

S.O.S. in Electronics & Photonics

Pt. Ravishankar Shukla University

Collaboration Institute

S.No.	Session	Name	Collaborated Institute	Title	External Guide	Internal Guide
1.	2011-2012	Sunandan Mandal	RRCAT, Indore	Fabrication & Testing of two terminal laser diode devices by implementing several processing steps	Dr. Vijay Kumar Dixit	Prof. Sanjay Tiwari
2.	2011-2012	Gajendra Singh Rathod	RRCAT, Indore	Design & development of target maneuvering system for laser welding rig and development of LabView Based PC interface	Shri Prashant Khare	Prof. Sanjay Tiwari
3.	2011-2012	Avinash Kumar Bind	RRCAT, Indore	Development of air cooled diode end pumped Nd:YVO4 laser for marking application	Shri K. Ranganathan	Prof. Sanjay Tiwari
4.	2011-2012	Prabuddha Meshram	RRCAT, Indore	Studies on growth & Characterization of Ga doped ZnO thin film for transparent conducting electrode applications	Dr. Pankaj Misra	Prof. Sanjay Tiwari
5.	2011-2012	Paras Ram Banjare	RRCAT, Indore	Growth, Kinetics, Studies and Characterization of KDP crystals for laser application	Mr. S. K. Sharma	Prof. Sanjay Tiwari
6.	2011-2012	Suveer Kumar Ravi	RRCAT indore	Electron Beam Lithography for Diffractive X-ray Optics Fabrication	Mrs. Pragya Tiwari	Dr. Sanjay Tiwari
7.	2011-2012	Bhupendra Kumar Sen	RRCAT, Indore	Growth of Nd:YVO4 laser host crystal by optical floating zone technique and its characterization	Dr. Indranil Bhumik	Prof. Sanjay Tiwari
8.	2011-2012	Vijay kumar	RRCAT indore	Growth and Investigation of Ruthenium doped Lithium Niobate Single Crystal for Optoelectronic	Sh. Rajeev Bhatt(Guide)	Dr. Sanjay Tiwari
9.	2012-2013	Khemchand Sahu	RRCAT, Indore	Photoluminescence studies on doped nano Y2O3 and Doped Sr2SiO4	Dr. S. Satapathy	Prof. Sanjay Tiwari
10.	2012-2013	Sangeeta Sahu	RRCAT, Indore	Synthesis And Characterization of BiFeO3	Dr. Surya Mohan Gupta	Prof. Sanjay Tiwari
11.	2012-2013	Anuradha Rana	RRCAT, Indore	Effect of EDTA on the Growth kinetics of KDP crystal and their characterization	Mr. S.K. Sharma	Prof. Sanjay Tiwari
12.	2012-2013	Chandrakant Rathod	RRCAT, Indore	Experimental Studies on high Repetition rate large aperture Nd:phosphate glass laser	Dr. Avnish Kumar Sharma	Prof. Sanjay Tiwari

				amplifier		
13.	2012-2013	Govind Sahu	RRCAT, Indore	Generation of mega bar pressures using Laser produced plasmas	Shri. Y.B. S. R. Prasad	Prof. Sanjay Tiwari
14.	2012-2013	Shraddha Austin Pratap	GGU, Bilaspur	Synthesis & Characterization of rare ion doped borate glasses for optical application	Dr. H. S. Tewari	Prof. Sanjay Tiwari
15.	2012-2013	Yogesh Kumar Dongre	RRCAT, Indore	Micro fabrication results of gap tuning metal varactor using deep X-Ray Lithography	Dr. Rahul Shukla	Prof. Sanjay Tiwari
16.	2012-2013	Chandrakant Rathor	RRCAT Indore	Experimental studies on high repetition rate large aperture Nd:phosphate glass laser amplifier	Dr. P.A. Naik	Dr. Sanjay Tiwari
17.	2012-2013	Saumya Vairagade	RRCAT Indore	Growth and charetrization of ruthenium zirconium co-doped stoichiometric lithium niobate single crystal	Dr. Rajeev Bhatt	Dr. Sanjay Tiwari
18.	2012-2013	Dew Charan Gawde	RRCAT Indore	Dynamic and Static Studies Of Large Bore Diameter Flash Lamps Operating at High Energy for High Power Laser Systems	Mr. Arvind Padiyar	Dr. Sanjay Tiwari
19.	2012-2013	Ashish Kumar Shrivastava	RRCAT, Indore	Automation of laser welding rig and thermometry of 80K thermal shields of CCTR	Shri Prashant Khare	Prof. Sanjay Tiwari
20.	2012-2013	R. Santosh Kumar	RRCAT, Indore	Fabrication & Studies of random phase plates for high power laser	Mr. A.S.Joshi	Prof. Sanjay Tiwari
21.	2012-2013	Sandeep Kumar Singh	PTRSU Raipur	Modeling Of Optical Properties of transparent conducting electrodes for solar cell application	Dr. Sanjay Tiwari	Dr. Sanjay Tiwari
22.	2013-2014	Praniti Chandrakar	CREDA, Raipur	Recent progress in industrial instruments	Ritu Jain	Prof. Sanjay Tiwari

Number of Students in Collaborated Institute

S.No	Batch	Number of students	Collaborated Institute
1	2013-2014	10	RRCAT Indore
2	2013-2014	3	NARL , Gadanki
3	2014-2016	8	RRCAT Indore
4	2014-2016	1	RRI Banglore
5.	2014-2016	1	IIT Bombay