## List of students who caried out project work at RRCAT during 2017 - 18

		List of students who caried out project work at RRCAT duri	ing 2017 - 18	
Sr.No	Student Name Mr Amrendra Kumar	Project Title	University / Institute  Barkatullah University Institute of Technology	Place Bhopal
1		-,	, ,	·
2	Ms Gaurav Rajak	Composite carbon aerogel synthesis with carbon additives and characterizations	Barkatullah University Institute of Technology	Bhopal
3	Mr Pushpendra Kumar Dwivedi	Studies on enhancement of surface defect tolerance of SAE 9260 spring steel by laser shock peening with respect to its fatigue performance	Barkatullah University Institute of Technology	Bhopal
4	Mr Swati Maravi	Studies on effect of laser shock peening on the fatigue life of hard chrome plated 15-5 PH stainless	Barkatullah University Institute of Technology	Bhopal
5	Mr Ranvir Kumar Deo	Investigation of upconversion luminescence in Yb <sup>3+</sup> /Tb <sup>3+</sup> : LaF <sub>3</sub> nanophosphor	Barkatullah University Institute of Technology	Bhopal
6	Mr Sheeza Khan	Transparent ceramics (development and characterization)	Barkatullah University Institute of Technology	Bhopal
7	Mr Chandra Pratap Patel		Barkatullah University Institute of Technology	Bhopal
,		zone technique	, ,	
8	Mr Vikash Kumar		Barkatullah University Institute of Technology	Bhopal
9	Ms Shyamily Balakrishnan	Straightness measurement and optical wedge angle measurement using phase shifting interferometry	Cochin University of Science And Technology	Kochi
10	Mr Mashboob C M	Hybrid organic-inorganic metal halide perovskite solar cell - active characterization and device fabrication material	Cochin University of Science And Technology	Kochi
11	Ms Aditi Chaturvedi		Banasthali Vidyapeeth	Rajasthan
12	Ms Ritulika Ghosh Dastidar		Homi Bhabha National Institute	
13	Ms Srishti Sharma	regions in spectral images of biological samples  Development of VHDL modules for beam slit monitor	Banasthali University	Banasthali
14	Ms Neha Gour	Reducing computational complexity of mathematical functions using FPGA	Banasthali University	Banasthali
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15	Mr Ayush Bansal	frequency operation	Sardar Vallabhbhai National Institute of Technology	Surat
16	Mr Manish Kumar Verma	Design, modeling & analysis of vacuum chamber for high energy high power plasma laser	Shri Govindramseksaria Institute of Technology And Science	Indore
17	Mr Ketan Lohani	Structural, magnetic and spetroscopic study of nickel-ferrite (Ni <sub>1.5</sub> Fe <sub>1.5</sub> O <sub>4</sub> ) nanoparticles	Central University of Haryana	Mahendergarh
18	Ms Kiran Kumari	Carbon based electrode material for supercapacitor	Central University of Haryana	Mahendergarh
19	Ms Priya	Electronic properties of thermoelectric transition metal silicides	Central University of Haryana	Mahendergarh
20	Mr Alif Laila M	Fabrication, characterization of metamaterials	Cochin University of Science And Technology	Kochi
21	Ms Harshit Shah	3-D simulation of electromagnetic filter and transformer	Mukesh Patel School of Technology Management	
			& Engineering	
22	Ms Akhila K J	thin films	Cochin University of Science And Technology	Kochi
23	Mr Heenaben Darji	Role of surface & interface state of GaAs/Si photodetector	SVNIT	Surat
24	Ms Sudhanshu Bhushan Sharma	Development and characterization of narrow linewidth all-fiber amplifier	Devi Ahilya Vishwavidyalaya	Indore
25	Ms Prabeen Kumar Pattnayak	Analytical study on high speed cryogenic turboexpander for helium liquefier	Deemed University	Pune
26	Mr Srikanta Panda	Analytical and experimental studies on cryogenic plate fin heat exchanger for helium liquefier	Deemed University	Pune
27	Ms Akhilesh Kumar Yadav		National Institute of Technology	Kurukshetra
28	Mr Akshaya Ranjan Mishra	temperature drift of the circuit using TMS320F28069M microcontroller	Devi Ahilya Vishwavidyalaya	Indore
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29	Ms Ritika Agrawal	Synthesis and application of plasmonic nanoparticles and their composites with semiconductor nanostructures	Devi Ahilya Vishwavidyalaya	Indore
30	Mr Jayesh J Nair	Development of a high gain multipass Nd:YLF preamplifier for high energy laser system	Cochin University of Science And Technology	Kochi
31	Mr Sidhi G Ramer	Development of stress compensated thin films for lithographic applications	Cochin University of Science And Technology	Kochi
32	Mr Sushant Mahajan	Automation of a V-Fold diffusion cooled CO <sub>2</sub> laser system & RF excited fast axial flow CO <sub>2</sub> laser	Devi Ahilya Vishwavidyalaya	Indore
33	Mr Mintu Yadav	system with RF leakage reduction  Cross polarization enhanced digital image correlation for determination of thermal expansion	Central University of Haryana	Mahendergarh
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34	Ms Antima Yaday	Development of pulse demagnetizer system for permanent magnets	IDevi Ahilya Vishwayidyalaya	Indore
34	Ms Antima Yadav		Devi Ahilya Vishwayidyalaya	Indore
35	Ms Pradeep Bunkar	5-circle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement	Devi Ahilya Vishwavidyalaya	Indore
		5-circle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement		
35	Ms Pradeep Bunkar	5-circle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film	Devi Ahilya Vishwavidyalaya	Indore
35	Ms Pradeep Bunkar  Mr Jyoti Yadav	5-circle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications	Devi Ahilya Vishwavidyalaya  Central University of Haryana	Indore  Mahendergarh
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35 36 37 38	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan	5-circle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of Labview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 316L	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Devi Ahilya Vishwavidyalaya	Indore  Mahendergarh  Bhopal  Indore
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35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Aakil Khan  Mr Anas Ullah Khan  Ms Prerna Khalkho  Mr Pankaj Karma	Science diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of Labview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 3161.  Development of symmetric and asymmetric waveguide laser diode arrays  Electrochemical corrosion studies of carbon aerogels synthesized under different conditions  Studies on optical and structural properties of zinc oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapacitors and evaluation  Studies on structural and optical properties of zinc oxide nanostructures grown by wet chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Time resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotron X-ray beam  Study of weld joint of different material and its correlation with penetration and distortion  Effect of particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra Borate (Ce-Li_B_O_) polycrystalline pellets under low and high dose of X-ray irradiation  Automation and control of LEBT power supplies and peripherals for proton accelerator application  Study and analysis of RF distribution system for particle accelerator  A study of frequency stabilized narrow linewidth NPRO laser  PPGA based high speed data acquisition s	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Pt. Ravishankar Shukla University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  and Science (SGSITS)  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  Shri Govindram Seksaria Institute of Technology  Autional Institute of Technology	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Indore  Bhopal (M.P.)  Indore  Bhopal (M.P.)
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Aakil Khan  Mr Anas Ullah Khan  Ms Prerna Khalkho  Mr Pankaj Karma  Mr Pankaj Karma  Mr Santosh Kalita	5-circle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of Labview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 316L  Development of symmetric and asymmetric waveguide laser diode arrays  Electrochemical corrosion studies of carbon aerogels synthesized under different conditions  Studies on optical and structural properties of zinc oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapacitors and evaluation  Studies on structural and optical properties of zinc oxide nanostructures grown by wet chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Time resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotron X-ray beam  Study of weld joint of different material and its correlation with penetration and distortion  Effect of particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra  Borate (Ce-Li-B <sub>A</sub> O <sub>2</sub> ) polyerystalline pellets under low and high dose of X-ray irradiation  Automation and control of LEBT power supplies and peripherals for proton accelerator application  Study of frequency stabilized narrow linewidth NPRO laser  FPGA based high speed data acquisition system for particle accelerator  A study of frequency stabilized narr	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Pt. Ravishankar Shukla University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  and Science (SGSITS)  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  Shri Govindram Seksaria Institute of Technology  Autional Institute of Technology	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Cochin  Bhopal (M.P.)  Indore  Kurukshetra
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Anas Ullah Khan  Mr Anas Ullah Khan  Mr Pankaj Karma  Mr Santosh Kalita  Mr Denny John  Mr Harsh jaiswal	S-circle diffractometer, 1D and TetrAMM picoammeter interfacing in spee through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of Labview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 316L  Development of symmetric and asymmetric waveguide laser diode arrays  Electrochemical corrosion studies of carbon aerogels synthesized under different conditions  Studies on optical and structural properties of zine oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapacitors and evaluation  Studies on sructural and optical properties of zine oxide nanostructures grown by wet chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Time resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotron X-ray beam  Study of weld joint of different material and its correlation with penetration and distortion  Effect of particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra Borate (Ce.Li.Ba,O.) polycrystalline pellets under low and high dose of X-ray irradiation  Automation and control of LEBT power supplies and peripherals for proton accelerator application of frequency stabilized narrow linewidth NPRO laser  FPGiA based high speed data acquisition system with ethernet interface for ion source applications  Design and fabricati	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Devi Ahilya Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University  Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Pt. Ravishankar Shukla University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  and Science (SGSITS)  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  National Institute of Technology  National Institute of Technology  Shri GovindramSeksaria Institute of Technology  And Science (SGSITS)	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Cochin  Bhopal (M.P.)  Indore  Kurukshetra  Warangal  Indore
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Aakil Khan  Mr Anas Ullah Khan  Mr Pankaj Karma  Mr Pankaj Karma  Mr Santosh Kalita  Mr Denny John  Mr Harsh jaiswal  Mr Krishna Veer Sngh Gurjar	Seircle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of I abview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 3161.  Development of symmetric and usymmetric waveguide laser diode arrays  Electrochemical corrosion studies of carbon aerogels synthesized under different conditions  Studies on optical and structural properties of zinc oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapacitors and evaluation  Studies on sructural and optical properties of zinc oxide nanostructures grown by wet chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Time resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotron X-ray beam  Study of weld joint of different material and its correlation with penetration and distortion  Effect of particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra Borate (Ce 1.§ B <sub>4</sub> O <sub>2</sub> ) polycrystalline pellets under low and high dose of X-ray irradiation  Automation and control of LEBT power supplies and peripherals for proton accelerator applications of the particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra Borate (Ce 1.§ B <sub>4</sub> O <sub>2</sub> ) polycrystalline pellets under low and high dose of X-	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Devi Ahilya Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University  Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Pt. Ravishankar Shukla University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  National Institute of Technology  Shri GovindramSeksaria Institute of Technology  Ational Institute of Technology  Shri GovindramSeksaria Institute of Technology	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Cochin  Bhopal (M.P.)  Indore  Bhopal (M.P.)  Indore  Kurukshetra  Warangal  Indore
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Aakil Khan  Mr Anas Ullah Khan  Mr Pankaj Karma  Mr Santosh Kalita  Mr Denny John  Mr Harsh jaiswal  Mr Krishna Veer Sngh Gurjar  Mr Abhishek Gupta	Seircle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of I abview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 3161.  Development of symmetric and usymmetric waveguide laser diode arrays  Electrochemical corrosion studies of carbon aerogels synthesized under different conditions  Studies on optical and structural properties of zinc oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapacitors and evaluation  Studies on sructural and optical properties of zinc oxide nanostructures grown by wet chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Time resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotron X-ray beam  Study of weld joint of different material and its correlation with penetration and distortion  Effect of particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra Borate (Ce 1.§ B <sub>4</sub> O <sub>2</sub> ) polycrystalline pellets under low and high dose of X-ray irradiation  Automation and control of LEBT power supplies and peripherals for proton accelerator applications of the particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra Borate (Ce 1.§ B <sub>4</sub> O <sub>2</sub> ) polycrystalline pellets under low and high dose of X-	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Devi Ahilya Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University  Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Pt. Ravishankar Shukla University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  National Institute of Technology  National Institute of Technology  National Institute of Technology  Shri GovindramSeksaria Institute of Technology  Shri GovindramSeksaria Institute of Technology  National Institute of Technology	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Cochin  Bhopal (M.P.)  Indore  Kurukshetra  Warangal  Indore
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Aakil Khan  Mr Anas Ullah Khan  Mr Pankaj Karma  Mr Pankaj Karma  Mr Santosh Kalita  Mr Denny John  Mr Harsh jaiswal  Mr Krishna Veer Sngh Gurjar	S-circle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of Labview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 316L  Development of symmetric and asymmetric waveguide laser diode arrays  Flectrochemical corrosion studies of carbon aerogels synthesized under different conditions  Studies on optical and structural properties of zinc oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapacitors and evaluation  Studies on structural and optical properties of zinc oxide nanostructures grown by wet chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Time resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotron X-ray beam  Study of weld joint of different material and its correlation with penetration and distortion  Effect of particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra  Borate (Ce 1-13-RO-3) polycysystalline pellets under low and high dose of X-ray irradiation  Automation and control of ILEBT power supplies and peripherals for proton accelerator application  Study and analysis of RF distribution system for particle accelerator  A study of frequency stabilized narrow linewidth NPRO laser  FPGA based high speed data acquisit	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Devi Ahilya Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University  Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Pt. Ravishankar Shukla University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Rajiv Govindram Seksaria Institute of Technology  Shri. Govindram Seksaria Institute of Technology  Asience (SGSITS)  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  National Institute of Technology  National Institute of Technology  Shri Govindram Seksaria Institute of Technology  and Science  National Institute of Technology  Shri GovindramSeksaria Institute of Technology  Asience (SGSITS)  Shri GovindramSeksaria Institute of Technology  and Science (SGSITS)  Shri GovindramSeksaria Institute of Technology  Asience (SGSITS)  Shri GovindramSeksaria Institute of Technology  Asience (SGSITS)	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Cochin  Bhopal (M.P.)  Indore  Bhopal (M.P.)  Indore  Kurukshetra  Warangal  Indore
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Aakil Khan  Mr Anas Ullah Khan  Mr Pankaj Karma  Mr Santosh Kalita  Mr Denny John  Mr Harsh jaiswal  Mr Krishna Veer Sngh Gurjar  Mr Abhishek Gupta	S-circle diffractometer, 1D and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of Labview based automated image acquisition software for imaging beamline investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 316L  Development of symmetric and asymmetric waveguide laser diode arrays  Electrochemical corrosion studies of earbon aerogels synthesized under different conditions  Studies on optical and structural properties of zine oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapacitors and evaluation  Studies on structural and optical properties of zine oxide nanostructures grown by wet chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Time resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotron X-ray beam  Study of weld joint of different material and its correlation with penetration and distortion  Effect of particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra Borate (CeLi <sub>2</sub> B,O <sub>2</sub> ) polycrystalline pellets under low and high dose of X-ray irradiation  Study and analysis of RF distribution system for particle accelerator  A study of frequency stabilized narrow linewidth NPRO laser  FPGA based high speed data acquisition system for particle accelerator  Study and analysis of RF distribution system for particle accele	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Devi Ahilya Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University  Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Pt. Ravishankar Shukla University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  and Science (SGSITS)  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  and Science  National Institute of Technology  Shri Govindram Seksaria Institute of Technology  Asional Institute of Technology  Shri Govindram Seksaria Institute of Technology  Asional Institute of Technology  National Institute of Technology  Shri GovindramSeksaria Institute of Technology  Asional Institute of Technology  Shri GovindramSeksaria Institute of Technology  Asional Institute of Technology  Shri Govindram Seksaria Institute of Technology  Asional Institute of Technology  Shri Govindram Seksaria Institute of Technology  Asional Institute of Technology  Shri Govindram Seksaria Institute of Technology  Anna University  Shri Govindram Seksaria Institute of Technology	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Cochin  Bhopal (M.P.)  Indore  Bhopal (M.P.)  Indore  Bhopal (M.P.)
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Aakil Khan  Mr Anas Ullah Khan  Mr Pankaj Karma  Mr Santosh Kalita  Mr Denny John  Mr Harsh jaiswal  Mr Krishna Veer Sngh Gurjar  Mr Abhishek Gupta  Mr Neal Adam Dcunha	S-circle diffractometer, ID and TetrAMM picoammeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fubrication of toroidal mirror for X-ray applications  Development of Labview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 316L  Development of symmetric and asymmetric waveguide laser diode arrays  Electrochemical corrosion studies of earbon aerogels synthesized under different conditions  Studies on optical and structural properties of zinc oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapacitors and evaluation  Studies on structural and optical properties of zinc oxide nanostructures grown by wet chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Time resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotron X-ray beam  Study of weld joint of different material and its correlation with penetration and distortion  Effect of particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra Borate (CeLi_jB_Q_O) polycystystalline pellets under low and high dose of X-ray irradiation  Automation and control of LEBT power supplies and peripherals for proton accelerator application  Study of frequency stabilized narrow linewidth NPRO laser  FPGA based high speed data acquisition system for particle accelerator  PFGA based high speed for own developm	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Devi Ahilya Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University  Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Pt. Ravishankar Shukla University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  and Science (SGSITS)  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  Shri Govindram Seksaria Institute of Technology  National Institute of Technology  National Institute of Technology  National Institute of Technology  Shri Govindram Seksaria Institute of Technology  and Science (SGSITS)  Shri GovindramSeksaria Institute of Technology  National Institute of Technology	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Cochin  Bhopal (M.P.)  Indore  Kurukshetra  Warangal  Indore  Indore  Indore  Indore
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Aakil Khan  Mr Anas Ullah Khan  Mr Pankaj Karma  Mr Santosh Kalita  Mr Denny John  Mr Harsh jaiswal  Mr Krishna Veer Sngh Gurjar  Mr Abhishek Gupta  Mr Mohit Kumar Dashore	Sericle diffractometer, ID and TetrAMM picoummeter interfacing in spec through epics for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of Labview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 316L  Development of symmetric and asymmetric waveguide laser diode arrays  Electrochemical corrosion studies of carbon aerogels synthesized under different conditions  Studies on optical and structural properties of zine oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapactors and evaluation  Studies on sructural and optical properties of zine oxide nanostructures grown by wer chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Lime resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotron X-ray beam  Study of red joint of different material and its correlation with penetration and distribution and control of LFBT power supplies and peripherals for proton accelerator application  Fiffect of purities size on the thermo-luminescence properties of Cerium doped Lithium Tetra aborate (Ce.L.B.G.O.) polycrystalline pellets under low and high dose of X-ray irradiation  Automation and control of LFBT power supplies and peripherals for proton accelerator applications of the particle size on the thermo-luminescence properties of Cerium doped Lithium Te	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Devi Ahilya Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University  Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Pt. Ravishankar Shukla University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology  Ascience (SGSITS)  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  National Institute of Technology  National Institute of Technology  Shri Govindram Seksaria Institute of Technology  Ascience (SGSITS)  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Anna University  Shri Govindram Seksaria Institute of Technology  and Science (SGSITS)  Rajiv Gandhi Proudyogiki Vishwavidyalaya	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Cochin  Bhopal (M.P.)  Indore  Kurukshetra  Warangal  Indore  Indore  Indore  Chennai  Indore
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	Ms Pradeep Bunkar  Mr Jyoti Yadav  Mr Ruchita Patel  Mr Aishwarya Chouhan  Ms Shruti Banait  Ms Aarathy E R  Ms Rupal Agarwal  Ms Akshay. K  Ms Nitesh Baretha  Ms Konika Bhowmik  Mr Abhijeet Yadav  Ms Deepika Tanwar  Mr Sreerag. C. T  Ms Nilima Sinha  Mr Anupam Shukla  Ms Aanchal Shrotriya  Ms Radhika Sharma  Mr Rahul Rathi  Ms Nidhi Patle  Ms Monika Pandey  Mr Arjun Kurur  Mr Aakil Khan  Mr Anas Ullah Khan  Mr Pankaj Karma  Mr Santosh Kalita  Mr Denny John  Mr Harsh jaiswal  Mr Krishna Veer Sngh Gurjar  Mr Abhishek Gupta  Mr Monika Pandee  Ms Priya Chourasia	Securcle diffractometer, 1D and TetrAMM picoammeter interfacing in spee through epies for X-ray reflectivity and X-ray absorption measurement  Studies on structural and optical properties of chromium oxide thin film  Design and development of bender machine for the fabrication of toroidal mirror for X-ray applications  Development of Labview based automated image acquisition software for imaging beamline  Investigating laser additive manufacturing of functionally graded Ni-Cr-B-Si and SS 316L  Development of symmetric and asymmetric waveguide laser diode arrays  Electrochemical corrosion studies of carbon aerogels symthesized under different conditions  Studies on optical and structural properties of zinc oxide nanostructures grown by vapour phase transport  Synthesis of carbon aerogel based electrodes for electrochemical supercapacitors and evaluation  Studies on structural and optical properties of zinc oxide nanostructures grown by wet chemical method  Impedance Spectroscopy of photovoltaic materials  Corrosion inhibition of mild steel in acidic medium and its kinetic and thermodynamic study  Characterization of in-house developed heat-pipe for laser spectroscopy  Time resolved reflectivity studies of semiconductor and their nanostructures using circularly polarized pump and probe pulse  Study of pulse transformer and topology for high voltage application  Analysis of physical, growth and oxidative stress parameters in common bean seeds exposed to synchrotrum X-ray beam  Study of weld joint of different material and its correlation with penetration and distortion  Effect of particle size on the thermo-luminescence properties of Cerium doped Lithium Tetra Borate (Ce 1.3 B <sub>s</sub> O.) polycystalline pellets under low and high dose of X-ray stradiation  Automation and control of 1.FBT power supplies and peripherals for proton accelerator applications  Study and analysis of RF distribution system with ethernet interface for ion source applications  Design and fabrication of bridge controller for microtron control syst	Devi Ahilya Vishwavidyalaya  Central University of Haryana  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Devi Ahilya Vishwavidyalaya  Dr. Babasaheb Ambedkar Technological University  Devi Ahilya Vishwavidyalaya  Institute For Excellence In Higher Education  Cochin University of Science And Technology  Institute For Excellence In Higher Education  Dr. C.V. Raman University  Govt. Autonomous Holkar Science College  Cochin University of Science And Technology  Pt. Ravishankar Shukla University  Jabalpur Engineering College  Devi Ahilya Vishwavidyalaya  Shri. GovindramSeksaria Institute of Technology and Science (SGSITS)  Indian Institute of Technology (Indian School of Mines)  National Institute of Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Cochin University of Science And Technology  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Shri. Govindram Seksaria Institute of Technology and Science (SGSITS)  Maulana Azad National Institute of Technology  Shri Govindram Seksaria Institute of Technology  Shri Govindram Seksaria Institute of Technology  National Institute of Technology  National Institute of Technology  Shri Govindram Seksaria Institute of Technology  and Science  National Institute of Technology  National Institute of Technology  Shri Govindram Seksaria Institute of Technology  and Science (SGSITS)  Rajiv Gandhi Proudyogiki Vishwavidyalaya  Anna University  Shri Govindram Seksaria Institute of Technology  and Science (SGSITS)  Rajiv Gandhi Proudyogiki Vishwavidyalaya	Indore  Mahendergarh  Bhopal  Indore  Lonere  Indore  Bhopal  Kochi  Bhopal  Kota, Bilaspur  Raipur (C.G.)  Indore  Cochin  Raipur (C.G.)  Jabalpur, M.P.  Indore  Indore  Dhanbad, Jharkhand  Patna (Bihar)  Bhopal (M.P.)  Cochin  Bhopal (M.P.)  Indore  Kurukshetra  Warangal  Indore  Bhopal (M.P.)  Chennai  Indore  Bhopal (M.P.)