

# 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
<b>Applied Geology</b>							
1	Recent Advancement in groundwater development and management	STTP, NIT Raipur	Dr. D.C. Jhariya	8-12 Aug, 2016	1,22,504	31	Completed
<b>TOTAL</b>					<b>1,22,504</b>		
<b>Biomedical Engineering</b>							
2	STTP on Recent trends in the field of Biomechanics	STTP, NIT Raipur	Dr. AK Poonia	Sep 11-13,2014	1,67,760	30	Completed
3	Hands on Training on COMSOL Multiphysics modelling in Biomedical Engineering	STTP, Bangalore	Shri Arindam Bit	June26-27, 2014	8,530	1	Completed
4	Paper presentation	Bangalore	Dr. R Periyasamy	Jan 9th ,2015	21,938	1	Completed
5	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
6	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

7	Quantitative Research Methodology	STTP, TISS, Mumbai	Dr. Sourabh gupta	Sep 24-26th, 2015	23,123	1	Completed
8	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
9	Expert Lecture	Expert Lecture, NIT Raipur	Shri Arindam Bit	18-Jan-16	8,495	1	Completed
10	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
11	Medical Imaging: Technique and Image Processing	STTP, IIT Delhi	Dr. R Periyasamy	25-27 Mar 2016	Amt settled by IIT Delhi	1	Completed
12	STTP on Comprehensive Electrocardiography	STTP, IIT Roorkee	Mrs. Neelamshobha Nirala	Feb 23-27th, 2016	23,602	1	Completed
13	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
14	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
15	International conference on signal processing communication power and embedded system	Conference, CUTM Odisha	Dr. R Periyasamy	Oct 3-5th, 2016	11,632	1	Completed

16	Innovation in Technology Service	Training Programme at International School of Business, Hyderabad	Dr. Sourabh Gupta	Sep 23-24, 2016	20,621	1	Completed
<b>Total</b>					<b>6,31,536</b>		
<b>Biotechnology</b>							
17	National Training Programmed on Proteomics	STTP, gurgaon	Dr. Awanish Kumar	April 21-23,2014	53,213	1	Completed
18	Bio Entrepreneurship-From Ideas to Service	STTP, NIT Raipur	Dr. Awanish Kumar	July 14-18, 2014	2,48,578	42	Completed
19	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
20	Week Hands on Human/Cancer Cell Culture Techniques MTT Assay [	Training programmes and workshops at Pune	Dr.Satya Eswari Jujavarapu and Dr. Lata Sheo Bachan Upadhyay]	Oct 5-11, 2014	76,057	1	Completed
21	Flow Cytometry Experimental Designing and Data Analysis	Workshop in JNCSAR (Bangalore)	Dr. Awanish Kumar	Mar. 11-12,2015	23,358	1	Completed
22	Nano Drug Delivery System	Training programmes, Institute of Chemical Technology Mumbai	Dr. Lata Upadhyay	Oct 26-30, 2015	55,205	1	Completed
23	Microscopy	Training programmes, MG University, Kottayam, Kerla	Dr. Awanish Kumar	Oct 6-8th , 2015	29,930	1	Completed
24	International Winter School	Training programmes, IIT	Dr. Awanish Kumar	Feb 9-14th,	10,365	1	Completed

	and Hands on Training Programme on Nano Biotechnology	Roorkee		2016			
25	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
26	Low cost Phenolic Resins using Renewable Bio Materials as Replacement for Phenol at IPIRITI Kolkata	STTP, IPRITI Kolkata	Dr. Awanish Kumar	Sep 19-23, 2016	37,362	1	Completed
27	Signal Processing Communication Power and Embedded System	Conference, CUTM Odessa	Dr. A Seenivasan	Oct 3-5th , 2016	12,107	1	Completed

**Total** **5,78,502**

### Chemical Engineering

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

33	International Winter School and Hands on Training Programme on Nano Bio Technique	IIT Roorkee	Dr. Dharm Pal	Feb 9-14th, 2016	10,365	1	Completed
34	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
35	Network and Embedded Control of Energy and Energy		Dr. Dharam Pal	Oct 14-15, 2016	5,983	1	Completed
<b>Total</b>					<b>3,70,955</b>		
<b>Civil Engineering</b>							
36	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
37	Applied finite Element Theory and Practice at NIT Silchar	STTP, NIT Silchar	Prof. Mohit Jaiswal	3-7th Aug 2015	30,424	1	Completed
38	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	16,830	35	Completed
39	Water Recourses in developing countries	STTP, NIT Raipur	Dr. AD Prasad, Dr. MK Verma	27th-28 Aug 2015	1,32,120	43	Completed
40	Sustainable Construction Materials	Training programme, VNIT Nagpur	Dr. L.K. Yadu	11-12th Oct , 2015	3,500	1	Completed
	Testing Methods in Civil	STTP, NIT Raipur	Dr. L.K. Yadu & prof	16-20th Nov	1,44,000	22	Completed

	Engineering Construction		Sunny Deol G.	2015			
41	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
42	Expert Lecture	NTNU Narve	Prof Vikas Thakur	17-Jul-15	3,000	1	Completed
43	International conference in Indian Geological Society	Mumbai	Ms Ansu Thomus	Sep 23-24th, 2016	26,800	1	Completed
44	ISSS National Conference, Paper presentation	IIT, Kanpur	Dr. Alifa Bano	Sep 28-30th, 2016	16,861	1	Completed
<b>Total</b>					<b>4,98,618</b>		
<b>Computer Science &amp; Engineering</b>							
45	Latest Technology Trends in IT	STTP, Infosys Pune	Dr. Manuwardhan	Sep 10-12, 2014	20,287	1	completed
46	Recent trends in Artificial Intelligence	STTP, NIT Goa	Dr. Dilip Singh Sisodia	7-9th Aug 2015	20,060	1	completed
47	Recent trends in Artificial Intelligence	STTP, NIT Goa	Dr. N. Nagwani	7-9th Aug 2016	24,604	1	completed
48	Recent trends in Artificial Intelligence	STTP, NIT Goa	Dr. Pradeep Singh	7-9th Aug 2015	26,235	1	completed
49	Security Issues in Cloud and Machine to Machine Communication	STTP, NIT Meghalay, Shillong	Dr. Manuwardhan	27-28th Aug 2015	43,189	1	completed
50	Cloud computing tools,	STTP, Thiagrajar college of engineering Madurai	Dr. Manuwardhan	15-18th Oct, 2015	51,370	1	Completed
	International Conference	Conference, ISI Kolkata	Ms Veena Anand	15-18th Dec,	20,430	1	completed

	on Advance Network and Telecommunication System			2015			
51	International conference on Advance in information Communication Technology & Computing	Conference, Govt. Engineering College, Bikaner	Dr. Manuwardhan	12-13 Aug, 2016	36,230	1	completed
52	Computing conclave	Symposium, at NIT Suratkal	Dr. Manuwardhan	Oct 14-16th 2016	37,000	1	completed
53	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	45	completed
<b>Total</b>					<b>4,15,229</b>		
<b>Department of Chemistry</b>							
54	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
55	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
56	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
<b>Total</b>					<b>4,97,997</b>		
<b>Department of Mathematics</b>							
57	A Glimpse of Differential Equation in Science and Engineering	STTP, NIT Raipur	Dr. Arvind Sinha	March 10-14, 2014	2,11,485	25	Completed
58	Mathematical Modelling in	STTP, NIT Raipur	Dr. Arvind Sinha	July 2-6, 2014	99,146	29	Completed

	Science and Engineering -						
59	Conference on Mechanics and Applied Mathematics	Conference at IITK	Dr. Arvind Sinha, Dr. R.P.Pathak	July 19-25, 2014	12,657	2	Completed
60	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
61	Nonlinear System Mathematical Modelling and Computer Simulations	STTP, NIT Raipur	Dr. R.P.Pathak	Jan 4-8,2016	1,40,404	23	Completed
62	Mathematical Modelling and Computational Technique in Science and Engineering	STTP, NIT Raipur	Dr. Arvind Sinha	Mar 14-18, 2016	1,68,563	30	Completed
63	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
<b>TOTAL</b>					<b>8,74,548</b>		
<b>Department of Physics</b>							
64	Dr. N Singh Post Doc Research in KAUST, Soudi Arabia	Academic Expert Lecture , NIT Raipur	Dr. SM Saini	11th Aug 2014	22,549	20	completed
65	Shri AK Singh Scientist DMRL Hyderabad	Academic Expert Lecture	Dr. SM Saini	20th Nov 2014	11,181	25	completed
66	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

67	Dr. V. Natrajan Prof Homi Bhabha National Institute Mumbai	Academic Expert Lecture	Dr. SM Saini	27th July 2015	18,168	30	Completed
68	Expert Lecture Dr.Sushil Auluck	Academic Expert Lecture	Dr. SM Saini	25-Feb-16	15,287	30	completed
69	Effective teaching	STTP, Cambridge Institute of Technology Ranchi (Pedagogy training)	Dr. Somnath Nag	Oct 4-5th, 2015	8,222	1	completed
70	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
71	Recent trends in Engineering and Materials	International Conference, Jaipur National University, Jaipur	Dr. Sadhna Agrawal	Mar 17-19, 2016	37,425	1	completed
<b>Total</b>					<b>2,90,185</b>		
<b>Department of Humanities and Social Science</b>							
72	Branding & Corporate Communication	Certificate programme ,IIT Delhi	Dr, Anoop kumar Tiwari	8-9th Aug 2015	10,265	1	completed
<b>Total</b>					<b>10,265</b>		
<b>Electrical Engineering</b>							
73	Advanced Optimization and Application	STTP, NIT Raipur	Dr. V.P. Singh	Aug 3-7, 2015	1,35,000	40	Completed
74	Training on Dspace by Dynafusion	Training Programme, Bangalore	Dr.Lalit Kumar	Aug 5-6, 2015	83,000	1	Completed
75	STTP on NBA Accreditation	STTP, Guru Nanak	Dr. K. Chandrasekaran	Nov, 2015	16,326	1	Completed

		institute Hyderabad					
76	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
77	STTP on Advance Application	STTP, IIT Kanpur	Dr. Subhojit Ghose	Nov 20-21, 2015	23,576	1	Completed
78	STTP on Smart Grid Technology	STTP, MNIT	Dr. Binod Shaw	Nov 2-6, 2015	25,000	1	Completed
79	STTP on Smart Grid	STTP, Central power Research institute Bangalore	Dr. Binod Shaw	Feb 1-2, 2016	43,412	1	Completed
80	Paper Presentation on Process automation & Control	NIT Jaipur	Dr. V.P. Singh	May 28-29, 2016	47,791	1	Completed
81	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
82	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	36	Completed
83	Paper Presentation in national conference	National Research Forum, Delhi	Dr. V.P. Singh	Aug 8th, 2016	33,237	1	Completed
84	Paper Presentation at Jaipur	NIT Jaipur	Dr. V.P. Singh	Oct 20, 2016	48,242	1	Completed
<b>Total</b>					<b>8,56,722</b>		
<b>Electronics and Telecommunication</b>							
85	Democratizing Communication	Joint global conference, HICC Novotel, Hydrabad	Dr. Ajay Singh Raghuvanshi	Dec 13-16, 2015	19,000	1	Completed
86	Digital Image Processing,	Training Programe, NIT	Dr. RK Chaurasiya	7-11th Mar	1,76,046	66	completed

	Pattern Recognition and Application	Raipur		2016			
87	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
88	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
<b>Total</b>					<b>4,30,340</b>		
<b>Information Technology</b>							
89	Latest Technology Trends in IT	STTP, Infosys Pune	Shri. Pavan Mishra	Sep 10-12, 2014	29,473	1	completed
90	International Conference on Advance Network and Telecommunication System	Conference at New Delhi	Shri. Pavan Mishra	Dec 14-17, 2014	36,338	1	completed
91	Training School on Discrete Mathematics	Training programe IIT Kanpur	Dr. Sudhakar Pandey, Shri Pawan Mishra)	Feb 5-6th, 2015	18,339	2	completed
92	Recent trends in Artificial Intelligence	STTP, NIT Goa	Shri Sanjay Kumar	7-9th Aug 2015	24,104	1	completed
93	Recent trends in Artificial Intelligence	STTP, NIT Goa	Dr. Sudhakar Pandey	7-9th Aug 2015	23,855	1	completed
94	Cloud computing tools,	STTP, Thiagrajar college of engineering Madurai	Dr. Rajesh Doriya & Shri Tirath Prasad Sahu	Oct 15-18, 2015	77,566	2	Completed
95	Democratizing Communication	Training programme, Hyderabad	Dr. Sudhakar Pandey	Dec 13-16, 2015	17,140	1	Completed
	ICCSNIT-2016	Paper presentation,	Shri Pavan Mishra	10Apr 2016	41,553	1	completed

		Simla					
96	Advanced Robotics	STTP, IIT Kanpur	Dr. Rajesh Doriya	March 15-19, 2016	25,056	1	Completed
97	Recent Advances in Computer Architecture	STTP, IIT Guwahati	Dr. G.P. Gupta	June 6-10th, 2016	24,583	1	Completed
98	Recent Advances in Computer Architecture	STTP, IIT Guwahati	Dr. Rekh Ram Janghel	June 6-10th, 2016	24,983	1	Completed
99	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
100	International conf on informatics and alypics	Pondicherry Engineering College, Pondicherry	Shri Pawan Kumar Mishra	Aug 25-26, 2016	35,871	1	Completed
<b>Total</b>					<b>5,98,490</b>		
<b>Mechanical Engineering</b>							
111	Training at IITK	STTP, IIT Kanpur	Dr. Somnath Bhattacharya, Dr. Amit Raj	Oct 4-7,2013	6,580	2	Completed
112	Training at IITK	STTP, IIT Kanpur	Smt. Nisha Netam	Jan 2-4,2014	11,044	1	Completed
113	Workshop on Mechanics and Applied Mathematics	STTP, IIT Kanpur	Dr. Somnath Bhattacharya, Dr. R.K.Sahu	July 19-25, 2014	17,624	2	Completed
114	International Conference at Geneva	International Conference in Geneva	Dr. A.M.Rawani	Oct 10-11 2014	1,12,574	1	Completed
115	Noval Combustion Concept for sustainable Energy Development	STTP, IIT Kanpur	Smt.Nisha Netam	Dec 24-25 2014	10,202	1	Completed
116	Branding and Corporate Communication	STTP, IIT Delhi	Dr. S Sanyal	Aug 8-9, 2015	16,302	1	Completed
117	Advances in mechanical	STTP, IIT Delhi	Dr. Rajkumar Sahu	Oct 3-4, 2015	18,747	1	Completed

	Engineering						
118	Attending International conference at NIT Warangal	Conference, NIT Warangal	Dr. Vivek Kumar Gaba		10,621	1	Completed
119	High Resolution X Ray and Electron Diffraction	STTP, IIT kanpur	Dr. Rajkumar Sahu	Feb 1-5, 2016	14,312	1	Completed
120	CAD CAM Application in CNC Machining	Training programme, IIT Kharagpur	Shri SK Mukti	Sep 23-27, 2016	5,000	1	Completed
<b>Total</b>					<b>2,23,006</b>		
<b>Mining Engineering</b>							
121	Stability and Design of slope and Dump in Opencast mine	STTP, IIT Kharagpur	Dr. Pankaj Diwan	15-17th Sep 2015	50,000	1	Completed
122	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
123	Accreditation meeting	New Delhi	RK Jade		5,837	1	Completed
<b>Total</b>					<b>1,05,837</b>		
<b>Metallurgical Engineering</b>							
124	Workshop on X Ray Diffraction and its application in Materials Engineering	STTP, NIT Raipur	Dr. Manoj Kumar Chopkar	August 1-3, 2014	1,78,380	77	completed
125	Material and Metallurgical curriculum	STTP, NIT Srinagar	Dr. Subhas Ganguly & Dr. MK Manoj	October 8-9th, 2015	19,992	2	completed
126	Industrial Experimentation	STTP, NIT Raipur	Dr. Subhas Ganguly & Dr. MK Manoj, Dr. M.K. Tripathi	Sep 4-5th, 2015	1,22,000	68	Completed

127	Design and Analysis of Experiment	STTP, Indian Stastical Institute Kolkata	Dr. Subhas Ganguly	Nov 30-5 Dec, 2015	20,702	1	completed
128	Advance Technique in Material characterization	STTP, NIT Raipur	Dr. Manoj Kumar Chopkar	Jan 22-23, 2016	1,60,369	76	completed
129	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
<b>Total</b>					<b>6,39,650</b>		
<b>Training for Administrative &amp; Technical Staff</b>							
130	Training of administrative and general support staff in functional areas	Training Programme organised at NIT Raipur	Shri Ajai Sharma	Feb 7-9,2014	1,00,000	26	Completed
131	Induction training programme for newly joined faculty	Training Programme organised at NIT Raipur	Dr. Shrish Verma	June 2-13, 2014	4,51,413	49	Completed
132	Training Programme on Official Procedure & Financial Management	Training Programme organised at NIT Raipur	Shri Ajai Sharma	Sep 11-13 , 2015	1,01,257	53	Completed
133	5S Training Programme	Training Programme organised at NIT Raipur	Dr. Shrish Verma	Sep 12-16, 2016	12,18,167	20	Completed
134	Short term course on solid & Surface CAD modelling with CAM application in CNC Machining organised by IIT Khadagpur	STTP, IIT Kharagpur	Shri Teman lal Thakur (T.A.)	May 04-08, 2015	1,500	1	Completed
<b>Total</b>					<b>18,72,337</b>		
* All the details mentioned in this format are as per details submitted by concerned faculty or department.							