| NAMR O | F THE LEC | | NNUAL GURRIGULAR SUSHMA | | CLASS: FCB2 | PLAN | (Yes | | Paper : Microbial | diversit | ACTIVITY | 0,1 |
|--------|-----------|--------------------|--|--|-----------------------|-------------------|----------------------|-----------------------------|---|-------------------|----------------------|-----------------------------|
| MONTH | WEEK | HOURS AVAILABLE | SYLLABUS/ TOPIC | Additional Input/Value Addition Provided/ Taught | Activity Conducted | Hours Allotted | Whether Conducted | if not Alternate Date | Activity Conducted | Hours Allotted | Whether Conducted | if not Alternate Date |
| Jan | 4 | 5 | Introduction, Origin of life, Abiogenic Kheery | | Somiron | lhor | 409 | _ | terson and and termination of the second | POR | | |
| Feb | + | 3 | Theories of Evolution, L. Pousteur Experiments & Gorn Heary of disease | | | - Incard | | | gemina? | וכחון | Yes | _ |
| | 2 | 5 | P. 41. Whitetakers Classification | | Preparation of charts | קפלו | yes | | | | | |
| | 3 | 5 | Anchoe Bacterial Gana bacterial Activorycetes | resource seems | Seninar | וכחו | yeg | _ | | - | _ | - |
| | 4 | 5 | TMV, Bacteriophogy, Vioraids Rivord, . Transmission of Plant | | | _ | | and the second | | 1- | | -23.5 |
| Мьч | 1 | | Symptoms & Control of disease like Bhordi Vein Charing & Papaya leaf well | | Seninar | _ | - | - | Signature • | | | _ |

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| ald. | 1100 | | NNUAL CURRICULAR | Art Land Table 1 | CLASS : | | Semester: | 196 | Paper : | URRICULAR A | CTIVITY | |
|--------|------|--------------------|---|------------------|-------------|-------------------|-----------|-----------------------------|--|-------------------|----------------------|-----------------------------|
| AMR OF | WEEK | HOURS AVAILABLE | SYLLABUS/ TOPIC | Taught | | Hours Allotted | Whether | If not Alternate Date | Activity Conducted | Hours Allotted | Whether Conducted | If not Alternate Date |
| | 2 | 5 | Bacteria-General Characters, Stunden & Natrition of Bacterias Reproduction in Bacteria | 33 | Seminar | wite ? | - | - | 210 da a | COLT I | | |
| | 3 | 3 | Gieneral Characteristics, thallus organization in Abar - Follus conganizati | av — | | 1 | - | | The same of the sa | 1 | | 4 |
| | 4 | 5 | Spianogyan Life ye Polysiphonia, E.I of Algae Bayophyla | da, | exaposo Hon | וכחו | 703 | | | | - 2 | - |
| | 5 | | Mondrantia-Life cycle Found a Evolution of Sposiophylin in Bourphy | | | - | | | Seminar | 1 ho | y ye | - |
| prid | 1 | | Paridophyta - Lycopodium, Moscilaa, Schon Evolution Hetwopody & Sed Labit | | - | _ | - | | - Land | | | |
| | 2 | | Grymno sperms-Grar, Greatur m Greological Time & Benneto titales | | _ | Marie Land | - | - | terty The | ere of the F | | |

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| AMR OF | THE LEC | 0 | -SUSHMA | m 1 | CLASS: ILCB & | PLAN | (You | r) II | Paper : Plant Taxo | IRRICULAR A | Emponya | A |
|--------|---------|--------------------|---|--|--------------------|-------------------|-------|-----------------------------|--------------------|-------------------|---------|-----------------------------|
| MONTH | MEEK | HOURS AVAILABLE | SYLLABUS/ TOPIC | Additional Input/Value Addition Provided/ Taught | Activity Conducted | Hours Afforted | | if not Alternate Date | Activity Conducted | Hours Allotted | Whether | If not Alternate Date |
| Non | 3 | 4 | Introduction, Paxonomic Concepts, Bentland Hooker's Synti | | Seminal | lhə | 405 | | - 1000 | 6-71 10-11 | | 701 |
| | 4 | 6 | Pocinciples of ICBN . Binomial Nomenclature Type method, Atthor cital Type method, Atthor cital | mitin | Seminar | 1677 | 105 | _ | | | H - | |
| Dec | 1 | 7 | England Prantl's Systems Phylogeny, Annovacene, Fabacene, Rutacene, Astu | a Ceae | - 1000 | _ | | _ | seminar | וכמו | yes | |
| | 2 | 4 | Aschepiodacere, Onchidace Cucunbibacere, Poacere, Euphonbiacere | de | Source | קבה (| yes | r - | - | | - | _ |
| | 3 | | Majo dannezobnite. | - | - | _ | _ | | | - | | |
| | 4 | | Megasposrogenesis Ferrale Gametophyti | | Seminar | 1 ho | 7 ye- | 5 _ | Signature | | - | |

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| NAMR O | F THE LE | CTURER | A. Sustma | CURR | CLASS: II CBZ | PLAN | (Yes | | - 01-, L T | AVALLE | 9.5 | mbad |
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| MONTH | | HOURS | | | | PRICULAR ACTI | Semester : \(\) | Ţ, | Paper: Plant 1 | CURRICULAR | APTIVITY | voogoo |
| MONTH | WEEK | AVAILABLE | SYLLABUS/ TOPIC | Additional input/Value Addition Provided/ Taught | Activity Conducted | Hours Allotted | Whether Conducted | if not Alternate Date | Activity Conducted | Hours Allotted | Whether Conducted | If not Alternate Date |
| Jan | 1 | 5 | Pollination, Footilization, Embryogeny. | - 25 | Seminar | Ihr | yes | | dans in | book 2 | il | |
| | 2 | Н | Embryosacs Orale, Fernale Gametophyte | Sol | | Ţ | | _ | water Academic Life | | 120000 | |
| | | | | | | | | | 7/4.6 | and the second | r. P. | |
| | | | | Fells | rell. | dia 5 | | | and Branch | | | |
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| NAMR OF | THE LEC | TURER K.S | vavika Lakshmi | V | CLASS : II BSC. CB7 | | Semester : | VA | Paper : VA - Cell Biol | bgy, Gen | etics & Plant | Breeding |
| монтн | WEEK | HOURS AVAILABLE | SYLLABUS/ TOPIC | Additional Input/Value Addition Provided/ Taught | Activity Conducted | Hours Allotted | Whether Conducted | If not Alternate Date | Activity Conducted | Hours | Whether Conducted | If not Alternate Date |
| Just | 26t | lhr | syllabus & Introduction Cell Theory | · | 03/4028m3 | Sm8 | - | _ | AND TO COURT | - | j - (| FAR |
| | 310 | 4 | Prokavyotic & eukaoyotic cell Eukaoyotic cell Comporents | | asked to prepage for seminar | 4 | 1 | _ | RNP. J RNP. Indebne - 12 of the teach | M 6 | • 4- 1 | - |
| | 4 | 4 | cell Wall Plasma memberane. Triboduction | | | | | - | Samiran | _ | | - |
| | 5 | 4 | Plasma memberane chromosome morphology | <u></u> | on on the control of | maki kang | | - | era - Thurds | _ | the same t | |
| JULY | 1. | 4 | organization of DNA Euchromatin & Hetero - chromatin DNA compositor | | | 1 | _ | Vus Jes | a state of the second | | | - |
| | 2 | | structure of DNA. | - | Asked to prepoue | | _ | 0 | planetou la plane econ le anucalica e megnion tendro | 0 _0 | | |

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| | | | NNUAL CURRICULAR | #U | CLASS: IICR2 | PLAN | Semester: | | Paper : JA - Cell Blo | logy, Bre URRICULAR | netics & Pl | ant Breed |
|---------|---------|--------------------|---|--|---|-------------------|----------------------|-----------|---|------------------------|-------------|-------------------|
| AMR OF | THE LEC | TURER K. | Sravika Lakelost | 71 | CURR | ICULAR ACTIV | | If not | | Hours | Whether | If not |
| HTMON | 4 4 | HOURS AVAILABLE | SYLLABUS/ TOPIC | Additional Input/Value Addition Provided/ Taught | Activity Conducted | Hours Allotted | Whether Conducted | Alternate | Activity Conducted | Allotted | Conducted | Alternate Date |
| gull . | 3 | 4 | Replication of DNA Types of RNA - mRNA | _ | QUIZ on chromosomes. | | / | (IO. | Dubadat 3 eudall real Tucar | 8 _ | di -76 | e Tre |
| | 4 | 443 | t-RNA, 7-RNA, Mendelian laws of Inheritance | 7 | seminar by student on mendels laws. | 325 | 1 | d.v | 1950 otherwise | 9 | | |
| الم وسو | 5 | 2 | Mid Sem I | - | | _ | - | Crp | Playing inting sank Playing inting Trynologi | | ν | |
| August | Sac | 2 | construction of chromosomal maps. | | Seminar on mendels monog Drhybad coosses. | ١ | V | - 4801 | and dinam amboli algorn amaderican | - | 1 | , |
| | 2 | 3 | Two point & Theree point Test (1845), concept of Linkage & Types of linkage | | | - | - | 807207 | Avia to mutacings 1012H - automoribis 103 And automoribis | 3 | y - 1 | Mu |
| | 3 | 2 | coupling repulsion a significance of linkage concept of crossing over | | g. of the HOD | 043/ | | | micture of ma | 3. S | 8 | |

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| NAMR OF | THE LEC | 1 | NNUAL CURRICULAR Sravika Lakshmi | V | CLASS: III (BZ | PLAN | (Year | | Paper : VA- Cell Bio | | | lant Breed |
|-----------|---------|--------------------|---|--|--|-------------------|----------------------|-----------------------------|--|-------------------|----------------------|-----------------------------|
| Tarana Gr | | TO NEW YORK | | | CURF | RICULAR ACTIVI | ITY · | | CO- C | URRICULA | RACTIVITY | Lie |
| монтн | WEEK | HOURS AVAILABLE | SYLLABUS/ TOPIC | Additional Input/Value Addition Provided/ Taught | Activity Conducted | Hours Allotted | Whether Conducted | If not Alternate Date | Activity Conducted | Hours Allotted | Whether Conducted | If not Alternate Date |
| | 4 | 84 | Total duction to plant breeding. | _ | auiz on | 1 | J. | | ideation maskeds and proposition for read exam | 4 | 3 | _ |
| | 5 | 4 | objectives of Plant Breeding, Introduction, Selection | | W. Electrical Control of the Control | - | | - | - | | - | - |
| Selected | 1 | | | | | 101 | | | | | 1 | |
| | 2 | 4 | selection types, Hybridization (Introduction | | _ | _ | _ | - | - | - | - | 1 |
| | 3 | 1 | Hybrudization | 1 - 1 | Asked to prepale | 1 | _ | _ | 1 | - | | - |
| | 4. | 4 | Role of mutations in plant Breeding, soma ulonal vacuations | | | - | | _ | | - | | 100 |

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| i i | | | NUAL CURRICULAR | | CLASS: I BSC (BZ | PLAN | (Year | A CONTRACTOR OF | Paper : JA - Cell Biology, Cenetics & Plant Bio | | | |
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| AMR O | THE LEC | TURER K.S | iranke Cakeluni | Additional Investigation | CURR | CULAR ACTIVIT | Whether | If not | Activity Conducted | Hours | Whether | If not Alternate |
| HTMON | WEEK | HOURS AVAILABLE | SYLLABUS/ TOPIC | Additional Input/Value Addition Provided/ Taught | Activity Conducted | Hours Allotted | Conducted | Alternate | Activity Conducted | Allotted | Conducted | Date |
| | 5 | 3 | and preparation for Final exam. | | 1 -cano Europe | (D) - | - | - | production to plant broaduction to plant | - | 1 | |
| | ing its a | | 11100 | | | | | · mit | petities of Ports | b | i - | |
| | | | | | | | | | | | | No. of the last of |
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| | | | | | to prepase | 799 799 | | | matechied | * | - 8 | |
| | | | | | | | | | e of mutations to the elections of the visitalisms | | + | 4 |

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| NAMR C | OF THE LEC | | ANNUAL CURRICULAR Surama | 100 | CLASS: ILICBE | PLAN | (Year | | Paper : VI : PLAN | N ECOLO | GYZ PHYT | CG ECGRAPH |
|--------|------------|-------|--|---|-----------------------|----------|-----------|--------|--|-------------------|-----------|---------------------|
| MONTH | | Janon | SVI LARUS/TOPIC | Additional Input/Value Addition Provided/ | CUI | Hours | Whether | If not | | Hours Allotted | Whether | if not Alternate |
| Tune | 2 | | Syllabous, Introduction, Ecology-Definition, Branchese Significance | Taught | Activity Constitution | Allotted | Conducted | Date | Desilied were with | A P | Conducted | Date |
| | 3 | 4 | Climatic Factors:-Light Temperature | <u> </u> | | +0 | | uds | Semiron | Jan | yes | |
| | 4 | 4 | Edophic Pactor - Origin, Pormation, Composition & Soil Aufile | | charles | وملا رو | YES | - | The state of the s | - | - | |
| | 5 | ц | Biolic Factor: - Interaction between plant & Avingls. Ecocystem - Concept. | | | - | - | | and the sales | - | | 101 |
| July | 1 | 4 | Ecosystem - Concept & Component Energy Place, Food Chair, Food with Ecological Popularity Princery | | Kevi | - Sem | | | the state of the s | 1 | | |
| | 2 | | Secondary Productivity, Net productivity, Sic peacherical golds, Gribon, Nitrogenh Prapherus. | - | preparation | ing - | - | - | designe introductionly — side. | - | - | - |

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| NAMR OF | THE LEC | | NNUAL CURRICULAR | V | CLASS : III CBZ | PLAN | (Year | | Paper : Plant ecology 8 | phytoge | ography | |
|---------|---------|-----------|--|------------------------------|--------------------|-------------------|----------------------|-------------------|--|-------------------|----------------------|-------------------|
| | | HOURS | 4-10 | Additional Input/Value | | RICULAR ACTIVI | | If not | CO- C | URRICULAI | Τ' | If not |
| MONTH | WEEK | AVAILABLE | SYLLABUS/ TOPIC | Addition Provided/ Taught | Activity Conducted | Hours Allotted | Whether Conducted | Alternate Date | Activity Conducted | Hours Allotted | Whether Conducted | Alternate Date |
| | 3 | 4 | Population characteristics & Importance & Ecotypes. | | | - | - | 24 | global Introduction Legg-D-utin Event which | D 7 % | 1 | ent |
| | 4 | K Had | Plant Communities - character Fraguency downity, covered Like Forms, Competition | | preparation | رحدا | 709 | th/ | is-: 18 407 - iland |) _ | 120 | _ |
| | 5 | | I - mid Sem Exams | | | | | - MI | MO - MISOT supply | קבאו (| 725 | - |
| August | 1 | | Interaction between plants graving in a community. | | | | _ | NO | Constat - Ato Side Survey Survey | 6 | _7 | |
| | 2 | 3 | Poinciples of Phylogeography) Distribution. | | Seminar | | | deso dec | Cosystem (everyt & Cong My Place F cond Hair Front My Col Pyrands Hungyt | | | BLI |
| | 3 | 3 | Phylogeographic regions of | | Senivar | E. C. | | edy | 1 h Jan Walnut Maken . I have have a select suba water of hard suba water of hard suba | - | 12 | - |

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| NAMR O | F THE LEG | | NNUAL CURRICULAR | | CLASS : TLCB2 | PLAN | Semester: | | Paper : Plant Ecol | DAY & PLY | ACTIVITY | |
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| монтн | WEEK | HOURS AVAILABLE | SYLLABUS/ TOPIC | Additional Input/Value Addition Provided/ Taught | Activity Conducted | Hours Allotted | Whether Conducted | If not Alternate Date | Activity Conducted | Hours Allotted | Whether Conducted | If not Alternate Date |
| | 4 | 3 | Phytographic regions of | | Seminor | דטמ <i>ו</i> | 105 | - | | | - | |
| | 5 | 4 | Endemism Types & Guses Definition (well of Biodiversity | | Seminar | الحوا | -105 | - | | | | |
| September | | 3 | Biodiversity Hotspots - Caritaria, Hotspots of India | | Seminar | קבלו דכלו | 425 | | Buiz | קמון | yes | 3 |
| | 2 | 1 | Causes & Conservation | | Seminar | وطا | 209 | | | 1 | | 1 |
| | 3 | 4 | In-Situ Conservation, Ex-situ Conservation | | | | - | | | - | | _ |
| | 4 | 3 | Seed Banks-Gonservation of Genetic Resources & their Supertance | | | | | - | | | | |

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