

## List of Offered Courses - IPhD & PhD - Spring 2026 – CLASS SCHEDULE

| CODE                             | SUBJECT                                  | COURSE INSTRUCTOR/S                                       | CLASS SCHEDULE                                                                  | VENUE |
|----------------------------------|------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|-------|
| PHY 504<br>(Compulsory Elective) | Astrophysics & Astronomy                 | Soumen Mondal,<br>Archan S Majumdar<br>&<br>Chayan Mondal | MONDAY: 14:00 - 16:15<br>WEDNESDAY: 14:00 - 16:15                               | R-404 |
| PHY 604 *<br>(PhD Coursework)    | Astrophysics                             | Soumen Mondal<br>&<br>Ramkrishna Das                      | START DATE: 05-01-2026                                                          |       |
| CB 626 *<br>(PhD Coursework)     | Fundamentals of Biophysics               | Rajib Kumar Mitra<br>&<br>Shubhasis Halder                | TUESDAY: 14:30 - 16:30<br>FRIDAY: 14:30 - 16:30<br><br>START DATE: 09-01 2026   | R-214 |
| PHY 516<br>(Optional Elective)   | Magnetism &<br>Superconductivity         | Anjan Barman<br>&<br>Prosenjit Singha Deo                 | MONDAY: 10:45 - 13:00<br>FRIDAY: 14:00 - 16:15<br><br>START DATE: 05-01 2026    | R-404 |
| PHY 612 *<br>(PhD Coursework)    | Advanced Condensed<br>Matter Physics I   |                                                           |                                                                                 |       |
| PHY 524<br>(Optional Elective)   | Quantum Information Theory               | Manik Banik                                               | TUESDAY: 09:30 - 11:45<br>THURSDAY: 09:30 - 11:45                               | R-404 |
| PHY 624 *<br>(PhD Coursework)    | Quantum Information Theory               |                                                           | START DATE: 06-01 2026                                                          |       |
| PHY 528<br>(Optional Elective)   | Mesoscopic Physics                       | Atindra Nath Pal<br>&<br>Barun Ghosh                      | WEDNESDAY: 09:30 - 11:45<br>FRIDAY: 09:30 - 11:45<br><br>START DATE: 07-01 2026 | R-404 |
| PHY 628 *<br>(PhD Coursework)    | Mesoscopic Physics                       |                                                           |                                                                                 |       |
| PHY 616<br>(PhD Coursework)      | Observational Techniques in<br>Astronomy | Ramkrishna Das<br>&<br>Tapas Baug                         | TUESDAY: 11:00 - 13:00<br>THURSDAY: 14:30 - 16:30<br><br>START DATE: 08-01 2026 | R-214 |
| CB 641<br>(PhD Coursework)       | Surfaces & Interfaces                    | Pradip S Pachfule<br>&<br>Ali Hossain Khan                | MONDAY: 11:00 - 13:00<br>THURSDAY: 11:00 - 13:00<br><br>START DATE: 08-01 2026  | R-214 |

\* To be conducted partially in combination with IPhD Programme.