

Post-M.Sc. (Physics) Session 2022

Semester-II (January-April): Routine (Theory)

| | 10:30-12:00 | 12:05-13:35 | 13:35-14:30 | 14:30-15:30 | 15:30-18:30 |
|-----|-------------|-------------|-------------|-----------------------|-----------------------|
| Mon | CMP | GWA | B | Tutorials/Assignments | Tutorials/Assignments |
| Tue | QFT2 | PP | R | Tutorials/Assignments | Assignments |
| Wed | CMP | GWA | E | Tutorials/Assignments | Assignments |
| Thu | QFT2 | PP | A | Tutorials/Assignments | Assignments |
| Fri | RM | RM | K | Tutorials/Assignments | Assignments |

CMP: "Advanced Condensed Matter Physics" Instructor: Prof. Arti Garg

GWA: "Gravity Waves & Astrophysics" Instructor: Prof. Arunava Mukherjee

QFT2: "Quantum Field Theory-II" Instructor: Prof. Arnab Kundu

PP: "Particle Physics" Instructor: Prof. Ambar Ghosal & Prof. Prakash Mathews

RM: Research Methodology (Prof. Kumar Gupta & HBNI online courses)

Reading course: Basic Ingredients of String Theory: Prof. Harvendra Singh

Note:-

1. Total of four courses to be credited during 2nd semester (RM + 3 Advanced optional courses).
2. A student can also audit any number of advanced courses if he/she may so desire.
3. Students will also do one review/project work during Sem-2.
4. The 3rd Semester (May-Jul) will be entirely for the project work.
5. A few reading courses maybe announced separately.
