

National Institute of Technology Raipur

Faculty and Staff Training Completed under TEQIP-II

S.No	Programme Name	Event type and place	Programme coordinator/Faculty Name	Programme duration	Spent amount with registration fees (Rs.)	No. of participants	Status
Mathematics							
1	A Glimpse of Differential Equation in Science and Engineering	STTP, NIT Raipur	Dr. Arvind Sinha	March 10-14, 2014	2,11,485	25	Completed
2	Mathematical Modelling in Science and Engineering -	STTP, NIT Raipur	Dr. Arvind Sinha	July 2-6, 2014	99,146	29	Completed
3	Conference on Mechanics and Applied Mathematics	Conference at IITK	Dr. Arvind Sinha, Dr. R.P.Pathak	July 19-25, 2014	12,657	2	Completed
4	Training Programme on Current Trends in Applied Mathematics Applications and Future aspects	STTP, NIT Raipur	Dr. Deepmala Sharma & Dr. Debasisha Mishra	July 6-10th, 2015	1,33,298	25	Completed
5	Nonlinear System Mathematical Modelling and Computer Simulations	STTP, NIT Raipur	Dr. R.P.Pathak	Jan 4-8,2016	1,40,404	23	Completed
6	Mathematical Modelling and Computational Technique in Science and Engineering	STTP, NIT Raipur	Dr. Arvind Sinha	Mar 14-18, 2016	1,68,563	30	Completed
7	Probability & Statistics with Application in Science and Engineering	STTP, NIT Raipur	Dr Sujit kumar, Dr. Deepmala, Dr. Debasish Mishra	Aug 17-21th 2016	1,21,652	25	Completed
TOTAL					8,74,548		

Chemistry

8	STTP on Recent Trends in Heterocyclic Compounds and Material Science	STTP, NIT Raipur	Dr. Santosh Penta, Dr. SP Mahapatra, Dr. Tungabidya Maharana	May 26-30, 2014	1,69,914	29	Completed
9	STTP on Advances in Chemical Analysis	STTP, NIT Raipur	Dr. Santosh Penta, Dr. SP Mahapatra, Dr. Fahmida Khan	July 6-10th, 2015	1,42,443	24	Completed
10	STTP on Advances in Analytical in Chemistry and Material Science	STTP, NIT Raipur	Dr. Tungabidya Maharana	Feb 8-12th, 2016	1,85,640	37	Completed
TOTAL					4,97,997		

CHEMICAL

11	Computational fluid Dynamics and Simulation -	STTP, NIT Raipur	Dr. Amit Keshav , Dr. J Anand Kumar	June 2-6, 2014	1,37,983	31	Completed
12	Renewable Energy & Environment	STTP, NIT Raipur	Prof Dr. Dharm Pal , Dr. Manivannan	June 12-13, 2014	57,976	22	Completed
13	Gas Chromatography Training	STTP, NIT Raipur	Dr. R Manivannan	21-22nd Oct 2014	16,854	16	Completed
14	Microscopy	Training Programme, MG University, Kottayam, Kerla	Dr. Dharm Pal	Oct 6-8th , 2015	29,930	1	Completed
15	Advance Wastewater Treatment Technology	STTP, NIT Raipur	Dr. B. Majumdar & Dr. C Thakur	Feb 15-19, 2016	1,17,847	33	Completed
16	International Winter School and Hands on Training Programme on Nano Bio	IIT Roorkee	Dr. Dharm Pal	Feb 9-14th, 2016	10,365	1	Completed

	Technique						
17	Low Cost Phenol Resins using Renewable Bio Materials as Replacement for Phenol at IPRITI Kolkata	IPRITI Kolkata	Dr. Dharam Pal	Sep 19-23, 2016	37,362	1	Completed
18	Network and Embedded Control of Energy and Energy		Dr. Dharam Pal	Oct 14-15, 2016	5,983	1	Completed
Total					3,70,955		
Biotechnology							
19	National Training Programmed on Proteomics	STTP, gurgaon	Dr. Awanish Kumar	April 21-23, 2014	53,213	1	Completed
20	Bio Entrepreneurship-From Ideas to Service	STTP, NIT Raipur	Dr. Awanish Kumar	July 14-18, 2014	2,48,578	42	Completed
21	In Silico Drug Discovery: Insight of Protein ligand Interaction (Awanish Kumar)	Workshop, IIM Delhi	Dr. Awanish Kumar	Sep 20-21, 2014	21,500	1	Completed
22	Week Hands on Human/Cancer Cell Culture Techniques MTT Assay [	Training programmes and workshops at Pune	Dr. Satya Eswari Jujjavarapu and Dr. Lata Sheo Bachan Upadhyay]	Oct 5-11, 2014	76,057	1	Completed
23	Flow Cytometry Experimental Designing and Data Analysis	Workshop in JNC SAR (Bangalore)	Dr. Awanish Kumar	Mar. 11-12, 2015	23,358	1	Completed
24	Nano Drug Delivery System	Training programmes, Institute of Chemical	Dr. Lata Upadhyay	Oct 26-30, 2015	55,205	1	Completed

		Technology Mumbai					
25	Microscopy	Training programmes, MG University, Kottayam, Kerla	Dr. Awanish Kumar	Oct 6-8th , 2015	29,930	1	Completed
26	International Winter School and Hands on Training Programme on Nano Biotechnology	Training programmes, IIT Roorkee	Dr. Awanish Kumar	Feb 9-14th, 2016	10,365	1	Completed
27	International Winter School and Hands on Training Programme on Nano Biotechnology	Training programmes, IIT Roorkee	Dr. Lata Upadhyay	Feb 9-14th, 2016	10,827	1	Completed
28	Low cost Phenolic Resins using Renewable Bio Materials as Replacement for Phenol at IPRITI Kolkata	STTP,IPRITI Kolkata	Dr. Awanish Kumar	Sep 19-23, 2016	37,362	1	Completed
29	Signal Processing Communication Power and Embedded System	Conference, CUTM Odessa	Dr. A Seenivasan	Oct 3-5th , 2016	12,107	1	Completed
30	Expert Lecture	Expert Lecture, NIT Raipur	Dr. Lata Upadhyay, Dr. Pratima Gupta, Dr. J Satya Eshwari	Oct 18th, 2016	8,980*		Activity completed, Payment pending
TOTAL					5,87,482		
Mechanical							
31	Training at IITK	STTP, IIT Kanpur	Dr. Somnath Bhattacharya, Dr. Amit	Oct 4-7,2013	6,580	2	Completed

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32	Training at IITK	STTP, IIT Kanpur	Smt. Nisha Netam	Jan 2-4,2014	11,044	1	Completed
33	Workshop on Mechanics and Applied Mathematics	STTP, IIT Kanpur	Dr. Somnath Bhattacharya, Dr. R.K.Sahu	July 19-25, 2014	17,624	2	Completed
34	International Conference at Geneva	International Conference in Geneva	Dr. A.M.Rawani	Oct 10-11 2014	1,12,574	1	Completed
35	Noval Combustion Concept for sustainable Energy Development	STTP, IIT Kanpur	Smt.Nisha Netam	Dec 24-25 2014	10,202	1	Completed
36	Branding and Corporate Communication	STTP, IIT Delhi	Dr. S Sanyal	Aug 8-9, 2015	16,302	1	Completed
37	Advances in mechanical Engineering	STTP, IIT Delhi	Dr. Rajkumar Sahu	Oct 3-4, 2015	18,747	1	Completed
38	Attending International conference at NIT Warangal	Conference, NIT Warangal	Dr. Vivek Kumar Gaba		10,621	1	Completed
39	High Resolution X Ray and Electron Diffraction	STTP, IIT kanpur	Dr. Rajkumar Sahu	Feb 1-5, 2016	14,312	1	Completed
40	Expert Lecture	Expert Lecture, NIT Raipur	...	Oct, 2016	3,000		Completed
41	CAD CAM Application in CNC Machining	Training programme, IIT Kharagpur	Shri SK Mukti	Sep 23-27, 2016	5,000	1	Completed
42							
TOTAL					2,26,006		
Biomedical							
43	STTP on Recent trends in the field of Biomechanics	STTP, NIT Raipur	Dr. AK Poonia	Sep 11-13,2014	1,67,760	30	Completed

44	Hands on Training on COMSOL Multiyphysics modelling in Biomedical Engineering	STTP, Bangalore	Shri Arindam Bit	June26-27, 2014	8,530	1	Completed
45	Paper presentation	Bangalore	Dr. R Periyasamy	Jan 9th ,2015	21,938	1	Completed
46	Stastical methods in Medical Research and Introduction to stastical package for the Social Science	STTP, NIMHANS, Bangalore	Dr. Sourabh Gupta	Jul 9th -11th 2015	27,412	1	Completed
47	Micro fluids and Nanotechnology for Healthcare Engineering of International Summer and Winter term	STTP, IIT Kharagpur	Shri Arindam Bit	29th june to 10th July 2015	10,000	1	Completed
48	Quantitative Research Methodology	STTP, TISS, Mumbai	Dr. Sourabh gupta	Sep 24-26th, 2015	23,123	1	Completed
49	STTP on Two days national workshop on Stastical Data Analysis in Healthcare (SDAH)	STTP, NIT Raipur	Dr. Sourabh gupta, Dr. R. Periyasamy	30-31st Oct, 2015	82,604	40	Completed
50	Expert Lecture	Expert Lecture, NIT Raipur	Shri Arindam Bit	18-Jan-16	8,495	1	Completed
51	International Winter School and Hands on Training Programme on Nano Bio Technique IIT Roorkee	Training Programme, IIT Roorkee	Dr Bikesh Kumar Singh	Feb 9-14th, 2016	10,827	1	Completed
52	Medical Imaging: Technique and Image Processing	STTP, IIT Delhi	Dr. R Periyasamy	25-27 Mar 2016	Amt settled by IIT Delhi	1	Completed

53	STTP on Comprehensive Electrocardiography	STTP, IIT Roorkee	Mrs. Neelamshobha Nirala	Feb 23-27th, 2016	23,602	1	Completed
54	STTP on Recent Advance in Biomedical Signal Processing: Application to rehabilitation and Therapeutic Solution	STTP, NIT Raipur	Dr Bikesh Kumar Singh	Aug 21-23,2016	99,998	40	Completed
56	Linier and Non linear signal processing and its application on Biomedical Signal	STTP, NIT Raipur	Dr.R Periyasamy & Mrs. Neelamshobha Nirala	Sep 9-11, 2016	1,03,153	25	Completed
57	International conference on signal processing communication power and embedded system	Conference,CUTM Odisha	Dr. R Periyasamy	Oct 3-5th , 2016	11,632	1	Completed
58	Innovation in Technology Service	Training Programme at International School of Business, Hyderabad	Dr. Sourabh Gupta	Sep 23-24, 2016	20,621	1	Completed

59 **6,31,536**

Electrical

59	Advanced Optimization and Application	STTP, NIT Raipur	Dr. V.P. Singh	Aug 3-7, 2015	1,35,000	40	Completed
60	Training on Dspace by Dynafusion	Training Programme,Bangalore	Dr.Lalit Kumar	Aug 5-6, 2015	83,000	1	Completed
61	STTP on NBA Accreditation	STTP,Guru Nanak institute Hyderabad	Dr. K. Chandrasekaran	Nov, 2015	16,326	1	Completed
62	Recent Trends in Power Electronics Converters and Real Time Control	STTP, NIT Raipur	Dr. Subhojit Ghose	Dec 14-18, 2015	2,05,476	36	Completed

63	STTP on Advance Application	STTP, IIT Kanpur	Dr. Subhojit Ghose	Nov 20-21, 2015	23,576	1	Completed
64	STTP on Smart Grid Technology	STTP, MNIT	Dr. Binod Shaw	Nov 2-6, 2015	25,000	1	Completed
65	STTP on Smart Grid	STTP, Central power Research institute Bangalore	Dr. Binod Shaw	Feb 1-2, 2016	43,412	1	Completed
66	Paper Presentasion on Process automation & Control	NIT Jaipur	Dr. V.P. Singh	May 28-29, 2016	47,791	1	Completed
67	Power Electronics for Green Energy at NIT Raipur	STTP, NIT Raipur	Dr. Swapanjit Pattnaik, Mrs Varsha Singh, Dr. S Gupta	Aug 8-12th, 2016	1,05,454	31	Completed
68	Recent Trends in Power System at NIT Raipur	STTP,NIT Raipur	Dr. Monalisha Bishwal, Dr. Ebha Koley, Dr. Binod Shaw	Sep 21-25, 2016	90,208		Activity done, payment is pending, Document pending
69	Paper Presentation in national conference	National Research Forum, Delhi	Dr. V.P. Singh	Aug 8th, 2016	33,237	1	Completed
70	Paper Presentation at Jaipur	NIT Jaipur	Dr. V.P. Singh	Oct 20, 2016	48,242	1	Completed
TOTAL					8,56,722		
Civil							
71	Lab View core 1 and DAQ System	Training program at National instrument,Bangalore	Dr UK Dewangam and Prof Sunny Deol, Prof Goverdhan Bhatt	April 7-11, 2014	1,05,000	3	Completed

72	Applied finite Element Theory and Practice at NIT Silchar	STTP, NIT Silchar	Prof. Mohit Jaiswal	3-7th Aug 2015	30,424	1	Completed
73	Research Schemes in DST & Recent Advances in Civil & Transportation Engineering at NIT Raipur	STTP, NIT Raipur	Dr. R.K. Tripathi, Prof Sunny Deol, Dr. L.K. Yadu	1st Aug 2015	19,830	Not available	Completed
74	Water Recourses in developing countries	STTP, NIT Raipur	Dr. AD Prasad, Dr. MK Verma	27th-28 Aug 2015	1,32,120	43	Completed
75	Sustainable Construction Materials	Training programme, VNIT Nagpur	Dr. L.K. Yadu	11-12th Oct , 2015	3,500	1	Completed
76	Testing Methods in Civil Engineering Construction	STTP, NIT Raipur	Dr. L.K. Yadu & prof Sunny Deol G.	16-20th Nov 2015	1,44,000	22	Completed
77	Ensuring Water Security in Changing Environment Scenario for Water Professionals of Cluster Countries	STTP, IIT Bombay	Dr. AD Prasad	26-27th Nov, 2015	17,083	1	Completed
78	Expert Lecture	NTNU Narve	Prof Vikas Thakur	17-Jul-15	3,000	1	Completed
79	International conference in Indian Geological Society	Mumbai	Ms Ansu Thomus	Sep 23-24th, 2016	26,800	1	Completed
80	ISSS National Conference, Paper presentation	IIT, Kanpur	Dr. Alifa Bano	Sep 28-30th, 2016	16,861	1	Completed
TOTAL					4,98,618		
Metallurgical							
81	Workshop on X Ray Diffraction and its	STTP, NIT Raipur	Dr. Manoj Kumar Chopkar	August 1-3, 2014	1,78,380	77	completed

	application in Materials Engineering						
82	Material and Metallurgical curriculum	STTP, NIT Srinagar	Dr. Subhas Ganguly & Dr. MK Manoj	October 8-9th, 2015	19,992	2	completed
83	Industrial Experimentation	STTP, NIT Raipur	Dr. Subhas Ganguly & Dr.MK Manoj, Dr. M.K. Tripathi	Sep 4-5th, 2015	1,22,000	68	Completed
84	Design and Analysis of Experiment	STTP, Indian Stastical Institute Kolkata	Dr. Subhas Ganguly	Nov 30-5 Dec, 2015	20,702	1	completed
85	Advance Technique in Material characterization	STTP, NIT Raipur	Dr. Manoj Kumar Chopkar	Jan 22-23, 2016	1,60,369	76	completed
86	Emerging Trends in Materials Research A National Perspective.	STTP, NIT Raipur	Dr. Sudip Kumar Sinha, Dr. Subhas Ganguly	Sep 23-24th, 2016	1,58,199	62	completed
					6,39,650		
Information Technology							
87	Latest Technology Trends in IT	STTP, Infosys Pune	Shri. Pavan Mishra	Sep 10-12, 2014	29,473	1	completed
88	International Conference on Advance Network and Telecommunication System	Conference at New Delhi	Shri. Pavan Mishra	Dec 14-17, 2014	36,338	1	completed
89	Training School on Discrete Mathematics	Training programe IIT Kanpur	Dr. Sudhakar Pandey, Shri Pawan Mishra)	Feb 5-6th, 2015	18,339	2	completed
90	Recent trends in Artificial Intelligence	STTP, NIT Goa	Shri Sanjay Kumar	7-9th Aug 2015	24,104	1	completed
91	Recent trends in Artificial Intelligence	STTP, NIT Goa	Dr. Sudhakar Pandey	7-9th Aug 2015	23,855	1	completed
92	Cloud computing tools,	STTP, Thiagrajar college	Dr. Rajesh Doriya &	Oct 15-18,	77,566	2	Completed

		of engineering Madurai	Shri Tirath Prasad Sahu	2015			
93	Democratizing Communication	Training programme, Hyderabad	Dr. Sudhakar Pandey	Dec 13-16, 2015	17,140	1	Completed
94	ICCSNIT-2016	Paper presentation, Simla	Shri Pavan Mishra	10Apr 2016	41,553	1	completed
95	Advanced Robotics	STTP, IIT Kanpur	Dr. Rajesh Doriya	March 15-19, 2016	25,056	1	Completed
96	Recent Advances in Computer Architecture	STTP, IIT Guwahati	Dr. G.P. Gupta	June 6-10th, 2016	24,583	1	Completed
97	Recent Advances in Computer Architecture	STTP, IIT Guwahati	Dr. Rekh Ram Janghel	June 6-10th, 2016	24,983	1	Completed
98	Big Data Processing and Cloud Computing at NIT Raipur	STTP, NIT Raipur	Dr. Rekh Ram Janghel, Dr. Govind P Gupta	Aug 26-30, 2016	2,19,629	47	Completed
99	International conf on informatics and alypics	Pondicherry Engineering College, Pondicherry	Shri Pawan Kumar Mishra	Aug 25-26, 2016	35,871	1	Completed
TOTAL					5,98,490		
Computer Science							
100	Latest Technology Trends in IT	STTP, Infosys Pune	Dr. Manuwardhan	Sep 10-12, 2014	20,287	1	completed
101	Recent trends in Artificial Intelligence	STTP, NIT Goa	Dr. Dilip Singh Sisodia	7-9th Aug 2015	20,060	1	completed
102	Recent trends in Artificial Intelligence	STTP, NIT Goa	Dr. N. Nagwani	7-9th Aug 2016	24,604	1	completed
103	Recent trends in Artificial Intelligence	STTP, NIT Goa	Dr. Pradeep Singh	7-9th Aug 2015	26,235	1	completed

104	Security Issues in Cloud and Machine to Machine Communication	STTP, NIT Meghalay, Shillong	Dr. Manuwardhan	27-28th Aug 2015	43,189	1	completed
105	Cloud computing tools,	STTP, Thiagrajar college of engineering Madurai	Dr. Manuwardhan	15-18th Oct, 2015	51,370	1	Completed
106	International Conference on Advance Network and Telecommunication System	Conference, ISI Kolkata	Ms Veena Anand	15-18th Dec, 2015	20,430	1	completed
107	International conference on Advance in information Communication Technology & Computing	Conference, Govt. Engineering College, Bikaner	Dr. Manuwardhan	12-13 Aug, 2016	36,230	1	completed
108	Computing conclave	Symposium, at NIT Suratkal	Dr. Manuwardhan	Oct 14-16th 2016	37,000	1	completed
109	Soft Computing and intelligent techniques in science and engineering	STTP, NIT Raipur	Dr. Pradeep Singh, Dr. Dilip Singh Sisodia, Dr. Satya ishwari	OCT 3-7, 2016	135824		Document submission is pending
					4,15,229		
Humanities							
110	Branding & Corporate Communication	Certificate programme ,IIT Delhi	Dr, Anoop kumar Tiwari	8-9th Aug 2015	10,265	1	completed
TOTAL					10265		
Physics							
111	Dr. N Singh Post Doc	Academic Expert Lecture	Dr. SM Saini	11th Aug	22,549	Not	completed

	Research in KAUST, Soudi Arebia	, NIT Raipur		2014		submitted by department	
112	Shri AK Singh Scientist DMRL Hydrabad	Academic Expert Lecture	Dr. SM Saini	20th Nov 2014	11,181	...	completed
113	Dr. P.D. Sahare Professor, Department of Physics and Astrophysics University of Delhi	Academic Expert Lecture	Dr. SM Saini	27th July 2015	13,332	50	completed
114	Dr. V. Natrajan Prof Homi Bhabha National Institute Mumbai	Academic Expert Lecture	Dr. SM Saini	27th July 2015	18,168	...	Completed
115	Expert Lecture Dr.Sushil Auluck	Academic Expert Lecture	Dr. SM Saini	25-Feb-16	15,287	...	completed
116	Effective teaching	STTP, Cambridge Institute of Technology Ranchi (Pedagogy training)	Dr. Somnath Nag	Oct 4-5th, 2015	8,222	...	completed
117	Synthesis And Application of Advanced Materials	STTP, NIT Raipur	Prof sadhna Agrawal and Dr. Somnath Nag	Apr 15-19, 2016	1,64,021	40	Completed
118	Recent trends in Engineering and Materials	International Conference, Jaipur National University, Jaipur	Dr. Sadhna Agrawal	Mar 17-19, 2016	37,425	1	completed
					2,90,185		
Mining							
119	Stability and Design of slope and Dump in	STTP, IIT Kharagpur	Dr. Pankaj Diwan	15-17th Sep 2015	50,000	1	Completed

	Opencast mine						
120	STTP on Stability and Design of slope and Dump in Opencast mine IIT Kharagpur	STTP, IIT Kharagpur	Dr. Nawal Kishore	15-17th Sep 2016	50,000	1	completed
121	Accreditation meeting	New Delhi	RK Jade		5,837	1	Completed
					1,05,837		
Electronics & Telecommunication							
122	Democratizing Communication	Joint global conference, HICC Novotel, Hydrabad	Dr. Ajay Singh Raghuvanshi	Dec 13-16, 2015	19,000	1	Completed
123	Digital Image Processing, Pattern Recognition and Application	Training Programe, NIT Raipur	Dr. RK Chaurasiya	7-11th Mar 2016	1,76,046	66	completed
124	Automatic Control System Engineering with MATLAB/Simulink	STTP,Indian institute of Space Science and Technology Trivendrapuram	Dr. RK Chaurasiya	Mar 17-20, 2016	42,572	1	Completed
125	VLSID - SoC and Micro nano Technologies	STTP, NIT Raipur	Dr. B Acharya, Dr. S Verma, Dr. Alok Naugarhiya	Sep 26-30, 2016	1,92,722	38	Completed
					4,30,340		
Applied Geology							
126	Recent Advancement in groundwater development and management	STTP, NIT Raipur	Dr. D.C. Jhariya	8-12 Aug, 2016	1,22,504	31	Completed
TOTAL					1,22,504		
Training for Administrative & Technical Staff							
127	Training of administrative	Training Programme	Shri Ajaii Sharma	Feb 7-9,2014	1,00,000	26	Completed

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