

**M.Sc. in Plant Molecular Biology & Biotechnology**

**Schedule of Classes for SEMESTER II (April 17-August 3, 2023)**

| Time             | Monday                                  | Tuesday  | Wednesday   | Thursday  | Friday  | Saturday                                    |
|------------------|---|--|---|---|---|---|
| 9.30 - 10.20 am  |   |  | PBCC 203<br>(AKS/KK/AS)<br>Room No. 305                                   | PBEC 206<br>(IDG/AKT/PK/AS)<br>Room No. 112                               | OPEN ELECTIVE   | OPEN ELECTIVE                               |
| 10.20 - 11.10 am | PBCC 205<br>(Practical)<br>Room No. 305 | PBCC 205<br>(Practical)<br>Room No. 305                  | PBCC 203<br>(AKS/KK/AS)<br>Room No. 305                                   | PBEC 206<br>(IDG/AKT/PK/AS)<br>Room No. 112                               | OPEN ELECTIVE   | OPEN ELECTIVE                               |
| 11.20 - 12.10 pm |   |  | PBEC 206<br>(IDG/AKT/PK/AS)<br>Room No. 112                               | PBCC 202<br>(AKS)<br>Room No. 305   | PBCC 201<br>(GKP/SK/KK)<br>Room No. 301   | PBCC 202<br>(AKS)<br>Room No. 305           |
| 12:10 - 1:00 pm  |   |  | PBEC 206<br>(IDG/AKT/PK/AS)<br>Room No. 112                               | PBCC 202<br>(AKS)<br>Room No. 305   | PBCC 201<br>(GKP/SK/KK)<br>Room No. 301   | PBCC 202<br>(AKS)<br>Room No. 305           |
| 1.00 - 2.00 pm   | LUNCH BREAK                             |  |   |   |   |   |
| 2.00 - 2.50 pm   | PBCC 205<br>(Practical)<br>Room No. 305 | PBCC 203<br>(AKS/KK/AS)<br>Room No. 305                  | PBCC 201<br>(GKP/SK/KK)<br>Room No. 301                                   | PBEC 207<br>(SK/GKP)<br>Room No. 301/BC-412                               | Seminars/Quiz/<br>Completion of practical<br>records/Doubt-clearing<br>sessions/Discussions | PBEC 207<br>(SK/GKP)<br>Room No. 301/BC-412 |
| 2.50 - 3.40 pm   |   | PBCC 203<br>(AKS/KK/AS)<br>Room No. 305                  | PBCC 201<br>(GKP/SK/KK)<br>Room No. 301                                   | PBEC 207<br>(SK/GKP)<br>Room No. 301/BC-412                               |   | PBEC 207<br>(SK/GKP)<br>Room No. 301/BC-412 |
| 3:40 - 5:30 pm   |   | Completion of<br>practical<br>records/Doubt-<br>clearing | Completion of practical<br>records/Doubt-clearing<br>sessions/Discussions | Completion of practical<br>records/Doubt-clearing<br>sessions/Discussions | Completion of practical<br>records/Doubt-clearing<br>sessions/Discussions                   | Friday Seminar (3:30 pm<br>- 5:00 pm)       |

**PBCC 205: Practical Classes (14): Monday/Tuesday**

|         |             |             |            |         |
|---------|-------------|-------------|------------|---------|
| GKP (4) | April 17-18 | April 24-25 | May 1-2    | May 8-9 |
| SKA (1) | May 15-16   |             |            |         |
| SK (1)  | May 22-23   |             |            |         |
| AKS (3) | May 29-30   | June 5-6    | June 12-13 |         |
| KK (2)  | June 19-20  | June 26-27  |            |         |
| AS (3)  | July 3-4    | July 10-11  | July 17-18 |         |

July 24-25, July 31-Aug 1 may be utilized for extra practical class.

**Internal Assessment: Presentations / Class Tests / Quiz/ Tutorials/ Case Studies**

Seminar topics and related details will be decided by the paper coordinators.

**Preparation Break and Conduct of Examinations: August 4, 2023 -August 28, 2023**

**Commencement of Sem III: August 29, 2023**

**Teachers**

|                                     |                               |                               |
|-------------------------------------|-------------------------------|-------------------------------|
| AKS : Prof. Arun Kumar Sharma       | AKT : Prof. Akhilesh K. Tyagi | GKP : Prof. Girdhar K. Pandey |
| IDG : Prof. Indranil Dasgupta       | PK : Prof. Paramjit Khurana   | SK : Prof. Sanjay Kapoor      |
| SKA : Prof. Surekha Katiyar-Agarwal | KK : Dr. Kamal Kumar          | AS : Dr. Amit Kumar Singh     |

**Details of Papers**

| Paper Code | Paper Name  | Paper Coordinator       |
|------------|---|-------------------------|
| PBCC 201   | Molecular Basis of Plant Growth and Development                 | Prof. Girdhar K. Pandey |
| PBCC 202   | Plant Biochemistry and Metabolism                               | Prof. Arun K. Sharma    |
| PBCC 203   | Proteomics and Metabolomics                                     | Prof. Arun K. Sharma    |
| PBEC 206   | Biotechnological Approaches in Control of Plant Form & Function | Dr. Amit Kumar Singh    |
| PBEC 207   | Advanced Plant Imaging Techniques                               | Prof. Sanjay Kapoor     |
| PBOE 204   | Data Analytics & Biocuration                                    | Prof. Arun K. Sharma    |

Head of the Department