

**Research and Development Activities under subcomponent 1.3.2.5**

S.No	Program Type	Program Name	Program venue	National / International	Participate/ Present/ Organize	Student Name	Discipline	Name of the Department	Period	Status
1	STTP	Computational Intelligence in Eng. Application	NIT Raipur	National	Participate	Shashank Gavel	Ph.D.	Electronics	3-10th Oct 2017	Completed
2	STTP	CNC	NIT Raipur	National	Participate	Animesh Agrawal	Ph.D.	Mechanical	10-14th Oct 2017	Completed
3	STTP	CNC	NIT Raipur	National	Participate	Atul kumar sahu	Ph.D.	Mechanical	10-14 Oct 2017	Completed
4	STTP	CNC	NIT Raipur	National	Participate	Deepti Naval	Ph.D.	Mechanical	10-14 Oct 2017	Completed
5	STTP	CNC	NIT Raipur	National	Participate	Vimal Kumar Deshmukh	M.Tech	Mechanical	10-14 Oct 2017	Completed
6	STTP	CNC	NIT Raipur	National	Participate	Vikram singh	M.Tech	Mechanical	10-14 Oct 2017	Completed
7	STTP	CNC	NIT Raipur	National	Participate	Kamlesh Patel	M.Tech	Mechanical	10-14 Oct 2017	Completed
8	STTP	CNC	NIT Raipur	National	Participate	Vishal Agrawal	M.Tech	Mechanical	10-14 Oct 2017	Completed
9	STTP	CNC	NIT Raipur	National	Participate	Ankit Namdev	M.Tech	Mechanical	10-14 Oct 2017	Completed
10	STTP	CNC	NIT Raipur	National	Participate	Ankur Kumar	M.Tech	Mechanical	10-14 Oct 2017	Completed
11	Conference	CISCON 2017,	MIT Manipal	International	Present	Amit Verma	Ph.D.	Electronics	3-4th Nov 2017	Completed
12	STTP	Smart Power Grid Operation and Control Use of PMUs	MNIT Allahabad	National	Participate	Ruchita Nale	Ph.D.	Electrical	6-10 Nov, 2017	Completed
13	STTP	Smart Power Grid Operation and Control Use of PMUs	MNIT Allahabad	National	Participate	Kasi Mala	Ph.D.	Electrical	6-10 Nov, 2017	Completed
14	Conference	Paper presentation on data and information system	INGNTU Amarkantak	National	Present	Pravin Kumar	PhD	Computer Science	17-18th Nov 2017	Completed

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15	Conference	Paper presentation on data and information system	INGNTU Amarkantak	National	Present	Yuvraj Kumar	PG	Electrical	17-18th Nov 2017	Completed
16	Conference	Training program on Introduction to mathematical theory of complex fluid	NIT Kurukshetra	National	Present	Tina Bucha	Ph.D.	Mechanical	17-22th Nov 2017	Completed
17	STTP	Animal Cell Culture workshop	NIT Rourkela	National	Participate	Sharda Gupta	Ph.D.	Biomedical	19-25 Nov 2017	Completed
18	Conference	Condensed matter and applied physics	GEC Bikaner	International	Present	Anil Kumar	Ph.D.	Mechanical	24-25 Nov, 2017	Completed
19	Purchase Minor Items for research		NA	NA	NA	Monika	Ph.D.	Applied Geology	NA	In process
20	STTP	Industry/academic oriented technology/refresher courses	CSIR-CECRI	National	Participate	Dhruva Mukhopadhyay	Ph.D.	Biotechnology	4-8th Dec 2017	Completed
21	Characterization (sample testing) for research		NA	NA	NA	Batul Diwan	Ph.D	Biotechnology	NA	Completed
22	Conference	International Conf. ICTIEM	DIEMS Aurangabad	International	Present	Mohd. Nasim	Ph.D.	Civil	8-9th Dec 2017	Completed
23	STTP	Advances in Engineering Ceramics		National	Participate	Khusbu Rahaugdale	Ph.D.	Metallurgical	12-13th Dec 2017	Completed
24	STTP	Electricity Market Oriented Control	IIT Bhubaneswar	National	Participate	Ankita Nag	Ph.D.	Electrical	13-15th Dec 2017	Completed
25	Purchase Minor Items for research		NA	NA	NA	Suresh Chandra Phulera	Ph.D	Biotechnology	NA	In Progress
26	Conference	Paper presentation in IGC 2017 conference	IIT Guwahati	International	Present	Pankaj	Ph.D.	Civil	14-16 Dec 2017	Completed
27	Conference	Paper presentation in IGC 2017 conference	IIT Guwahati	International	Present	Tarun kumar Rajak	Ph.D.	Civil	14-16th Dec, 2017	Completed

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28	Conference	Paper presentation IEEE India Council International Conference 2017	IIT Roorkee	International	Present	A Hema Chandra	Ph.D.	Electrical	15-17th Dec 2017	Completed
29	Conference	International Conference on Civil and Structural Engineering 2017	ITAR Gangtok,Sikkim	International	Present	Kunaminedi Vijay	Ph.D.	Civil	17th Dec 2017	Completed
30	Conference	APEDEC-2017	NIT Bhopal	International	Present	Niraj Kumar Dewangan	Ph.D.	Electrical	18-22 Dec2017	Completed
31	Conference	National symposium	Hyderabad	National	Present	Sagar Mishra	Ph.D.	Applied Geology	20-21 Dec 2017	Completed
32	Purchase Minor Item for research		NA	NA	NA	Saurabh Meshram	Ph.D.	Chemical	NA	In Process
33	Purchase Minor Item for research		NA	NA	NA	Suraj P.	PG	Chemical	NA	In Process
34	Conference	Electrical conference	CCOE Pune	International	Present	Sunil Kumar Sukla	Ph.D.	Electrical	21-23th Dec, 2017	Completed
35	Purchase Minor Item for research		NA	NA	NA	Vinay Kumar Soni	Ph.D	Mechanical	NA	In Process
36	Conference	ICEMIT 17	Amity University Jharkhand	International	Present	K Abhimanu Patro	Ph.D.	Electronics	23-24th Dec 2017	Completed
37	Conference	International Conference on Civil and Structural Engineering 2017	ITAR Gangtok,Sikkim	International	Present	Sonal Banchor	Ph.D	Civil	24th Dec 2017	Completed
38	STTP	GIAN	MNNIT Allahabad	International	Participate	Tapan Prakash	Ph.D.	Electrical	26-30th Dec 2017	Completed
39	STTP	GIAN	MNNIT Allahabad	International	Participate	Sandeep Biswal	Ph.D.	Electrical	26-30th Dec 2017	Completed
40	STTP	GIAN	IIT Kharagpur	National	Participate	Rishav Dubey	Ph.D.	Information technology	27-31th Dec 2017	Completed

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41	Conference	Paper presentation ICTACEM	IIT Kharagpur	National	Present	Vineeth N	B.Tech	Mechanical	28-30 Dec, 2017	Completed
42	Tech Fest	Robotics	IIT Mumbai	International	Present	Nikil Singh, Rudra Pratap, Siddharth Taklikar, Vijay Kumar	UG	Electrical & Metallurgy	29-31st Dec 2017	Completed
43	Tech Fest	Robotics	IIT Mumbai	International	Present	Rohit Agrawal, Shiwangi Tiwari, Shruti Pandey, Pooja Kumari	UG	Information technology	29-31st Dec 2017	Completed
44	STTP	GIAN	University of Kerala	International	Participate	Vikrant Singh Thakur	Ph.D.	Electrical	1-12th Jan 2018	Completed
45	Conference	Symposium on Emerging Areas in biosciences and biomedical technologies	IIT Indore	National	Present	Rupesha Mukharjee	UG	Biomedical	5-6 Jan 2018	Completed
46	Symposium	Symposium on Emerging Areas in biosciences and biomedical technologies	IIT Indore	National	Present	T Kushmanjali	UG	Biomedical	5-6 Jan 2018	Completed
47	Conference	Electrical conference	IIT Madras	International	Present	Mukteshwari Sahu	M.Tech	Electrical	5-6th Jan 2018	Completed
48	Industry Visit	Testing and analysis	Vedanta Balco	National	Organize	Dr. Sanjeev Das	Faculty	Metallurgical	5th Jan 2018	Completed
49	Conference	New frontiers in engineering science and technology, society of fusion of science &	SFST New Delhi	International	Present	Mahesh Kumar Tripathi	Ph.D.	App geology	8-12th Jan 2018	Completed

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		technology, new Delhi								
50	STTP	Advanced Power Electronics for Future Energy System	VNIT Nagpur	National	Participate	Sadanala Chiranjeevi	Ph.D.	Electrical	8-12th Jan 2018	Completed
51	STTP	GIAN	Central university of kerla	International	Participate	Bivas Bank	Ph.D.	Mathematics	15-25 Jan 2018	Scheduled
52	Conference	International conference on Emerging trends in engineering science and technology PICC 2018	GEC Thrissur Kerala	International	Present	Mudadla Dhananjay	Ph.D.	EE	18-20th Jan 2018	Scheduled
53	Conference	IEEE-EECCMC-2018	PEC Chettiyappanur, Tamilnadu	International	Present	Kasimala Venkatanagaraaju	Ph.D.	Electrical	28-29th Jan 2018	Scheduled
54	Conference	IEEE-EECCMC-2018	Vellore	International	Present	Bhupendra Kumar	Ph.D.	Electrical	28-29th Jan 2018	Scheduled
55	Conference	4th International conference on Harmony search, soft computing and applications	BML Munjal University Gurgaon	International	Present	Ankit Agrawal	Ph. D.	CS	7-9th Feb 2018	Scheduled
56	Conference	Chemical conference	NIT Calicut	International	Present	Kavita Yadav	Ph.D.	Chemical	9-10th Mar 2018	Scheduled
57	Characterization (sample testing) for research		NIT Raipur	NA	NA	Sagar Mishra	Ph.D.	Applied Geology	NA	Completed
58	Purchase Minor Item for research		NIT Raipur	NA	NA	Mahesh Kumar Tripathi	Ph.D.	Applied Geology	NA	In Process
59	Purchase Minor Item for research		NIT Raipur	NA	NA	Aishwarya Kumar Mourya	UG	Chemical	NA	In Process
60	Purchase Minor Item for research		NIT Raipur	NA	NA	Akansha Paraye	Ph.D.	Chemical	NA	In Process

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61	Purchase Minor Item for research	NIT Raipur	NA	NA	Neela Acharya	Ph.D.	Chemical	NA	In Process
62	Purchase Minor Item for research	NIT Raipur	NA	NA	Aparna Yadu	Ph.D.	Chemical	NA	In Process
63	Purchase Minor Item for research	NIT Raipur	NA	NA	Damodar M	Ph.D.	Chemical	NA	In Process
64	Purchase Minor Item for research	NIT Raipur	NA	NA	Pankaj	Ph.D.	Civil	NA	In Process
65	Purchase Minor Item for research	NIT Raipur	NA	NA	Tarun kumar Rajak	Ph.D	Civil	NA	In Process
66	Purchase Minor Item for research	NIT Raipur	NA	NA	Kruti B Jethwa	Ph.D.	Civil	NA	In Process
67	Purchase Minor Item for research	NIT Raipur	NA	NA	Mudadla Dhananjay	Ph.D	Electrical	NA	In Process
68	Purchase Minor Item for research	NIT Raipur	NA	NA	Jagendra Kumar	PG	Mechanical	NA	In Process
69	Characterization (sample testing) for research	NIT Raipur	NA	NA	Rityuj singh Parihar	Ph.D.	Mechanical	NA	Completed
70	Purchase Minor Item for research	NIT Raipur	NA	NA	Kasi Raja Rao	Ph.D.	Metallurgical	NA	Completed
71	Purchase Minor Item for research	NIT Raipur	NA	NA	Khusbu Rahaugdale	Ph.D.	Metallurgical	NA	Completed