

Ph.D. Ongoing, Department of Physics and Materials Science, JUIT

Name	Shikha Sinha	
PhD Supervisor	Prof. P.B. Barman & Dr. Surajit Kumar Hazra	
Tentative Thesis title	Studies with 2 dimensional (2D) materials for hydrogen related (and other) applications	
Name	Achyut Sharma	
PhD Supervisor	Prof. Sunil K. Khah	
Tentative Thesis title	Microwave Radiators and Devices	
Name	Raj Kumar	
PhD Supervisor	Dr. Ragini Raj Singh	
Tentative Thesis title	Ferrites thin film and their applications	
Name	Sweta Singh	
PhD Supervisor	Prof. Vineet Sharma	
Thesis title	Fabrication of magnetic thin films for spintronics applications	

*Ph.D. Ongoing, Department of Physics and
Materials Science, JUIT*

Name	Kalpana	
PhD Supervisor	Prof. Vineet Sharma	
Tentative Thesis title	Structural and optical study of chalcogenide based thin films	
Name	Shivani	
PhD Supervisor	Dr. Santu Baidya	
Tentative Thesis title	Study of electronic and magnetic properties of transition metal based materials using density functional theory	
Name	Neha Thakur	
PhD Supervisor	Dr. S. K. Tiwari	
Tentative Thesis title	Potential fluctuations and photoconductivity in vertically align ZnO nano-rods	
Name	Pradyumn Chauhan	
PhD Supervisor	Dr. Surajit Kumar Hazra	
Tentative Thesis title	Selective gas sensors	

*Ph.D. Ongoing, Department of Physics and
Materials Science, JUIT*

Name	Aisha	
PhD Supervisor	Dr. Ragini Raj Singh	
Tentative Thesis title	Applications of nanomaterials in agriculture	
Name	Rekha Devi	
PhD Supervisor	Dr. Santu Baidya	
Tentative Thesis title	Engineering materials to enhance thermoelectric material efficiency using first principle methods	