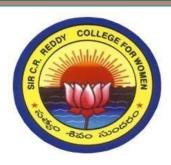
# SIRC RREDDY COLLEGEFORWOMEN

(Affiliated to Adikavi Nannaya University, Rajah mahendra varam)

Vatluru(Post), PedapaduMandal, W.G Dist., (A.P)



# **Microsoft Up skilling**

# **Training Programme**

(Software Development Fundamentals)

Date:

23-05-2022 to 08-06-2022

Time:06:00 pm to 8:00 pm

**Organizedby** 

# **SKILLDEVELOPMENTCELL**

2021-2022

# **INDEX**

S.No	Particulars	PageNo
1	Brief Note	1
2	About Programme	2
3	<b>Learning Objectives and Learning Outcomes</b>	4
4	Permission Letter	5
5	Brochure	6
6	Notice to Staff and Students	7
7	Inaugural Function	8
8	Invitation	9
9	StudentList	10
10	Syllabus	15
11	Course Material	19
12	Valedictory Function	25
13	Certificates	26
14	Report	29
15	Photo Gallery	31

## **BriefNote**

- Skill development cell organized a micro soft up Skilling programme for II B.com and II B. Sc students.
- ❖ The objective of learning this program is to enable the students to learn themicro soft up skilling techniques and to enrich the practical knowledge in Microsoft.
- ❖ This program is conducted on online basis.
- ❖ This course is conducted from 23-05-2022 to 08-06-2022.
- ❖ The duration of the class is for two hours (6.00p.m to 8.00p.m).
- ❖ 300 students are participated in this programme.
- Course material was provided to every registered participant.
- ❖ Participation Certificates were issued to the participants

# **About Programme**

APSCHE conducted this micro soft up skilling programme through Adikavi Nannaya University, Rajahmahendravaram.

This aim is to enhance the skills of affiliated colleges of Andhra Pradesh. The university Nodel Officer Mr. B. Jagan Mohan Reddy is coordinating all the college level coordinators.

Mr V. Rambabu, Lecturer in Computer Science is selected as nodal Officer in Sir C R Reddy College for women, Eluru. As per the instructions of APSCHE and AKNU, We have chosen three courses from the course list.

The selected courses are as follows: Those MTAC ourses are

MSC015 - Software Development

Fundamentals.MSC016-DatabaseFundamentals.

MSC018 - Networking Fundamentals.

In MSC015 - 164

MSC016-39+1=40

MSC018-96students are enrolled from B.Sc and B.Com.

The student enrolled is done through Google sheet and APSCHE conducting number of meetings monitoring and guiding is regarding the registering and login of students. APSHE provided one website and then application (app) to students for login and learning the corresponding courses.

After the course completion, 302 students registered for examination which will beconducted by APSHE (Certiport.com) through online. The examination process is also another registration i.e. Certiport registration. (This is also completed)

Out of 302students 277 students attended online examination at the venue of "Rama Chandra Engineering College, Eluru" for 3days.

# LearningObjectivesandOutcomes

### **Objectives:::**

- 1. To create immensive and inclusive experience.
- **2.** To stimulate development of essential life skills, and support educators in guiding and nurturing student passions.
- **3.** To galvanized them to create and share in entirely new approaches.
- **4.** To understand individual learning needs, so that they can design, invented built with technology.
- **5.** To understand Microsoft teams observe and how it can be used in classrooms.
- **6.** It is recommended that candidates be familiar with the concepts of and have hands-on experience with the technologies described here either by taking relevant training courses **or** by working with tutorials and samples available on MSDN and in Microsoft Visual Studio.
- 7. Candidates are expected to have some experience with C# or Microsoft Visual Basic, .NET.

# **Outcomes**

- 1. They learn how to create a team and channels with in a team.
- 2. They learn how to navigate within a team and manage the team's permissions.
- **3.** They learn how to create an assignment and form with in teams.
- **4.** Learn how to upload files, start and replay to conversations and post announcements.

# PERMISSION LETTER

#### **Permission Letter**

Date: 19-05-2022,

Station: Eluru.

To

The Principal,

Sir C.R.Reddy College for Women,

Permitted

Eluru.

**Subject:** Request to grant permission to arrange online classes for "Microsoft up skilling programme" -regarding.

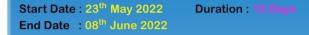
This is to bring to your kind notice that, Skill Development Cell is planning to arrange online classes Microsoft Up skilling Programme (Software development fundamentals) for II B.sc/B.Com students. This program conducted from 23-05-2022 to 08-06-2022.In this context, we request you to grant permission to conduct this program for II B.Sc/B.Com students from 23-05-2022 onwards.

Thanking You Madam

Yours Faithfully,

Darlunk."

# **BROCHURE**



Time 6:00PM TO 8:00PM(Online)

#### **Resource Persons:**

APSCHE and AKNU in association with Certiport Company

#### **Instructions to Students**

> 90% Course attendance is Compulsory to get the certificate

Further Information, Contact
Mr V.Ram Babu, MCA
Nodal Officer, Microsoft Upskilling Programme
Ph.no: 9494254197



### **Notice to Staff and Students**

Date: 20-05-2022

#### NOTICE

This is to inform that Skill Development Cell is going to conduct a course on "Microsoft up skilling programme" (Software development fundamentals) from 23-05-2022. This program is conducted before the commencement of the regular class work.

Students are requested to apply for this program till 21-05-2022 4.30 p.m. Those who are interested to join the above course are here by informed to contact the Skill development cell.

PRINICIPAL

# **Inaugural Function**

Date: 21-05-2022.

### NOTICE

This is to inform that Skill development cell is going to conduct an Inaugural function on "Microsoft up skilling programme" (Software development Fundamentals) on 23-05-2022 at 9.30 a.m.

All staff and students are requested to attend the function and make it a big success.

**PRINCIPAL** 

### INVITATION







#### SIR C. R. REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajahmahendravaram) Vatluru(Post), Pedapadu Mandal, W.G Dist(AP)



You are cordially invited to inaugurate

# Microsoft Upskilling

# **Training Programme**

(Software Development Fundamentals)

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

Guest : Sri V.Rambabu

Skill Development Cell Coordinator, Sir C R Reddy College for Women, Eluru

Date: Monday 23<sup>rd</sup> May 2022 Time: 10.00 am

Organized by



SIR C R REDDY COLLEGE FOR WOMEN, ELURU



# STUDENTS LIST

# Software Development Fundamentals

s.NO	Name of the Student	Mobile Number	E-Mail-ID	Name of the Microsoft Certificate Course Enrolled with code	Branch	Group
1	K Naga Madhavi	6300152319	karrinagamadhavi@gmail.com	Software Development Fundamentals(MSC015)	B.SC (COMPUTERS)	MCCS
2	M N V Sathwika	7989831246		Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
3	T Bhargavi Sai	7386892779	sathwikamokara@gmail.com tatinabhargavichowdary@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
4	T Durga Veeraveni	7075353104		Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
5	V Tulasi	6304010314	arunadurga42@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
6	P.Naga Prema deekshita	9290000278	tulasiy76@gmail.com	Software Development Fundamentals(MSC015)	B.com (computers )	B.Com(V2)
7	R.Rajyalakshmi	6303270318	deekshita.1409@gmail.com	Software Development Fundamentals(MSC015)	B.com (Computers)	B.Com(V2)
8	M.Lavanya	8074163502	rajyalakshmireddy81@gmail.com	Software Development Fundamentals(MSC015)	B.com (Computers)	B.Com(V2)
9	M.Sravani	9550957877	Makanaboyina Lavanya@gmail.com	Software Development Fundamentals(MSC015)	B.com(computers)	B.Com(V2)
10	P. Geetha sri	6300682287	Sravanimatti1402@gmail.com	Software Development Fundamentals(MSC015)	B.com(computers)	B.Com(V2)
11	S.Sitara	9502009881	geethasri.polagani2022@gmail.com	Software Development Fundamentals(MSC015)	B.com(computers)	B.Com(V2)
12	R.N.S Mounika	8885768440	pandusitara@gmail.com	Software Development Fundamentals(MSC015)	B.com(Computers)	B.Com(V2)
13	B.Sowmya	6301229109	2002reddymounika@gmail.com	Software Development Fundamentals(MSC015)	B.com(computers)	B.Com(V2)
14	S J V Pavan Durga	9133212566	bapanapallisowmya@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
15	M.Kusuma	9704163676	jyothisanapala3@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
16	N.Sireesha	9912160850	kusumamudalla6@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
17	R.Sindhu	9949237636	sirishanerusu0001@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
18	R.Sravani	6304444627	nagaraju.rajavarapu123@gmail.com	6.0. 2. 1	B.Sc.(COMPUTERS)	MPCS-2
	S.M.Meenakshi	7396484884	sravanirowthu49@gmail.com magnurameenaksnisnisimnagri@gmail.c			-
19			om	Software Development Fundamentals(MSC015)	B.Sc. (COMPUTERS)	MPCS-2
20	S.Triveni	6304806797	sudhatriveni4@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
21	T.Sowmya	8074119534	sowmyatananki20@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
22	S.Sree Durga Bhavani	7989590961	songasridurgabhavani@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
23	Y.Pavani Naga Durga	9502209952	pavaninagay@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
24	M.Likitha Naga Rajeswari	9392865626	lihkithamogalla@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
25	M.Divya Sri	9949840552	marredivyasri@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2

26	N.Meghana	8309210815	vennelameghana743@gmail.com	Software Development Fundamentals (MSC015)	B.Sc.(COMPUTERS)	MPCS-2
27	P.Dívya	9390446552	divyapasupuleti1010@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
28	P.Aswini	9949559613	aswinipaidi2001@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
29	N.Bhargavi	9849863932	bhargavilakshman.888@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MPCS-2
30	P Sumanjali	8019665557	psumanjali9933@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MCCS
31	D Srikari	9398563873	sreekaridamaraju@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MCCS
32	T Yamuna	8073330540	tirumareddyyamuna@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MCCS
33	M.Sravani	7702606265	sravanimandru@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MCCS
34	S.Jahnavi	9347964937	jahnaviseelamsetti334@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MCCS
35	D.Naga Divya	7842852931	donkadadivya@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MCCS
36	Y.Monisha	6281124578	monishay2003@gmail.com	Software Development Fundamentals(MSC015)	B.Sc.(COMPUTERS)	MCCS
37	A.Amrutha Bindhu	8639041074	alivelibindhu123@gmail.com	Software Development Fundamentals(MSC015)	B.com (Computers)	B.Com(V1)
38	K.Sushma	9494889626	sureshkukati1245@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V1)
39 -	G.Joshini	9000321382	joshini2630@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V1)
40	Ch.Madhu	8328232402	pandupanduchilukuri@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V1)
41	M.Kusuma Kumari	9014112116	muchakarlakusuma2003@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
42	Y.Mounika	8374963987	mounika20024@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
43	Y.Lakshmi Naga Siva Ramya	9959429562	ramyasriveesam33@gmail.com	Software Development Fundamentals (MSC015)	B.Sc(Computers)	MSCS-2
44	V.Dhana Lakshmi	9989983856	dhanavalluri998@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
45	B.Namratha	9492349202	nammu20.02.2002@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
46	N.Indhira Sahana Sri	8919727647	indhirasahana@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
47	M.Ramya Sri	9951136323	ramyamaridu7@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
48	N.Moulika	6304103418	moulika926@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
49	P.Alekhya	9390140134	alekhyaumeshpilla2716@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
50	S.VaraLakshmi	7095529343	varalakshmisegalla920@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
51	M.Kusuma Kumari	8247406986	kusumakumari4356@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-I
52	K.Anusha	6281955961	anushakalla95@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-I
53	D.Naga Manisha	7842437959	nagamanisha003@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-I

54	J.Gowri Prasanna	8978798244	prasannajagatha345@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
55	G.Harika Usha Sri	8096857670	harikaushasri@gmail.com	Software Development Fundamentals (MSC015)	B.Sc(Computers)	MSCS-
56	G.Sirisha	7981735845	gondesisiri2244@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
57	K.Durga Bhavani	7702515975	kotadurgabhavani67@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
58	K.Vineela	9908437289	kolagatlavineela@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
59	B.Divya Sri	6302087338	divyasrichowdarybalusu@gmail.com	Software Development Fundamentals (MSC015)	B.Sc(Computers)	MSCS-
60	B.Deepika	7780622715	deepikabogolu12@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
61	G.Uma Devi	9492294457	umadevigujjaru038@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
62	Ch.Charishma	9640351849	charishmachinnam14@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
63	K.Gowri Gayathri	8639302364	kakarlagowrigayathri1708@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
64	G.Vishnu Priya	7032325757	chowdaryvishnu2002@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
65	K.Chetana	7306975445	karrechetana@gmail.com	Software Development Fundamentals (MSC015)	B.Sc(Computers)	MSCS-
66	M.Renuka Rathnam	8885102013	renurenuka0109@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
67	A.Harika	9381599184	harikaattyam123@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
68	G.Vasanthi	6301255423	ghantasalavasanthi@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
69	K.Bhargavi	8688190983	kowjubhargavi@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
70	G.Satya Spandana	8688829342	satyaspandanaganta@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-I
71	K.Bhanu Prasanna	9010391924	bhanuprasannakomarapu@gmail.com	Software Development Fundamentals (MSC015)	B.Sc(Computers)	MSCS-
72	I.Naga Nikitha	7013648686	naganikithal@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-I
73	B.Priyanka	7386359329	priyankabodati400@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-
74	A.Bharathi	9912626982	bharathiande333@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-I
75	E.Sri Varshini	9346686861	edupugantivarshini@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-I
76	Y.Jayanthi	7075538006	yanamandalajayanthi3@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
77	T.Mounika	9912228894	tangellapallimouni@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
78	Ch.Jaya Madhuri	9948289036	chimmemadhuri@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
79	G.Divya	9705254523	jakiagudapati@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
80	G.Sujatha	7674822739	garisepalls@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
81	M.Sai Prasanna	6301533667	prasannasai089@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS

82	A.Usha Praneetha	6303096767	are and a little will be a little with a l	Software Development Fundamentals(MSC015)	D.C-/C	T
83	M.Sai Jyothi	9640399045	praneethaakkinapalli000@gmail.com		B.Sc(Computers)	MECS
84	G.Tejaswi	9059827081	saimutha768@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
85	Challagulla Jaya Sri		gandikotateja86@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
		9390434344	challagullajayasri999@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
86	K.Durga Maha Lakshmi	9908408646	durgakoka11@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
87	S.Mounika	9347825425	samanthapudimounika38@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
88	M.Geethika	8500779977	geethikamaddipoti@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
89	P.KanakaSri	9490832284	kanakasri08@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
90	V.Tanmai	9392349626	vemulamandatanmai@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
91	A Mallika	8374512331	mallikaavurtula@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
92	D.PremaKumari	8374444590	premakumaridasari183@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
93	Ch Sravani	8106189526	dpnss2003@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
94	G Sri Harshini	6304182340	yamini2825@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
95	G Leela	9014084512	leelagoriparthi629@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
96	K Vani	9392461336	vanikampasati8@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
97	B.Indu Nikhila	9391376379	indunikhila07@gmail.com	Software Development Fundamentals(MSC015)	B.Sc (Computers)	MPCS-I
98	K.Umadevi	8096256119	kolusugayathri119@gmail.com	Software Development Fundamentals(MSC015)	B.Sc (Computers)	MPCS-I
99	M.Prasanna	7815964066	madugulaprasanna2002@gmail.com vijayalakshmicnintnapaiii/48@gmail.co	Software Development Fundamentals(MSC015)	B.Sc (Computers)	MPCS-I
100	Ch.Vijayalakshmi	9393009663	m	Software Development Fundamentals(MSC015)	B.Sc (Computers)	MPCS-I
101	B.Triveni	7893937667	trivenibandi0509@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
102	A.Geeethavani	9347301739	abothulageethavani@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
103	M.Meghana	7989487454	srid19685@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
104	Ch.Vasavi	6305687436	chintalavasavi123@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
105	D.Varshitha	7386142139	sridurgavarshithadudala@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
106	K.Vijaya Lakshmi	9701319600	vijjik404@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
107	G.Baby Anjani Sasi kala	9347375153	babyanjani1234@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
108	G.Sasi Prasanna	8712365565	sasiprasannagarapati@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
109	P Durga Bhavani	6281159164	satvikaponduri@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2

110	M Menaka	8919334403	mojjadamenaka14@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
111	MD Karimunnisa	8008519068	naseemamohammad17@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
112	SK Bushraimrin	8019870705	bushraimrin@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
113	SK. Karishma	8977274165	skfarukfaruk991@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
114	S Deepthi	7013212834	srikakulapudeepthi02@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
115	M Gayathri	6302233811	medaharikrishna86966@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
116	P Madhuri	9542105190	madhuriponnada@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
117	T Iswarya	7893340688	aishwaryatattukolla@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
118	M Keerthi	9492605153	sonyammananna@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
119	K.Jaya sri Devi	9666169294	poornachandra82112@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
120	Ch.Tara Sai Prathyusha	6305452683	prathyusha.chitti654@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
121	A.Jaya sri	9652623357	jayasriappikatla196@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
122	B.Vimala	9014592563	26vimalabhumaraju@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
123	Ch.Naga Ramya	8639970327	chodavarapuramya166@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
124	P.Navitha	8297057067	paidalanavithareddy@gmail.com	Software Development Fundamentals(MSC015)	Bcom(Vocational)	B.Com(V2
125	M Sandhya Rani	9553667729	sanjumadasi@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MECS
126	A Rajyalakshmi	9704392997	rajyalakshmiannavarapu2@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
127	R Yamini	7093947200	reddy.yamini2003@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
128	M Durga Prasanna	6301435757	mattadurgaprasanna03@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
129	B Krishna Hari Chandana	9492712779	bkhchandana@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
130	P Sirisha	9618146784	ramupamidi77@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
131	Ch Chandra Lekhanjali	9000898649	chandralekhanjali2434@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
132	P Pujasri	9550512679	pamarthi.pujasri2001@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
133	P.Vidyaglory	9866295867	2002pvidyaglory@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V2)
134	S.Geetha Pavani	7330629683	sammingi.geethapavani@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V2)
135	P.Prasanna Kumari	9963236213	kumariparasanna@gmail.cm	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V2)
136	V.Ramya	9989981251	vramya1811@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V2)
137	G.Chandrika	6301425659	chandugovada@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V1)

	*		e v grand	#		
138	K.Neeraja	7207229782	konda.neeraja@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V1)
139	K.Naga durga	9959017949	kathulanagadurga1234@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.Com(V1)
140	M Uma Maheswari	9492237800	modigomudiumolu@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
141	S Pujitha	7893867701	sanagapallipujitha@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
142	S Srideepthi	7997463065	deepthisamanthapudi2003@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
143	Y Surya Tanuja	6301727389	tanujanaidu975@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
144	Y Lakshmi Sai Prasanna	7075069691	prasannasai6969@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
145	V Bhavani	7671975867	vasabhavani3993@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
146	Y Teja Sri	8143267247	yarramsettytejasri43@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
147	Y Jahnavi Srivalli	9492918453	jahnavisri258@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
148	M Usha	7780628883	usha.maddala67@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-2
149	P Meghana	9398780782	pallaganimeghana3@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
150	R Gangothri	8247655862	rellagangothri@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
151	A Devi Sri Durga	6302398989	devisrinivasalladi1315@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
152	Ch Sandhya Rani	7601059669	adhya@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
153	Ch.Madhu sri	9347343931	madhusrichittibomma1@gmail.com	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.COM(V1)
154	K.Ratna Manikyam	8978932729	kothuratnamanikyam@gmail.com kommavarapucnananyasn143@gmail.co	Software Development Fundamentals(MSC015)	B.Com (Computers)	B.COM(V1)
155	K Chaitanya Sri	9666323367	m	Software Development Fundamentals(MSC015)	B.Com(Computers)	B.COM(V1)
156	K Naga Kavya	9346723271	kavyanaidu156@gmail.com	Software Development Fundamentals(MSC015)	B.Com(Computers)	B.COM(V1)
157	P Sumiyabhi	7075491821	psumiyabhi@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MCCS
158	P Veeralatha	9492981535	pimmanaboinalatha@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MSCS-2
159	B Tejasri	9490432864	balinatejasri@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
160	B Harika	7330847785	harikabatchu333@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
161	M Rishitha Surya	8977304505	rishithamaddirala96@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
162	A Renuka	9989277569	renukaadapa05@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
163	M Haripriya	7989434635	prasadlakshmi2704@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I
164	G Sruthi	9492601873	gunturusruthin@gmail.com	Software Development Fundamentals(MSC015)	B.Sc(Computers)	MPCS-I

# **Syllabus**

# **Software Development Fundamentals**

The Microsoft 98-361 Software Development Fundamentals covers the following topics

#### Domain1 –Understanding core programming (15-20%)

#### Understand computers to rage and datatypes

- How a computers tores programs and the instructions in computer memory
- memory stacks and heaps (Microsoft Documentation: Memory Management: Heap Allocation)
- memory size requirements for the various data storage types, numeric data, and textual data.(Microsoft Documentation: Data Type Summary (Visual Basic))

#### **Understand computer decision structures**

- various decision structures used in all computer programming languages (Microsoft Documentation: Decision Structures (Visual Basic))
- If decision structures (Microsoft Documentation: if Statement(C))
- Multiple decision structures, such as If...Else and switch/ Select Case(Microsoft Documentation: Select...Case Statement (Visual Basic), Switch Statement(C))
- Reading flowcharts (Microsoft Documentation: Flowchart Workflows)
- Decision tables
- Evaluating expressions.(Microsoft Documentation:??(Evaluate C++ Expression))

#### Identify the appropriate method for handling repetition

For loops, While loops; Do...While loops, and recursion. (Microsoft Documentation: Recursive Procedures (Visual Basic), Do...while Loops)

#### **Understand error handling:**

 Structured exception handling.(Microsoft Documentation: Structured Exception Handling (C/C++))

### Domain2-Understanding object-oriented programming (20-25%)

#### Understand the fundamentals of classes

- Properties, methods, events, and constructors (Microsoft Documentation: Properties(C# Programming Guide), Object-oriented programming
- (Visual Basic), Object-Oriented programming(C#), Constructors (C# Programming Guide))
- How to create a class (Microsoft Documentation: Classes(C# Programming Guide))
- How to use classes in code.(Microsoft Documentation: Classes(C# Programming Guide))

#### Understand inheritance

 Inheriting the functionality of a base class in to a derived class(Microsoft Documentation: Inheritance in C# and.NET)

#### **Get to Know polymorphism**

 Extending the functionality in a class after inheriting from a base class, overriding methods in the derived class.(Microsoft Documentation: override (C# Reference), Polymorphism (C# Programming Guide))

#### **Understand encapsulation**

Creating classes that hide their implementation details while still allowing access to the required functionality through the interface, access modifiers.(**Microsoft Documentation:** Access Modifiers (C# Programming Guide), Classes and methods, Object-Oriented programming (C#))

Domain3 –Understanding general software development (15-20%)

#### **Understand application lifecycle management**

Phases of application lifecycle management, software testing.(Microsoft Documentation: Application lifecycle management)

#### Interpret application specifications

• Reading application specifications and translating them into prototypes, code, select appropriate application type, and components.

#### Understand algorithms and data structures

 Arrays, stacks, queues, linked lists, and sorting algorithms (Microsoft Documentation: Arrays(C# Programming Guide), Creating Stack and Queue

- Collections, <algorithm>)
- Performance implications of various data structures (Microsoft Documentation: Collections and Data Structures)
- Choosing the right data structure. (**Microsoft Documentation**: Understand data store models)

Domain4-Understanding web applications (15-20%)

#### **Understand web page development**

 HTML, Cascading Style Sheets (CSS), JavaScript. (Microsoft Documentation: HTML Basics, Cascading Style Sheets(CSS))

#### **Understand Microsoft ASP.NET web application development**

 Page life cycle, event model, state management, client- side versus server-side programming. (Microsoft Documentation: ASP.NET Page Life Cycle Over view, Events (C# Programming Guide), State management)

#### **Understand web hosting**

 Creating virtual directories and websites, deploying web applications, understanding the role of Internet Information Services. (Microsoft Documentation: Virtual Directory<virtual Directory>,Deploying Web Applications)

#### Understand web services

 Web services that will be consumed by client applications, accessing web services from a client application, SOAP, and Web Service Definition Language (WSDL).(Microsoft Documentation: SOAP, System. Web. Services. Description Namespace)

Domain5 - Understanding desktop applications (15-20%)

#### **Get to Know Windows apps**

 UI design guideline categories, characteristics, and capabilities of Store Apps identify gestures.(Microsoft Documentation: Design and code Windows apps, Touch interactions)

#### **Understand console- based applications**

Characteristics and capabilities of console-based applications (Microsoft Documentation: Console app)

#### **Domain 6 – Understanding databases (15-20%)**

#### Understand relational database management systems

 Characteristics and capabilities of database products, database design, Entity Relationship Diagrams(ERDs), normalization concepts.(Microsoft Documentation: Azure SQL Database, Use meta data to generate entity diagrams, Description of the database normalization basics)

#### Get to know database query methods

• Structured query language (SQL), creating and accessing stored procedures, updating data, and selecting data. (**Microsoft Documentation:** Structured Query Language(SQL), Create a Stored Procedure, Update data)

#### **Understand database connection methods**

- Connecting to various types of data stores, such as flat file (**Microsoft Documentation:** Flat File Source)
- XML file(**Microsoft Documentation**: XML Documents and Data)
- in-memory object(**Microsoft Documentation:** In-memory database systems and technologies)
- resource optimization

### **Course Material**

### **OUESTION1:**

In the life cycle of an ASP. NET Web page, which phase follows the Save State Complete phase?

- A. PostBack
- B. Post Init
- C. Load
- D. Render

CorrectAnswer:D

### **QUESTION2:**

YouarecreatinganASP.NET Web application.

Whichlineof codeshouldyouusetorequirea controltoprocesson thecomputerthathosts theapplication?

- A. Default Redirect="Server Page.htm"
- B. redirect="HostPage.htm"
- C. Auto EvencWireup="true"
- D. runat="server"

Correct Answer: D

# **QUESTION3:**

WhataretwopossibleoptionsforrepresentingaWebapplicationwithinInternet Information Services (IIS)? (Each correct answer presents acompletesolution.Choosetwo.)

- A. Website
- B. Webdirectory

- C. Virtualdirectory
- D. Applicationserver
- E. Applicationdirectory

CorrectAnswer: A

### **QUESTION4:**

You are designing a class for an application. You need to restrict the availability of the member variable access Count to the base class and to any classes that are derived from the base class.

Which access modifier should you use?

- A. Internal
- **B.** Protected
- c. Private
- D. Public

Correct Answer:C

## **QUESTION5:**

You are creating an application that presents users with a graphical interface in which they can enter data. The application must run on computers that do not have network connectivity.

Which type of application should you choose?

- A. Console-based
- в. WindowsForms
- c. WindowsService
- D. ClickOnce

CorrectAnswer:B

# **QUESTION6:**

You are creating an application that presents users with a graphical interface. Users will run this application from remote computers.

Some of the remote computers do not have .NET Frame work installed. Users do not have permissions to install software.

Which type of application should you choose?

- A. Windows Forms
- **B.** Windows Service
- c. ASP.NET

Console-based CorrectAnswer:C

### **QUESTION7**

The elements of an array must be accessed by:

- A. Calling the item that was most recently inserted in to the array.
- B. Calling the last item in the memory array.
- c. Using an integer index.
- D. Using a first-in, last-out(FILO) process.

CorrectAnswer:C

### **QUESTION8**

Simulating the final design of an application in order to ensure that the development is progressing as expected is referred to as:

- A. Analyzing requirements
- в. Prototyping
- c. Software testing
- D. Flow charting

CorrectAnswer:C

# **QUESTION9**

The purpose of the Catch section in an exception handler is to:

- A. Breakout of the error handler.
- B. Conclude the execution of the application.
- c. Execute code only when an exception is thrown.
- D. Execute code regardless of whether an exception is thrown.

### CorrectAnswer:C

### **QUESTION10**

In the lifecycle of an ASP. NET Web page, which phase follows the Save State Complete phase?

- A. PostBack
- B. Post Init
- c. C.Load
- D. Render

CorrectAnswer:D

## **QUESTION11**

Which language allows you to dynamically create content on the client side?

- A. Extensible Markup Language(XML)
- B. Cascading Style Sheets(CSS)
- c. Hyper text Markup Language(HTML)
- D. Java Script

(JS)Correct

Answer: D

### **QUESTION12**

How should you configure an application to consume a Web service?

- A. Add the Web service to the development computer.
- B. Add a reference to the Web service in the application.
- c. Add a reference to the application in the Web service.
- D. Add the Web service code to the application. Correct Answer:B

# **QUESTION13**

What are two possible options for representing a Web application with in Internet Information Services (IIS)? (Each correct answer presents a complete solution. Choose two.)

- A. Web site
- в. Web directory
- c. Virtual directory
- D. Application server
- E. Application directory

### **QUESTION14**

Which language uses Data Definition Language (DDL) and Data Manipulation Language (DML)?

- A. SQL
- в. C++
- c. Pascal
- D. Java

CorrectAnswer:A

# **QUESTION15**

A table named Student has columns named ID, Name, and Age. An index has been created on the ID column. What advantage does this index provide?

- A. It reorders the records alphabetically.
- в. It speeds up query execution.
- c. It minimizes storage requirements.
- D. It reorders the records

numerically. Correct Answer: B

# **Valedictory Function**

### **Valedictory Function**

Date: 09-06-2022

# **NOTICE**

This is to inform that Skill development cell is going to conduct a valedictory function on "Microsoft up skilling programme" (Software development Fundamentals) on 10-06-2022 at 4.30 pm.

All staff and Students are requested to attend the function and make it a big success.

**PRINCIPAL** 

### **CERTIFICATES**



### Komarapu Bhanu Prasanna

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

Software Development Fundamentals

Date of achievement: June 29, 2022 verify.certiport.com nbJw-XVN9







#### Aliveli Amrutha Bindhu

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

Software Development Fundamentals

Date of achievement: June 30, 2022 verify.certiport.com w9E74-FMEe

Satya Nadella
Chief Executive Officer





### **EXAM SCORE REPORT**

#### CANDIDATE

#### Komarapu Bhanu Prasanna

20D7/13

Gudivada vari street

Eluru Andhra Pradesh 534002

bhanuprasannakomarapu@gmail.com

#### **EXAM**

#### 98-361:MTA: Software Development Fundamentals

Exam reference #: 42036488

Date: June 29, 2022 ID: Bhanu200942

RESULTS	10	20	30	40	50	60	70	80	90	100
Required Score	8 9				g .	18				
Your Score										

SECTION ANALYSIS	
Understanding Core Programming (15-20%)	56%
Understanding Object-Oriented Programming (20-25%)	89%
Understanding General Software Development (15-20%)	63%
Understanding Web Applications (15-20%)	71%
Understanding Desktop Applications (15-20%)	57%
Understanding Databases (15-20%)	71%

FINAL SCORE						
Required Score	70					
Your Score	77					

OUTCOME	
Pass	1



#### **EXAM SCORE REPORT**

#### CANDIDATE

#### Aliveli Amrutha Bindhu

9-43 Near RCM church Vatluru Eluru Andhra Pradesh 534006

alivelibindhu123@gmail.com

#### **EXAM**

# 98-361:MTA: Software Development Fundamentals

Exam reference #: 42051467

Date: June 30, 2022 ID: amruthabindhu07

RESULTS	10	20	30	40	50	60	70	80	90	100
Required Score										
Your Score						i e				

SECTION ANALYSIS		
Understanding Core Programming (15-20%)	56%	
Understanding Object-Oriented Programming (20-25%)	56%	
Understanding General Software Development (15-20%)	63%	
Understanding Web Applications (15-20%)	100%	
Understanding Desktop Applications (15-20%)		
Understanding Databases (15-20%)	100%	

FINAL SCORE		
Required Score	70	
Your Score	83	

ОUTCOME	
Pass	1

© 2022 Certiport and the Certiport logo are registered trademarks of Certiport, a business of NCS Pearson, Inc. All other trademarks and registered trademarks are the property of their respective holders.



# **REPORT**

After completion of exam, 17 students were selected for certification from the Micro Soft up skilling programmed based on their Performance in online exams and 1 lecturer was selected for certification from the Microsoft Up skilling programmed at abase on their Performance in online exam.

The list of students and faculty, who got the certificates are followed.

#### 27/06/2022

1. Tumma Syamala Mani Sai -IIMPCs-2-70-Database

#### 29/06/2033

- 2. Battula Akhila-IIB. Com(v1)-78-Datsbase.
- 3. KomarapuBhanuPrasanna-IIMSCs-1-77-Database
- 4. Balusu.Harika-IIB.Com(V1)-82-Database
- 5. BojjaJyothsna-IICBZ-72-Database
- 6. K.R.NithyaSri-IIB.Com(V1)-76-Database.
- 7. DeviPujari-IIMSCs-2-76-Database.

#### 30/06/2022

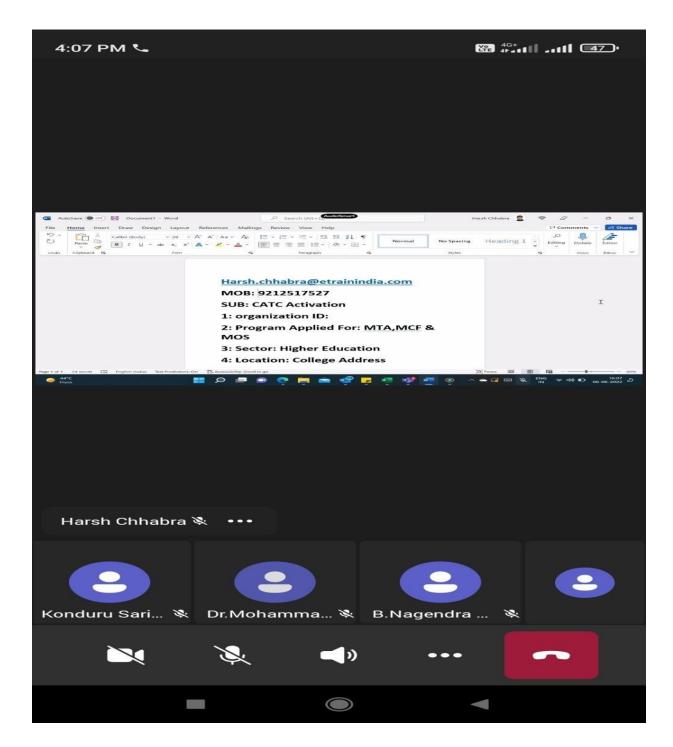
- 8. A. Amrutha Bindhu -II B.Com (V1)-83-Software.
- 9. B.InduNikhila-IIMPCs-1-73-Software.
- 10. D. Gayathri -II B.Com (V1)-72-Database.
- 11. BatchuHarika-IIMPCs-1-88-Software.
- 12. Ch.Jayasri-IIMECs-85-Software.

- $13.\ S.J.V. Pavan Durga-IIMPCs-2-76-Software.$
- 14. S.MadhuraMeenakshi-IIMPCs-2-79-Software.
- $15.\ M. Sathya Sri-IIMSCs-2-84-Databade.$
- 16. P. Navitha-II B.Com (V2)-74-Software.
- 17. Sk. Shabeena-II B.Com (V2)-76-Database.

### 30/06/2022(Lecturer)

18. Rambabu Veeranki -80 -Database.

# **PHOTOGALLERY**



The Resource Person give the class through online mode



Students are practice the programmes



Techinical staff are engaged in the programme