	G. vanitha	G. vanitha
95.	K. Tejasri Devi	K. Teja sri Devi
96.	K. Kavya	K. Kavya
97.	G. Pusittha	G. Pusittha
98.	P. Anusha	P. Anusha
99.	D. Divya	D. Divya
100.	M. Jahnvi	M. Jahnvi
101.	P. Sravani	P. Sravani
102.	P. Gayathri Hars	B. Eshani
103.	B. Eshani	B. Eshani
104.	K. Sandhya	K. Sandhya
105.	K. Jahnvi	K. Jahnvi
106.	H. Anuradha	H. Anuradha
107.	R. Rohini	R. Rohini
108.	T. Swathi Lakshmi Devi	T. Swathi
109.	Ch. Anusha	Ch. Anusha
110.	D. Sri Valli	D. Sri Valli
111.	P. Leela Maheswari	P. Leela Maheswari
112.	S. Bhavana	S. Bhavana
113.	P. Leela Sri Priya	P. Leela Sri Priya
114.	B. Hema Sri	B. Hema Sri
115.	V. Kamya Sri	V. Kamya Sri
116.	P. Anura Devi	P. Anura Devi
117.	Y. Hema Sri Durga	Y. Hema Sri Durga
118.	V. Sravani	V. Sravani
119.	T. Durga	T. Durga
120.	K. MONIKA	K. Monika
121.	S. Gowthami	S. Gowthami
122.	SK. Chandini	SK. Chandini
123.	M. Bala Harshitha.	M. Bala Harshitha
124.	S. Ganga Naga Nukambica	S. G. N. Nukambica

S.No	Name of the Student	Signature
125.	M. Hema pavani kumari	M.H.P kumari
126	A. Krishna prajanka	A.K. prajanka
127	B. Varshitha	B. Varshitha
128.	G. Sumalatha.	G. Sumalatha
129.	M. Rakshitha	M. Rakshitha
130.	M. Jyothirlakshmi	M. Jyothirlakshmi
131	N. Kalpana siva kumari	N. kalpana
132.	A. Harika	A. Harika
133.	T. Susmitha	T. Susmitha
134	ch. Lavanya	ch. Lavanya
135	B. Snehalalitha	B. snehalalitha
136	ch. Nikitha Sai	ch. nikitha nikitha
137	G. Gayatri	G. Gayatri
138	K. Veera swapna Sri.	K. Veera Swapna Sri.
139	Y. Pooja	Y. Pooja
140.	V. Bhavya Sri	V. Bhavya Sri

Feedback from students

positive thinking and negative
thinking goal setting, friendship
& mother love & father love
అంటే నేర్చుకున్నాం.

అదేమీ అంటే any ఏమీ చూడాలి
friends తో ఎలాంటిది. బ్యాగ్,
నాప్సె ఆటలుంటే. phone's ఏమీ సంబంధం
అప్పుడే ఎలాంటి time spend చేయాలి.
అప్పుడే ఎలాంటి full clarity ఉంటే.
అంటే goal ఏంటి correct గా ఉంటే.

Thank you sir
super message for my M. Meghana
life

Sri Reddy Women's college, Eluru
Thank you sir, for giving this motivational
speech for us. Thank you for giving
valuable suggestions and guidelines
for achieving ^{our} goals. I like the way
that you tells about the value
of parents. From today I want
to change attitude into a positive
way. And also special thank you
for Sri Brahmara townships ¹⁰⁰⁸⁵⁰ Ch. Parinika

Sir. మీరు మా College లో చెప్పిన speech
చాలా బాగా చెప్పారు. morning నుండి
Evening వరకు మాకు అర్థమయ్యేలా, మా
future lo goals ఎలా ఉండాలి వాటిని ఎలా
సాధించుకోవాలి చెప్పారు. అలాగే మేరూ మా
College కి ఏర్పాటు చేసే ఇంజనీరింగ్ కు చెప్పారు.
అవకాశం ఇచ్చిన Brahamara townships
Pvt. Ltd కి మరియు venugopal sir
కి very very Thanks.

P. Ramadani.
సెలెబ్

Feed Back Form

Hai Sir. My name is Sandhya. ~~అది~~ ~~చెప్పి~~ Today
Motivation class. & very very ~~suberb~~ superb. sir
నా ~~అది~~ ~~మీద~~ ~~నా~~ ~~అదే~~ ~~నా~~ ~~change~~
అవుతుంది. నా ~~అ~~ Na ~~అది~~ ~~అది~~ Goal ~~అది~~
అని ~~అది~~ ~~అది~~ ~~అది~~ Today ~~అది~~ ~~అది~~ Motivation
class very Excellent sir. Thank you so much sir
Nanna yekuvaga Teras ari Namuthanuu sir
నా ~~అది~~ ~~నా~~ ~~అది~~ ~~అది~~ ~~change~~
అవుతుంది. sir

సంకెం P. S. Sandhya

SIR C.R.REDDY COLLEGE FOR WOMEN

(Affiliated to Adilkavi Nannaya University, Rajamahendravaram) (Estd : 1987)

An ISO-9001:2015, 14001:2015, 50001:2018 Certified Institution

ELURU (VATLURU POST), ELURU Dist., A.P. - 534 007

email : sircrwomen.principal@gmail.com



OFF : 08812 - 231192

OFF : 08812 - 232717

Fax : 08812 - 253421

LETTER OF APPRECIATION

Sir C R Reddy College for women organized a Motivational seminar as a part of student induction programme from 9.30am to 4.30pm in seminar hall for I B.sc & B.Com students on 02/12/2022 & 03/12/2022. Dr.Tiriveedhi Venu Gopal was the resource person. Nearly 500 students attended programme.

We truly appreciate your effort in visiting our college and making the event successful. Your talk was extremely insightful and provided valuable percepts that will help the students reach their goals. We would be honored if you would accept this letter of appreciation as a token of our gratitude

PRINCIPAL
Sir C.R.R. College for Women
ELURU



SIR C. R. REDDY COLLEGE FOR WOMEN
Affiliated to Adikavi Nannaya University,
Rajahmendravaram
Vatluru (post), Pedapadumandal,
Eluru Dist. A. P.

534007

Guest Lecture

ON

DRUGS

RESOURCE PERSON

Mr. k. v. s. v. Prasad

Eluru III Town CI

&

Mrs. Jasmine

Eluru III Town SI

Date: 13-10-2022

Time :2.30 to 4.00 pm

Venue: Seminar Hall

Organized by

DEPARTMENT OF CHEMISTRY



SIR C. R. REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru (post), Pedapadu Mandal, Eluru Dist. (AP)

Invitation

You are cordially invited to

Guest Lecture

on

Drugs

Chief Guest: **SRI CHALASANI VISWANADHA RAO**
Correspondent, Sir C R Reddy College for Women, Eluru

Presided by: **Smt P. Sailaja**
Principal, Sir C R Reddy College for Women, Eluru

Resource Person: **Mr. K.V.S.V. Prasad**

Eluru, III Town CI

&

Mrs. Jasmine

Eluru, III Town SI

Date: 13-10-2022

Time: 2:30 pm to 4:00pm

Venue: Seminar Hall

Organized by

Department of Chemistry

SIR C R REDDY COLLEGE FOR WOMEN
(Affiliated to AdikaviNannaya University, Rajamahendravaram)
Vatluru(post), Pedapadumandal, EluruDist(AP)

Dt: 08-10-2022

To
The Principal
Sir CRR College for Women
Eluru

Subject: Request to grant permission to arrange a guest lecture **On**
Drugs"-Reg.

This is to bring to your kind notice that, Department of Chemistry in association with IQAC is planning to arrange a guest lecture on **On Drugs**" on 13-10-2022 at 2:30 pm for III B.Sc Chemistry students. Mr. K.V.S.V.Prasad Eluru, III town CI and Mrs. Jasmine Eluru, III town SI gave their consent to deliver a lecture on the above said topic. In this regard, we request you to grant permission to arrange the programme for Chemistry students in Seminar Hall on 13th October 2022.

Thanking You Madam

B. J. Suman

Signature of HOD

HEAD OF THE DEPARTMENT
OF CHEMISTRY

Permitted
K. S. Jyoti
PRINCIPAL
Sir C.R.R. College for Women
ELURU

SIR C R REDDY COLLEGE FOR WOMEN
(Affiliated to AdikaviNannaya University, Rajamahendravaram)
Vatluru(post), Pedapadumandal, EluruDist(AP)

Dt: 11-10-2022

NOTICE

This is to inform that, Department of Chemistry is going to conduct a guest lecture
On Drugs” on 13-10-2022 at 2:30 pm for IIIB.Sc Chemistry students. Mr.K.V.S.V.Prasad Eluru III Town CI and Mrs. Jasmine Eluru III Town SI will deliver their presentation on 13th October 2022. In this context, we request all the chemistry students to attend the lecture without fail.


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Sir C.R.R. College for Women
ELURU

Objective of the program

The main objectives of the program are as follows

- To promote Drug Aware as a source of credible.
- To increase awareness and knowledge of the potential health, social and legal consequences of illicit drug use.

Outcome of the program

- The students are able to understand the basic knowledge on various impacts of using Drugs.
- Describe current and evidenced-based approaches practiced in the field of addictions.
- Understand what are legal and illegal drugs.

Report

Department of Chemistry organized a guest lecture "On Drugs" on 13-10-2022 for III BSc Chemistry students. Smt. B. Tulasi Koteswari Bai, invited the chief guest and guest of honors on to the Dias.

Smt. P. Sailaja, Principal, Sir CR Reddy College for Women discussed with students on prevention of the social consequence of Drugs.

Mr. K.V.S.V. Prasad presented a variety of models and theories of addiction and other problems related to substance abuse. Drug addiction is a major preventable cause of morbidity and mortality worldwide.

According to the definition, drug addiction also called substance use disorder, is a dependence on a legal or illegal drug or medication. Drug abuse and in general a threat for the entire society if the menace is not controlled. The world statistics on the drugs abuse show a horrifying picture as it has become the third largest fast growing business in the world next to petroleum and aim trade and about 190 million people throughout the world are involved in the abuse of one substance or other today on the basis of the vast literature available ,we observe that almost every part of the world is facing challenges , like poverty, corruption , under development, unemployment etc., and all these problems contribute to form a new fast growing problem that is, drug addiction & trafficking.

A student will undergo incredible changes as they leave the safety & security of their family home & arrive at college. When they

arrive on campus, they can expect to gain independence, expand their knowledge & transition into adulthood.

Alongside the opportunities though, college students face many challenges including increased responsibilities, a new environment, and at least at the beginning a smaller support to complete their education while alcohol & other drugs are rapidly available.

Although substance abuse is a concern for every age group and demographic, it is especially concerning for college - aged individuals. This population experiences some of the highest levels of substance abuse, which can detail the college experience & result in addiction.

And finally he concluded that if you have become involved with drugs as a young man, you can end up in legal trouble. Under 18s can be punished as an adult for some drug offenses.

III YEAR - MPC

SL.NO	ROLL.NO	NAME OF THE STUDENT
1	200101	GANAPAVARAPU UMA MEGHANA
2	200105	AKRAMANI NAGA DURGA
3	200107	ANDUGULA MADHAVI DURGA
4	200109	BOLLU YAMINI
5	200110	BOPPANA NAGA PEDDI LAKSHMI
6	200111	BOTLA KEERTHI SAI
7	200112	CHANAPATHI JAGADEESWARI
8	200114	CHOLLETI TRIVENI
9	200117	DODDI ADILAKSHMI
10	200119	DONTHUKURTHI SEETHA
11	200124	KADUPUKUTI BABY BHARGAVI
12	200133	KONAKALLA NAGANJALI
13	200134	KOYYANI NAGA DURGA
14	200136	MAJJI REKHA SRI AKHILA
15	200138	MORLA DURGABHAVANI
16	200142	MUPPANA RAMYA SRI
17	200143	MUTYALA VENKATA SATYA
18	200147	PANTHULA MEENA KUMARI
19	200148	PATHIVADA KARTHI
20	200150	PILLI LEELA KUMARI
21	200158	RAJULAPATI DEVI SRI
22	200159	RAVULA BABITHA
23	200160	REDDY CHANDINI
24	200163	VEERANKI LAKSHMI SIRISHA
25	200169	JUJJUVARAPU LAKSHMI SRAVANI
26	200170	METTAPALLY CHANDRIKA
27	200172	SK SHAMEEM

III BSC M CCS

SL.NO	ROLL.NO	NAME OF THE STUDENT
1	204601	BALA JAHNAVI
2	204604	GANGULA UMA DURGA
3	204607	KURRAM NAVYA SRI
4	204609	AAREVARAPU JYOTHSNA
5	204610	ALLADI DEVI SRI DURGA
6	204612	ANNAVARAPU RAJYA LAKSHMI
7	204615	BEJAGAM BHARGAVI
8	204616	BEVARA DIVYA
9	204617	BORRA MOUNIKA
10	204618	CHANDRUPATLA SRAVANI
11	204619	CHEBATTINA SANDHYARANI
12	204620	CHEEPURU NANDINI
13	204622	CHINTALA CHANDRALEKHANJALI
14	204623	DAMARAJA SRI KARI
15	204625	DASI SRINITHYAPRASANNA TEJA
16	204626	DAVALA GAYATHRI
17	204628	GANGUMALLA SRI HARSHINI
18	204629	GORIPARTHI LEELA
19	204630	ISINIGIRI LAVANYA
20	204631	JULURI REVATHI
21	204633	KAMBHAMPATI BHANU SANJANA
22	204634	KAMPASATI VANI
23	204635	KARRI NAGA MADHAVI
24	204636	KOLLEPARA YAMINI
25	204637	KOMMINA PHANENDRA MEGHANA

26	204639	KUNKUNOLLA VENKATA SASI
27	204640	MANDRU SRAVANI
28	204643	NARISSETTI PUJITHA SULOCHANA RANI
29	204644	PAIDI SIRISHA
30	204645	RAYAVARAPU NAGA DURGA SAI HARINI
31	204647	TATINA BHARGAVISAI
32	204649	MARADANI GOWTHAMI PRIYA
33	204651	MOKARA NAGA VENKATA SATHWIKI
34	204652	MUCHARLA SEVITHA
35	204653	PALLAGANI MEGHANA
36	204655	PAMARTHI PUJASRI
37	204657	PATAN SUMIYBHI
38	204658	PINNINTI POOJITHA
39	204662	RELLA GANGOTHRI
40	204663	SAMBARU MOUNIKA
41	204664	SEELAM SETTI JAHNAVI
42	204667	TANAGELLA DURGAVEERAVENI
43	204668	TIRUMAREDDY YAMUNA
44	204669	VAIBOYINA TULASI
45	204670	VEDURUPAKA HARIKA
46	204671	YANDAPALLI MONISHA

III B.SC. CBZ

SL.NO	ROLL.NO	NAME OF THE STUDENT
1	201001	CHAKRAPU SATHWIKA
2	201002	GORRIPATI NAGA JYOTHI
3	201004	PATAPANCHALA CHANDINI
4	201005	PEDDOJU CHARITHA SRI
5	201006	PENKE PUJITHA
6	201007	POTNURI LAYA BHARGAVI VINUSHA
7	201009	SHAIK AMMAJI
8	201010	SHAIK KARISHMA
9	201014	TERA SWAPNA
10	201015	VISWANADHA RAO REVATHI
11	201018	GULLAPUDI YASASWINI
12	201020	KAMBALA MYDHILI
13	201022	KANDRU MANI CHANDANA
14	201024	KISHTAVARAPU DEEPIKA DEVI
15	201025	KOTTANI MOHANA NAGA PRAVALLIKA
16	201026	KOTTE SINDHU YAMINI
17	201027	KUKKALA DIVYA SRI
18	201028	KUNDETI MERSI RANI
19	201029	LELLA SPANDANA
20	201030	MALINA RAMYA

21	201031	MUDARABOYINA VANI
22	201032	NERSU AKANKSHA
23	201034	PAKANATI SAI SIREESHA
24	201035	PARASA JYOTHIKA
25	201036	PEDDIBOINA BHAVANA
26	201037	RAVULAPATI LAKSHMI PRASANNA
27	201038	SYED PASHMEEN
28	201040	TERA JAYANANDINI
29	201041	URITI NAGA SAI SIVA SARANYA
30	201043	VELPURI BHARGAVI
31	201044	YALLA SWAPNA MADHURI
32	201045	SUNDRU MANOJA

III B.SC - ZFC		
SL.NO	ROLL.NO	NAME OF THE STUDENT
1	201801	CHILUKURI KAMALA
2	201802	GURRAM SOWJANYA
3	201804	MANUKONDA SRIVIDYA
4	201805	PAKKALA SIVA SAHITHI
5	201809	TIGIRIPALLI HARIKA
6	201810	VARUGU HEMA LATHA
7	201811	VELPULA SANDHYA RANI
8	201812	ARUMALLA VARSHITHA
9	201813	BAGGU LAKSHMI SAI LAVANYA
10	201815	BATTU JESSY FLARENCE
11	201816	CHALAPATI DEVI

12	201817	DADI DYANESWARI DEVI SRI
13	201818	DIRISIPAMU KARUNYA
14	201819	GANJI JOHARIKA
15	201820	GARAPATI MOUNIKA
16	201821	IJJI TARAKESWARI
17	201822	JALADI HONEY VINAYA KEERTHANA
18	201823	KANCHARLA PRAVALLIKA
19	201825	KOTA SRAVANI
20	201827	MADHALA NAGA JYOTHI PRIYANKA
21	201828	MAVULURI UMA SUCHARITHA
22	201829	MOTRU SHEEBA
23	201833	ONTIPULI ANITHA
24	201835	PULAMALA VARSHITHA
25	201836	RAMAYANAM VASUKI MANI
26	201837	SANAPALA RAMYA GAYATRI
27	201838	TALLURI ASHA JYOTHI
28	201839	TIRUPATHI REVATHI DEVI
29	201840	YARRA LOKESWARI ANJALI
30	201841	BONU DEEPTHI

SIR CRR COLLEGE FOR WOMEN

ELURU

Affiliated to Adikavi Nannaya University, Rajamahendravaram

Department of Chemistry

2022-2023

ATTENDANCE SHEET

TOPIC

Drugs

CLASS

BSc MPC, CBZ, ZFC & MCCs

Semester

V

Date & Time

13/10/2022, 2:30 to 4:00 PM

SL NO	Roll No.	NAME OF THE STUDENT	SIGNATURE
1	204628	C. Sri Harshini	C. Sri Harshini
2	204664	S. Jabnavi	S. Jabnavi
3	204671	Y. Monisha	Y. Monisha
4	204612	A. Rajyalakshmi	A. Rajyalakshmi
5	204651	M.N.V. ramwik a	M.N.V. ramwik a
6	204662	R. Gan gothri	R. Gan gothri
7	204667	T. durgaveesaveri	T. durgaveesaveri
8	204669	V. Tulasi	V. Tulasi
9	204619	Ch. Sandhya Pani	Ch. Sandhya Pani
10	204610	A. Devi Sri Durga	A. Devi Sri Durga
11	204640	M. Sravani	M. Sravani
12	204668	T. Yamuna	T. Yamuna
13	204652	M. Sevitha	M. Sevitha
14	204644	P. Siri me	P. Siri me
15	204658	P. poojitha	P. poojitha
16	204653	P. Meghana	P. Meghana
17	201026	K. Sindhu Yamini	K. Sindhu Yamini
18	201039	T. padma priya	T. padma priya
19	201006	P. Pujitha	P. Pujitha
20	201803	Ch. Kamala	Ch. Kamala
21	201811	V. Sandhya Rani	V. Sandhya Rani
22	201805	P. Siva saithi	P. Siva saithi
23	201808	S. Asha Gireeshma	S. Asha Gireeshma
24	201818	D. Karunya	D. Karunya
25	201826	L. sailaja	L. sailaja
26	201819	G. Jharika	G. Jharika
27	201841	B. Deepthi	B. Deepthi
28	200142	M. Ranya Sri	M. Ranya Sri
29	200112	Ch. Jagadeeswari	Ch. Jagadeeswari
30	201815	B. Jessy flarence	B. Jessy flarence

B. Me

SIR CRR COLLEGE FOR WOMEN

ELURU, WEST GODAVARI DISTRICT

Affiliated to Adikavi Nannaya University, Rajamahendravaram

Department of Chemistry

2022-2023

ATTENDANCE SHEET

TOPIC : XXXXXXXXXX Drugs

CLASS : III BSc MPC, CBZ, ZFC & MCG

Semester : V

Date & Time : 13/10/2022 2:30 to 4:00 PM

SL.NO	Roll No.	NAME OF THE STUDENT	SIGNATURE
1	204635	K. Naga madhavi	K. Naga madhavi
2	204637	K. Phaneendra meghana	K. Phaneendra meghana
3	204631	J. Revathi	J. Revathi
4	204618	Ch. Sravani	Ch. Sravani
5	204670	V. Harika	V. Harika
6	204634	K. Vani	K. Vani
7	204629	G. Leela	G. Leela
8	204626	D. Gayathri	D. Gayathri
9	204643	N. Pujitha sulabhana rani	N. Pujitha sulabhana rani
10	204645	R. N. D. S. Harini	R. N. D. S. Harini
11	204625	D. Sri Nithya	D. Sri Nithya
12	204639	K. Venkata Sasi	K. Venkata Sasi
13	204617	B. Mounika	B. Mounika
14	204663	S. Mounika	S. Mounika
15	204607	K. Navya sri	K. Navya sri
16	204633	K. Bharani sanjara	K. Bharani sanjara
17	204601	B. Jahnvi	B. Jahnvi
18	204609	A. Jyothsna	A. Jyothsna
19	204661	R. dikshitha	R. dikshitha
20	204649	M. Gowthami priya	M. Gowthami priya
21	204630	S. Lavanya	S. Lavanya
22	204620	Ch. Nandini	Ch. Nandini
23	204623	D. Srihari	D. Srihari
24	204647	T. Bhargavi sai	T. Bhargavi sai
25	204615	B. Bhargavi	B. Bhargavi
26	204636	K. Yamini	K. Yamini
27	204616	B. Divya	B. Divya
28	204657	P. Suniyabhi	P. Suniyabhi
29	204622	Ch. Chandana lekhanjali	Ch. Chandana lekhanjali
30	204655	P. Puja sri	P. Puja sri

B. P. M.

SIR CRR COLLEGE FOR WOMEN

ELURU,

Affiliated to Adikavi Nannaya University, Rajamahendravaram

Department of Chemistry

2022-2023

ATTENDANCE SHEET

TOPIC : XXXXXXXXXX Drugs

CLASS : III BSc MPC, CBZ, ZFC & MCC

Semester

Date & Time 13/10/2022, 2.30 to 4.00 PM

SL.NO	Roll No.	NAME OF THE STUDENT	SIGNATURE
1	201004	P. Chandini	P. Chandini
2	201007	P. Laya Bhargavi Vinusha	P.L.B. Vinusha
3	201002	G. Naga jyothi	G. Naga jyothi
4	201001	Ch. Sathwikha	Ch. Sathwikha
5	201035	P. Jyothika	P. Jyothika
6	201028	K. Mersi Rani	K. Mersi Rani
7	201020	M. Ramya	M. Ramya
8	201021	K. Jyapika	K. Jyapika
9	201012	S. Deepthi	S. Deepthi
10	201009	Sk. Ammaji	Sk. Ammaji
11	201014	T. Swapna	T. Swapna
12	201038	Sd. pathmeen	Sd. pathmeen
13	201041	Y. Swapnamadhun	Y. Swapnamadhun
14	201024	K. Deepika devi	K. Deepika devi
15	201040	T. Jayanandini	T. Jayanandini
16	201020	K. Mydhili	K. Mydhili
17	200158	R. Divisi	R. Divisi
18	200164	Y. Lasya	Y. Lasya
19	200136	M. Rekha sri Akhila	M. Rekha sri Akhila
20	200109	B. Yamini	B. Yamini
21	200138	M. Durga bhavani	M. Durga bhavani
22	200133	K. Anjanjali	K. Anjanjali
23	200107	N. Madhavi Surga	N. Madhavi Surga
24	200114	Ch. Triveni	Ch. Triveni
25	200172	SK. Shameem	SK. Shameem
26	200170	M. Chandrika	M. Chandrika
27	200169	J. Lakshmi Sravani	J. Lakshmi Sravani
28	201032	N. Akanksha	N. Akanksha
29	200147	P. Meera kumari	P. Meera kumari
30	200110	B.N.P. Lakshmi	B.N.P. Lakshmi

B. An

SIR CRR COLLEGE FOR WOMEN

ELURU

Affiliated to Adikavi Nannaya University, Rajamahendravaram

Department of Chemistry

20 22 - 20 23

ATTENDANCE SHEET

TOPIC : Drugs

CLASS : III BSc mpc, CB2, ZFC & mcy

Semester : V

Date & Time : 13/10/2022, 2.30 to 4.00 p.m.

SL.NO	Roll No.	NAME OF THE STUDENT	SIGNATURE
1	201034	P. Sai Sireesha	P. Sai Sireesh
2	201022	K. Manichandana	K. Manichandana
3	201018	G. yasaswini	G. yasaswini
4	201031	M. Vani	M. Vani
5	201045	S. Manoja	S. Manoja
6	201043	V. Bhargavi	V. Bhargavi
7	201044	Y. Swapna Madhuri	Y. Swapna
8	201040	T. Jaya Nandini	T. Jayanandini
9	201020	K. Mythili	K. Mythili
10	201024	K. Deepika devi	K. Deepika devi
11	201005	P. Charitha Sri	Charitha
12	201015	V. Revathi	Revathi
13	201010	Sr. Karishma	Karishma
14	201051	T. Mounika Devi	T. Mounika Devi
15	201025	K.M.N. Bawallika	K.M.N. Bawallika
16	201029	L. Spandana	L. Spandana
17	201037	R. Lakshmi Prasanna	R. Prasanna
18	201041	U. Saranya	U. Saranya
19	201027	K. Divya Sai	K. Divya Sai
20	201036	P. Bhavana	P. Bhavana
21	200101	G. Uma Meghana	G. Uma Meghana
22	200163	V.d. Sirisha	V.d. Sirisha
23	200159	R. Babitha	R. Babitha
24	200116	B.N.L. Jyostha	B. Jyostha
25	200150	P. Leela Kumari	P. Leela Kumari
26	200109	B. Yamini	B. Yamini
27	200114	Ch. Triveni	Ch. Triveni
28	200107	A. Madhavi Durga	A. Madhavi Durga
29	200138	H. Durga Bhavani	H. Durga Bhavani
30	200133	K. Naga Anjali	K. Naga Anjali

B. An

SIR CRR COLLEGE FOR WOMEN

ELURU

Affiliated to Adikavi Nannaya University, Rajamahendravaram

Department of Chemistry

2022-2023

ATTENDANCE SHEET

TOPIC : XXXXXXXXXX Drugs

CLASS : III BSc MPC, CBZ, ZPC & MCG

Semester I

Date & Time 13/10/2022, 2.30 to 4.00 PM.

SL.NO	Roll No.	NAME OF THE STUDENT	SIGNATURE
1	204603	B. Krishna Harini Chandana	B.K.H. Chandana
2	204606	K. Sri Sai Lekha	K. Sri Sai Lekha
3	201837	S. Parvathy Gayatri	S. Parvathy Gayatri
4	201835	P. VARSHITHA	P. Varshitha
5	201834	P. Susmitha	P. Susmitha
6	201814	B. Saritha	B. Saritha
7	201829	M. Sheeba	M. Sheeba
8	201836	R. Vasuki Mani	R. Vasuki Mani
9	201812	A. Varshitha	A. Varshitha
10	201824	K. Sujitha	K. Sujitha
11	201816	Ch. Devi	Ch. Devi
12	201826	K. Banaja	K. Banaja
13	201817	D. Dyaneswari Devi Sri	D. Dyaneswari Devi Sri
14	201804	M. Sri Vidya	M. Sri Vidya
15	201838	T. Asha Jyothi	T. Asha Jyothi
16	200124	K. Baby Bhargavi	K. Baby Bhargavi
17	200105	A. Naga Durga	A. Naga Durga
18	200119	D. Seetha	D. Seetha
19	201828	M. Uma Sucharitha	M. Uma Sucharitha
20	201012	S. Deepthi	S. Deepthi
21	201922	J.H.V. Keerthana	J.H.V. Keerthana
22	201820	G. Manika	G. Manika
23	201839	T. Revathi Devi.	T. Revathi Devi.
24	201833	O. Anitha	O. Anitha
25	201827	M.N.J. Priyanka.	M.N.J. Priyanka
26	201802	G. Sowjanya.	G. Sowjanya.
27	201821	J. Tarakeswari	J. Tarakeswari.
28	201021	K. Jyapika	K. Jyapika
29	201030	M. Ramya	M. Ramya
30	201035	P. Jyothika	P. Jyothika

B O



CHEMISTRY, GUEST LECTURE TOPIC: [REDACTED] DRUGS

Index number: 69

Smt. P. Sailaja, principal addressing the gathering



CHEMISTRY, GUEST LECTURE TOPIC:

[REDACTED]

DRUGS

Index number: 96

Mr. K. V. S. V. Prasad presenting his lecture in seminar Hall on 13th Oct 2022

SIR CR REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannayaUniversity,Rajahmahendravaram) Vaturu
(Post), Pedapadu Mandal , Eluru (A.P)

**CHEMISTRY DEPARTMENT
FEEDBACK ON GUEST LECTURE**

Student Name : P. Meghana Date: 13-10-2022
Class : III MCLS

1. How satisfied are you with this event [0]

A) Average B) Good C) Very Good D) Excellent

2. Did the event meet your expectations [0]

A) No B) Yes

3. Did you have any opportunity and place to ask questions and to Participate [A]

A) Yes B) No

4. Was the guest lecture beneficial? [A]

A) Yes B) No

5. Please share any additional comments, thoughts, suggestions for future events.

Excellent presence and explanation of ways to
solve the problem of drug
abuse.

P. Meghana
signature of the student