

**POST GRADUATE DEPARTMENT OF PHYSICS
UNIVERSITY OF KASHMIR, SRINAGAR-06**

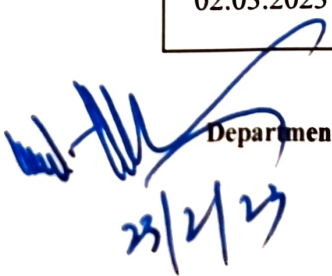
February 23, 2023

Project Viva Schedule

This is for the information of all the 4th Semester students who have already appeared in the Semester End Examination that the Viva-voce examination for the Project shall be held as per the following schedule.

The students shall have to make a PowerPoint presentation (10 mins.) which shall be followed by interaction with the panel of examiners.

Date of Examination	Project Title	Supervisor	Roll Nos.
01.03.2023	Interstellar medium And Star Formation	Sajad Masood	08, 30, 55
01.03.2023	Magnetic behaviour of some nanostructured ferrites.	Basharat A. Want	06, 12
01.03.2023	Mechanism of LaserJet Printers	Ghulam Nabi Dar	13, 38, 44, 54
01.03.2023	Signal Analysis Using Fourier Series and Fourier Transform	Ghulam Nabi Dar	22, 47, 53
01.03.2023	Decoherence: Quantum to Classical transition.	Muzafar Q. Lone	29, 41, 51
01.03.2023	Some aspects of black hole thermodynamics	Nadeemul Islam	02, 10, 11 (SSM)
01.03.2023	Energy spectrum of q-deformed harmonic oscillators	Nadeemul Islam	03, 06, 08 (SSM)
02.03.2023	Quantum Teleportation in presence of noise.	Muzafar Q. Lone	02, 05, 52, 60
02.03.2023	Dark Matter and Dark Energy: In search of hidden universe	Waseem Bari	45, 56, 57, 63
02.03.2023	Understanding the Universe: From quarks to cosmos	Waseem Bari	14, 38, 44, 54

 Department of Physics, University of Kashmir, Hazratbal, Srinagar (J & K) India – 190 006
Phone: +91 194 227 2310 (Office) ; +91 194 227 2311 (HoD)
E-mail: phy@kashmiruniversity.ac.in

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Date of Examination	Project Title	Supervisor	Roll Nos.
02.03.2023	Application of perturbation theory to one electron atom	Nissar Ahmad	07, 17, 58
02.03.2023	Thomas Fermi model of multi electron atom	Nissar Ahmad	28, 32, 40
02.03.2023	Gravitational waves and detection	Yawar Hussain	01, 04, 09 (SSM)
02.03.2023	Quantum Hall Effect	Yawar Hussain	05, 07, 13 (SSM)
02.03.2023	Systematic study of lasers and their applications	Waheed A. Dar	19, 25, 48
02.03.2023	Radiative transfer and cloud formation in atmosphere	Waheed A. Dar	11, 33, 34
03.03.2023	GEM detectors and their applications in high energy physics experiments	Shabir Ahmad	42, 43, 64
03.03.2023	Study of elliptic flow in heavy ion collision experiments	Shabir Ahmad	15, 16
03.03.2023	Designing and application of parabolic antenna for ku band	Gowhar Bashir	01, 61, 62
03.03.2023	Detailed study of physics goals of Large Hadron Collider	M. Farooq Mir	04, 24, 27
03.03.2023	Impact of coronal mass ejections and solar flares on earth's ionosphere	Ashiq Husain	18, 46
03.03.2023	Detection and characterisation of ionospheric plasma irregularities over Srinagar, J &K	Ashiq Hussain	03, 36, 50


(Professor Basharat A. Wani)
Head of the Department

Copy to:

Head, Department of Physics, SSM College for information

Department of Physics, University of Kashmir, Hazratbal, Srinagar (J & K) India – 190 006

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