

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

February 16, 2022

This is for the information of the 4th Semester students that the **offline viva-voce examination** pertaining to the projects shall be held as per the following schedule.

S. No.	Project Title	Supervisor	Roll Nos.	Date
1	Transport in Quantum Dots	Muzafar Q. Lone	19069120028 19069120030 19069120054	22.03.2022
2	Materials modelling using Density functional theory	Basharat A. Want	19069120003 19069120023 19069120044	22.03.2022
3	Dielectric and magnetic characterisation of some rare-earth based solid state materials	Basharat A. Want	19069120037 19069120048 19069120059	22.03.2022
4	Role of two Critical parameters in nanophysics.	Ghulam Nabi Dar	19069120002 19069120025 19069120032	22.03.2022
5	ZnO nanomaterial: Preparation characterization and it's applications.	Ghulam Nabi Dar	19069120001 19069120008 19069120009	22.03.2022
6	Study of High Energy Peaked Blazars.	Naseer Iqbal	19069120004 19069120017 19069120051 19069120053	23.03.2022
7	Earlier Astronomical Records	Naseer Iqbal	19069120045 19069120050 19069120063	23.03.2022



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S. No.	Project Title	Supervisor	Roll Nos.	Date
8	Dynamics and Thermodynamics of western disturbances	Waheed A. Dar	19069120035 19069120039 19069120056	23.03.2022
9	Performing experiments outside the four walls of the laboratory using expEYES.	Shabir Ahmad	19069120006 19069120011 19069120027	23.03.2022
10	Using C/C++ to solve physics problems	Shabir Ahmad	19069120015 19069120029 19069120031	23.03.2022
11	Characteristics of mountain gravity waves observed using Airglow Imager (requires nighttime availability)	Manzoor A. Malik	19069120005 19069120007 19069120013 19069120057	24.03.2022
12	Recent developments in High Temperature Superconductivity	Manzoor A. Malik	19069120012 19069120014 19069120021	24.03.2022
13	Thermal history of Universe	Sajad Masood	19069120052 19069120060 19069120062 19069120064	24.03.2022
14	Detection of different particles in heavy ion collision experiments.	M. Farooq Mir	19069120010 19069120026 19069120040	24.03.2022
15	Thermodynamic characteristics of heavy ion collisions	Waseem Bari	19069120016 19069120024 19069120046	24.03.2022
16	Physics of highly charged ions and beam-foil spectroscopy	Nissar Ahmad	19069120033 19069120034 19069120058	25.03.2022



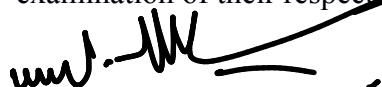
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S. No.	Project Title	Supervisor	Roll Nos.	Date
17	Statistical study of COVID-19 cases in India with special reference to J & K.	Nissar Ahmad	19069120018 19069120019 19069120020	25.03.2022
18	Carcinogenic nature of radon	Nissar Ahmad	19069120022 19069120036 19069120055	25.03.2022

The students may note the following points in connection with the mode of examination:

1. Every student shall make a powerpoint presentation about his/her project.
2. The duration of the presentation must not be more than 7 minutes.
3. After the presentation, the examiners shall interact with the candidate.
4. The examination shall start at 10 am on all days.
5. All the updates shall be made available on the Whatsapp group.

*: The concerned supervisors are requested to make themselves available during the examination of their respective students.



(Professor Basharat A. Want)
Head of the Department