



Department Of Physics

(Shri Lal Bahadur Shastri Degree College, Gonda)

Session 2023-24

Dissertation Topic Allotment List for M.Sc. (Physics) IV Semester Students

S.No.	Student Name	University Roll No.	Class	Topic Name	Supervisor Name
1.	Amar Singh	22040200110901	M.Sc. IV Sem	Understanding Nuclear Forces: From Theory to Applications	Prof. Jitendra Singh
2.	Amit Kumar Pandey	22040200110902	M.Sc. IV Sem	Wind Energy- Energy from Moving Air, Wind Energy Application & Uses	Prof. Jitendra Singh
3.	Amrendra Mishra	22040200110903	M.Sc. IV Sem	Uses Of Laser Technology in Different Fields In 2024 In India	Prof. Jitendra Singh
4.	Anish Kumar Shukla	22040200110904	M.Sc. IV Sem	Growth Of Renewable Energy in India in 2024	Prof. Jitendra Singh
5.	Gufranul Hak	22040200110905	M.Sc. IV Sem	Theoretical Study of Development of Superconductor Till 2023	Prof. Jitendra Singh
6.	Melaram	22040200110906	M.Sc. IV Sem	The Basic Fundamental of Frenkel & Schottky Defects & Point Defects	Prof. Jitendra Singh
7.	Mo. Zeeshan	22040200110907	M.Sc. IV Sem	A Review of Renewable Energy Supply & Energy Efficiency Technology	Shri Santosh Kumar Srivastava
8.	Rahul Tiwari	22040200110908	M.Sc. IV Sem	Wind Energy: It's Wide Application & Uses	Shri Santosh Kumar Srivastava
9.	Rampati Nishad	22040200110909	M.Sc. IV Sem	Basic Fundamental of The Superconductivity	Shri Santosh Kumar Srivastava
10.	Rohit Kumar Tiwari	22040200110910	M.Sc. IV Sem	Superconductor: Theoretical Foundation, Types, Applications & Future Prospectus	Shri Santosh Kumar Srivastava
11.	Shubham	22040200110911	M.Sc. IV Sem	Satellite communication application & uses	Shri Santosh Kumar Srivastava
12.	Vinod Kumar Yadav	22040200110913	M.Sc. IV Sem	Importance of biofuel for developing country in India	Shri Santosh Kumar Srivastava
13.	Akanksha Srivastava	22040200110915	M.Sc. IV Sem	Exploring the evolution, application & future of 3D printing technology	Shri Santosh Kumar Srivastava

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14.	Alankrita Pandey	22040200110916	M.Sc. IV Sem	Structural optical properties analysis of gold nanoparticles embedded zinc oxide	Shri Santosh Kumar Srivastava
15.	Jyoti Jaiswal	22040200110918	M.Sc. IV Sem	Beam of knowledge: the laser-enabled discovery illuminating the path to new materials & technologies	Shri Santosh Kumar Srivastava
16.	Vikas	22040200110912	M.Sc. IV Sem	Theoretical study of IV state of matter	Shri Santosh Kumar Srivastava
17.	Awantika Singh	22040200110917	M.Sc. IV Sem	An overview of global renewable energy resources 2024 potentials capacities, technologies & economics	Dr. Avnessh Mishra
18.	Kajal Maurya	22040200110919	M.Sc. IV Sem	Growth of hydropower energy in India in 2024	Dr. Avnessh Mishra
19.	Shalini Devi	22040200110920	M.Sc. IV Sem	Optical fiber & its application use in communication	Dr. Avnessh Mishra
20.	Komal Pandey	22040200110921	M.Sc. IV Sem	Effect of radiation on birds by radio & mobile tower	Dr. Avnessh Mishra
21.	Maaria Naseem Shaikh	22040200110922	M.Sc. IV Sem	Gas leakage prevention system using buzzer and GSM based messaging	Dr. Avnessh Mishra
22.	Vishal Mishra	22040200110914	M.Sc. IV Sem	Basic fundamental of superconductivity	Dr. Dev Narayan Pandey
23.	Sristi Mishra	22040200110929	M.Sc. IV Sem	To study dielectric material of dielectric constant materials for IC applications	Dr. Dev Narayan Pandey
24.	Mantasha Kareem	22040200110923	M.Sc. IV Sem	The scope of hydroelectric power	Mr. Shobhit Maurya
25.	Neelam Verma	22040200110924	M.Sc. IV Sem	Liquid crystal: a survey become about smart material	Mr. Shobhit Maurya
26.	Pooja Maurya	22040200110925	M.Sc. IV Sem	Comparative development of ferromagnetic & anti ferromagnetic materials	Mr. Shobhit Maurya
27.	Preeti Kanujiya	22040200110926	M.Sc. IV Sem	An analysis on solar energy	Anuradha Gupta
28.	Rajani Singh	22040200110927	M.Sc. IV Sem	Basic fundamental of electricity	Anuradha Gupta
29.	Sadhna Agrahari	22040200110928	M.Sc. IV Sem	Recent approach in superconducting material	Anuradha Gupta
30.	Tanu Pandey	22040200110930	M.Sc. IV Sem	The scope of solar energy	Anuradha Gupta



(Prof. R.K. Pandey)

Principal



(Prof. Jitendra Singh)

Head, Department of Physics