## Post-M.Sc. (Physics) Session 2019-20

## Semester-II (Jan-Apr) Class Routine (Theory)

	10:30-12:00	12:00-13:30	13:30-14:30	14:30–15:30	15:30-18:30
Mon	APS	PP	В	Tutorials/As signments	Tutorials/Assignments
Tue	QFT2	GR	R	Tutorials/As signments	Assignments
Wed	APS	PP	E	Tutorials/As signments	Assignments
Thu	QFT2	GR	A	Tutorials/As signments	Assignments
Fri	RM	RM	K	Tutorials/As signments	Assignments

GR: General Relativity (Prof. Kumar Gupta and Dr. Soumya Chakrabarti)

PP: Particle Physics (Profs. Ambar Ghoshal and Prakash Mathews)

QFT2: Quantum field Theory-II (Prof. Arnab Kundu)

APS: Astrophysics of Supernovae and Neutron Stars (Prof. Debades Bandyopadhyay)

RM: Research Methodology

## Note:-

- 1. Only four courses to be credited in the  $2^{nd}$  semester: The Research Methodology (RM) + 3 advanced optional courses. A student can also audit any number of advanced courses if he/she may desire.
- 2. The 3<sup>rd</sup> Semester is entirely for project/review work.
- 3. A few reading courses will be announced separately.