

Routine for Sem II 2017-18

| Semester II 2017-18 | | Routine | | |
|------------------------|------------|------------|-----------|-----------|
| | 9:30-11:00 | 11:30-1:00 | 2:00-3:30 | 4:00-5:30 |
| Monday | MM&RM | ACMP | Tutorial | AdvNP |
| Tuesday | QFTII | HEP | Spl T SP | Tutorial |
| Wednesday | MM&RM | ACMP | Spl T SP | AdvNP |
| Thursday | QFTII | HEP | AdvNP | ACMP |
| Friday | MM&RM | HEP | Spl T SP | QFTII |

Monday Tutorial: AdvNP, HEP and Spl T SM can be done in parallel (non-overlapping students)

Tuesday Tutorial: alternate weeks MMRM and (ACMP/QFTII)

ACMP and QFTII can be done in parallel (nonoverlapping students)

Core courses (for all)

201 MM&RM: Math Methods, Num Methods, and research methodology: Arun Nayak

214 Project

to choose two from the following list:

202 Adv Cond Mat Phys : Saptarshi Mandal

203 Adv Nucl Phsys : P K Sahu

204 QFTII : Manimala Mitra

205 HEP : Kirtiman Ghosh

213 SpT SP: Spl Topics in Statistical Physics: S Mukherji

(Title: Phase transition, renormalization and conformal field theory)