

TEQIP– 3

(TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME)

TEQIP-III

Objectives

Technical Education Quality Improvement Programme (TEQIP), implemented by the Ministry of Human Resource Development (MHRD), Government of India, in its third phase has objectives of building, strengthening and improving quality in engineering education institutions. As part of these objectives, system-level initiatives are to be undertaken that will aim to strengthen governance and performance of affiliated technical universities by improving policy, academic and management practices and guidelines. Finally, a strong focus on capacity building by undertaking twinning programs for growth and development of mentee institutions.

ICT's Twinning Partners are Birla Institute of Technology, Mesra, Jharkhand and Government College of Engineering, Keonjhar, Odisha. Twinning programme is based on active involvement in encouraging research and development in areas of mutual and complimentary interest through collaborative projects, creating opportunities for industrial training, internships, career counselling, and placement opportunities. The strength of the twinning programmes is the continuous association, the camaraderie developed and the joint determination to take the programme to success.

Centre of Excellence in Process Intensification with focus on Green Technology

The Centre of Excellence in process intensification with focus on green technology is being continued successfully under TEQIP-III. Real life and socially relevant problems are undertaken, enabling interdisciplinary research. The Centre of Excellence under TEQIP-III currently supports 34 doctoral students.

ICT relentlessly works towards achieving the objectives under TEQIP-III. The activities during April 2019 – September 2019 are presented herein.

CORE TEAM



Prof. G. D. Yadav
gd.yadav@ictmumbai.edu.in



Institute TEQIP-III Coordinator
Prof. Padma V. Devarajan
pv.devarajan@ictmumbai.edu.in



Nodal Officer (Finance)
Prof. Ravi Adivarekar
rv.adivarekar@ictmumbai.edu.in



Nodal Officer (Procurement)
Prof. Virendra Rathod
vk.rathod@ictmumbai.edu.in



Nodal Officer (Academic)
Prof. Radha V. Jayaram
rv.jayaram@ictmumbai.edu.in



Faculty Activity Coordinator
Prof. Rekha S. Singhal
rs.singhal@ictmumbai.edu.in



Equity Action Plan Coordinator
Prof. P. D. Amin
pd.amin@ictmumbai.edu.in



**Coordinator Centre of Excellence
in Process Intensification**
Prof. S. S. Bhagwat
ss.bhagwat@ictmumbai.edu.in



**Coordinator
(Twinning BIT, Mesra)**
Dr. Ajit Kumar
a.kumar@ictmumbai.edu.in



**Coordinator
(Twinning GCE, Keonjhar)**
Dr. D. D. Sarode
dd.sarode@ictmumbai.edu.in



Nodal Officer (MIS)
Dr. R. D. Kale
rd.kale@ictmumbai.edu.in



**Environment Management
Coordinator**
Prof. P. D. Vaidya
pd.vaidya@ictmumbai.edu.in



TEQIP III Performance Auditor
Prof. Pradeep Kumar
Indian Institute of Technology, Roorkee
Email: kumarfme@iitr.ac.in



TEQIP III Mentor
Prof. Avinash Keskar
Visvesvaraya National Institute of
Technology, Nagpur
Email: agkeskar@ece.vnit.ac.in

DEPARTMENTAL COORDINATORS



Prof. V. K. Rathod
Department of Chemical Engineering



Dr. Satyajit Saha
Department of Dyestuff Technology



Dr. R. D. Kale
Department of Fibres and Textile Processing Technology



Prof. U. S. Annapure
Department of Food Engineering and Technology



Dr. Amit Pratap
Department of Oils, Oleochemicals and Surfactants Technology



Dr. G. U. Chaturbuj
Department of Pharmaceutical Sciences & Technology



Dr. A. S. Sabnis
Department of Polymer Engineering and Surface Coating Technology



Dr. S.S. Sarode
Department of General Engineering



Dr. Reena Pandit
DBT ICT



Dr. Pawan More
Department of Chemistry



Dr. Ashwin Mohan
Department of Physics



Dr. Amiya Bhowmick
Department of Mathematics

DEPARTMENTAL COORDINATORS



Mr. Sachin Wadikar
Administrative Assistant
teqip.ict@ictmumbai.edu.in



Mrs. Shravanee Shinde
Data Executive
teqip.ict@ictmumbai.edu.in



Mr. Swapnil Ruke
Jr. Accountant Cum Clerk
coepi.teqip@ictmumbai.edu.in

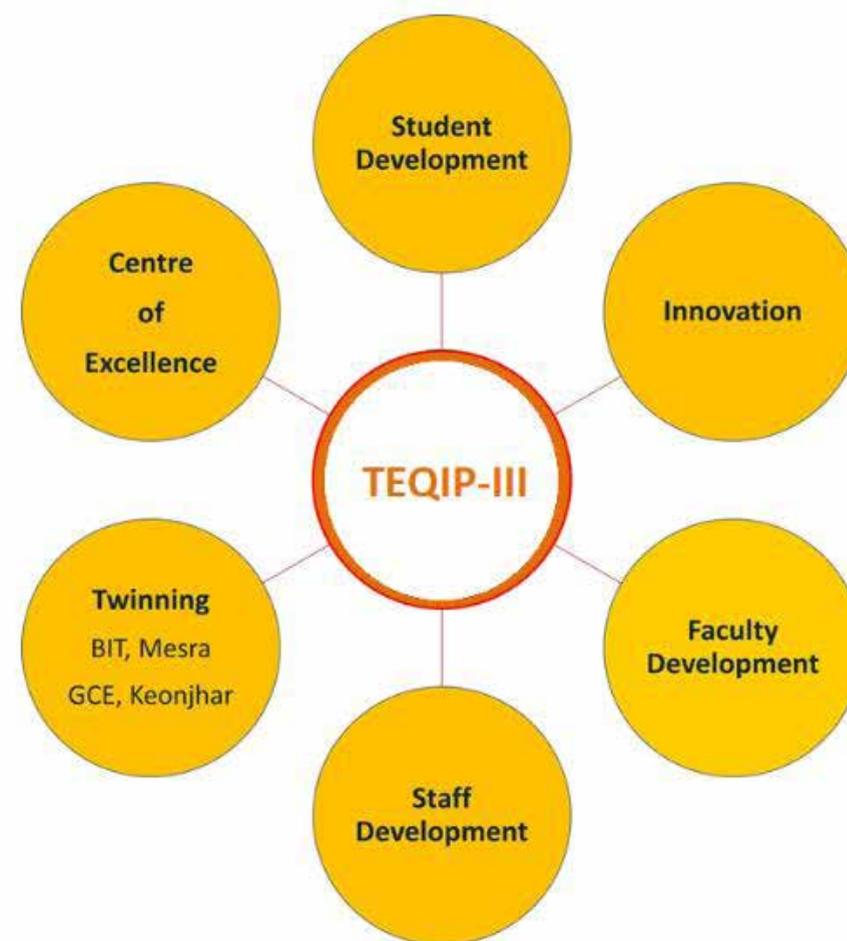
Committee for International Travel

1. Dean RCRM, Prof. R. S. Singhal, Chairperson for the Committee
2. Prof. M. S. Degani – Ex-Head of Department of Pharmaceutical Sciences and Technology, Member
3. Prof. U. S. Annapure - Head of Department of Food Engineering and Technology, Member
4. Dr. Mohan Narayan - Head of Department of Physics, Member
5. Dr. S. T. Mhaske -Head of Department of Polymer and Surface Coating Technology, Member
6. Prof. R. R. Deshmukh, Registrar, Member Secretary

Project Implementation

TEQIP-III Activities at a Glance

Highlights



Student Development

Holistic approach



Technical: Conferences, Workshops and Seminars etc. Attended by students

Sr.	Period of Activity	Name of Participant	Department	Objectives	External Participation
1.	16/07/2018 to 22/07/2018	Trupti Khatal	Department of Pharmaceuticals Science and Technology	Hands on training on Animal cell culture and molecular techniques using the human / cancer cell lines for various experts	International Centre for Stem Cells, Cancer and Biotechnology, Pune
2.	18/07/2018 to 20/07/2018	Sushant Pawar	Department of Fiber & Textile Processing Technology	International conference on " medicinal plants and drug discovery"	Vivanta by Taj Bangalore
3.	18/07/2018 to 20/07/2018	Trupti Sutar	Department of Fiber & Textile Processing Technology	International conference on " medicinal plants and drug discovery"	Vivanta by Taj Bangalore
4.	25/10/2018 to 26/10/2018	Prerana Kane	Department of Fiber & Textile Processing Technology	Paper presentation in conference "NanoCON 2018" in Bharati Vidyapith Pune	Bharati Vidyapeeth Pune
5.	22/11/2018 to 25/11/2018	Ashwini Mathpati	Department of Chemistry	Participation in International Conference on Biotechnological Research and Innovation for sustainable Development XV BRSI Convention & V Asia Oceania Algae Innovation Summit	CSIR-Indian Institute of Chemical Technology, Hyderabad

Sr.	Period of Activity	Name of Participant	Department	Objectives	External Participation
6.	15/05/2018 to 15/08/2018	Suruchi Hariprasad Damle	Department of Oils and Oleochemicals Technology	In-Plant training at Macro MARKS office, Andheri Mumbai	In-Plant training at Macro MARKS office, Andheri Mumbai
7.	15/05/2018 to 15/08/2018	Upendra Dabholkar	Department of Oils and Oleochemicals Technology	In-Plant training at UPL Limited	In-Plant training at UPL Limited
8.	15/05/2018 to 14/08/2018	Dipti Bhawe	Department of Oils and Oleochemicals Technology	In-Plant training at Croda India Company Private Limited	In-Plant training at Croda India Company Private Limited
9.	11/10/2018 to 12/10/2018	Sushil Lambud	Department of Fiber & Textile Processing Technology	Attended the LC Method development certificate course	
10.	4/12/2018 to 8/12/2018	Second year Chem. Engg. Students	Department of Chemical Engineering	Industrial Visited at BASF Mumbai	BASF, Mumbai
11.	10/07/2018	Kaustubh Patankar	Department of Fiber & Textile Processing Technology	Present research paper in an International conference on Researchers in Science and Technology	The Lalit New Delhi
12.	7/05/2018 to 28/07/2018	Rahul Bondar	Department of Polymer and Surface Coating Technology	Industrial Internship at 3M Ahmedabad Under Mr. Mukesh Madhup	3M Ahmedabad
13.	22/12/2018 to 23/12/2018	Rohan Mestri, Rutu Parikh, Priya Singh, Kirti Datir, Jagruti Jadhav, Deepak Sonavane, Ninad Mhatre	Department of Oils and Oleochemicals Technology	Attended the 73rd Annual Convention & International Conference on "Value Addition in Oilseeds, oils & Derivatives through Innovative Technologies" at IIT Bihu, Varanasi	
14.	24/09/2018 to 28/9/2018	Mahesh Joshi, Pranay Satardekar and Akankshya Panda	Department of Fiber & Textile Processing Technology	Training on Advances in applications of Nanotechnology	ICAR Mumbai

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15.	22/12/2018 to 23/12/2018	Nikita Wanjari, Asma Fakir, Senhal More and Rakhi Patil	Department of Oils and Oleochemicals Technology	Attended the 73rd Annual Convention & International Conference on "Value Addition in Oilseeds, oils & Derivatives through Innovative Technologies" at IIT Bihu, Varanasi	IIT Bihu, Varanasi
16.	4/12/2018 to 10/12/2018	Shashank Tiwari	Department of Chemical Engineering	International conference on Complex fluids and soft matter at IIT Roorkee	IIT Roorkee
17.	12/10/2018 to 13/10/2018	Naik Shivraj Vasantrao	Department of Pharmaceuticals Science and Technology	two days International workshop on Quality by design Practical Implementation of Tools & Tactics of QbD & L6 in Pharma Product Development	Hotel Silver Cloud Ahmedabad
18.	27/12/2018 to 30/12/2018	Shrilekha Sawant, Pratiksha Biranje, Shruti Hinge, Pallavee Dhekne	Department of Chemical Engineering	Chemcon-2018 Researchers and industrialist to discuss the current trends and future developments in the field of chemicals engg.	Dr. B. R. Ambedkar Institute of Technology, Jalandhar, Panjab
19.	10/09/2018	Prerana Kane	Department of Fiber & Textile Processing Technology	SEM testing of samples for publications of research paper	CIRCOT
20.	27/12/2018 to 30/12/2018	Komal Mahindrakar	Department of Chemistry	Chemcon-2018 Researchers and industrialist to discuss the current trends and future developments in the field of chemicals Engg.	Dr. B. R. Ambedkar Institute of Technology, Jalandhar, Panjab
21.	27/12/2018 to 30/12/2018	Pranav Nakhate, Hrushikesh Patil Keyur Moradiya	Department of Chemical Engineering	Oral Presentation at Chemvon 2018	NIT Jalandhar Punjab
22.	22/12/2018 to 23/12/2018	Ratnakar Deshpande	Department of Oils and Oleochemicals Technology	International conference on "Value addition Oilseeds oils & derivatives through Innovative Technologies"	IIT BHU Varanasi
23.	22/12/2018 to 23/12/2018	Shiwani Kulkarni	Department of Oils and Oleochemicals Technology	International conference on "Value addition Oilseeds oils & derivatives through Innovative Technologies"	IIT BHU Varanasi
24.	6/12/2018 to 8/12/2018	Amol Raut	Department of Chemistry	Poster presentation at the conference to be held at IIT Guwahati.	IIT Guwahati

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25.	6/12/2018 to 8/12/2018	Shivkumar Chaurasia	Department of Chemistry	Poster presentation at the conference to be held at IIT Guwahati.	IIT Guwahati
26.	6/12/2018 to 8/12/2018	Kripa Subramanian	Department of Chemistry	Poster presentation at the conference to be held at IIT Guwahati.	IIT Guwahati
27.	6/12/2018 to 8/12/2018	Vinayak Gaikward	Department of Chemistry	Poster presentation at the conference to be held at IIT Guwahati.	IIT Guwahati
28.	6/12/2018 to 8/12/2018	Dewal Deshmukh	Department of Chemistry	Poster presentation at the conference to be held at IIT Guwahati.	IIT Guwahati
29.	6/12/2018 to 8/12/2018	Vishal Phatake	Department of Chemistry	Poster presentation at the conference to be held at IIT Guwahati.	IIT Guwahati
30.	2/11/2018 to 3/11/2018	Sagar Gawande	Department of General Engineering	International conference on Sustainable waste Management through Design at GNDEC Ludhiana	GNDEC Ludhiana
31.	21/12/2018 to 31/12/2018	Dhiraj Lote Shashank Tiwari, Manishkumar Yadav, Amol Ganjare, Nilesh Hendre, Durgesh Jha	Department of Chemical Engineering	Chemcon-2018 Researchers and industrialist to discuss the current trends and future developments in the field of chemicals Engg.	NIT Jalandhar Punjab
32.	10/12/2018 to 12/12/2018	Chaitanya Mali, Diraj Lote, Shashank Tiwari	Department of Chemical Engineering	7th International conference on Fluid Mechanics and Fluid Power (FMFP-2018) at IIT Bombay	IIT Bombay
33.	27/12/2018 to 29/12/2018	Tushar Deore, Amid Sadgar, Bhumika Patil Mukesh Choudhary, A. Sahani	Department of Chemistry	International conference on modern trends in chemical sciences including Green Chemistry	Rasayan Journal of Chemistry at Chennai
34.	27/10/2018 to 28/10/2018	Srimanta Maji	Department of Mathematics	32 National convention of Aerospace engineering on Advance in Aerospace sciences and Technology	BIT Mesra
35.	20/12/2018 to 31/12/2018	Chaitanya Mali	Department of Chemical Engineering	National Conference on critical Heat Flux & Multiphase Flow	IIT BHU Varanasi

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36.	4/12/2018 to 8/12/2018	Suyash Mane	Department of Chemistry	7th Interdisciplinary symposium on material Chemistry (ISMC-2018) Chemistry Division BARC	BARC Mumbai
37.	27/11/2018 to 30/11/2018	De Suparna Subrata	Department of Pharmaceuticals Science and Technology	World Congress on Infectious Diseases & Antibiotics 2018 National Organized by Bio Genesis	Karnataka
38.	6/12/2018 to 8/12/2018	Prathamesh Mane	Department of Fiber & Textile Processing Technology	6th International Conference on Technical Textiles & Nonwovens	IIT Delhi
39.	24/10/2018 to 25/10/2018	Harsh Joshi	Department of Pharmaceuticals Science and Technology	Presented Innovative Technology for Possible commercialization at Innovation Bazaar AIIMS during NANOBIOTECK 2018	NANOBIOTECK 2018
40.	27-10-2018	Dinesh Marewad, Sushant Pawar, Kaustabh Patankar, Seha Parte, Babita Chaudhary, Swati Korgaonkar	Department of Fiber & Textile Processing Technology	Attended the training programme on Electrospinning for Nanofibre Production & its applications	ICAR CIRCOAT Mumbai
41.	2/11/2018 to 3/11/2018	S. Raji	Department of General Engineering	Presented paper title on "Study of suitability of Biomass Wastes as sustainable fuel" to the conference "Sustainable Waste Management through Design" at Guru Nanak Dev Engineering College Ludhiana Panjab	Guru Nanak Dev Engineering College Ludhiana Panjab
42.	30/11/2018	Durgesh Kumar Jha, Umesh Shinde, Devanshis Shah and Sharvari Kshirsagar	Department of Pharmaceuticals Science and Technology	Attended IPC 2018 70th Conference	Delhi NCR
43.	19/12/2018 to 22/12/2018	Hitesh Singh	Department of Polymer and Surface Coating Technology	Poster Presentation of research work at International Conference on Polymer Science & Technology SPSI-MACRO 2018	SPSI MACRO 2018 Pune
44.	27/12/2018 to 29/12/2018	Anilkumar Gupta	Department of Chemical Engineering	Poster Presentation at MTCSGC-2018 SRM Institute of Science & Technology Chennai	SRMIST Chennai

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45.	27/12/2018 to 30/12/2018	Manjeshwari Sonar	Department of Chemical Engineering	Presentation at CHEMCON -2018 71 Annual Session Indian Institute of Chemical Engineering	Dr. B. R. Ambedkar Institute of Technology, Jalandhar, Panjab
46.	4/12/2018 to 8/12/2018	Rutesh Savalia	Department of Chemistry	Poster presentation at the 7th Interdisciplinary Symposium on Materials Chemistry-2018	BARC Mumbai
47.	22/12/2018 to 23/12/2018	Amol Gore, Akshaya Chavan, Kumudini Aher	Department of Chemical Engineering	Attended OTAI-FSSai 2018 CONFERENCE	IIT BHU Varanasi
48.	4/12/2018 to 8/12/2018	Pravin Tarlekar	Department of Chemistry	Poster presentation at the 7th Interdisciplinary Symposium on Materials Chemistry-2018	BARC Mumbai
49.	26/11/2018 to 28/11/2018	Manish Yadav, Shrilekha Sawant &Pratiksha Biranje	Department of Chemical Engineering	Indo Japan Workshop 2018 on Highly Conductive CFRP using conductive Polymers & nanomaterials for structural applications	CSIR-National Physical Laboratory New Delhi
50.	18/12/2018 to 22/12/2018	Vrushali S. Raut	Department of Chemistry	Attended 63rd DAE Solid State physics Symposium	Guru Jambheshwar University of Sci. & Tech Hisar, Haryana
51.	15/12/2018 to 16/12/2018	Barnali Saha	Department of Mathematics	Attended International conference 5th conference on computational Intelligence in data mining	Veer Srendra Sai University of Technology, Burla
52.	10/12/2018 to 12/12/2018	Srimanta Maji	Department of Mathematics	Attended International Conference FMFP-2018 IIT Mumbai, Maharashtra	FMFP IIT Mumbai
53.	26/11/2018 to 28/11/2018	Manoj Pawar	Department of Pharmaceuticals Science and Technology	Attended Scientific services committee Indian Pharmaceutical Congress at Indian Pharma Industry A Global Leader at Amity University Campus Delhi NCR	Amity University Campus Delhi NCR
54.	20/12/2018 to 21/12/2018	Girase Tejpalsingh Ramsingh	Department of Chemistry	Attended International Conference Organix-2018	Tezpur University, Tezpur Assam
55.	20/12/2018 to 21/12/2018	Gholap Aniket Vishwas Asha	Department of Chemistry	Attended International Conference Organix-2018	Tezpur University, Tezpur Assam

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56.	11/12/2018	Darshen Kotak	Department of Pharmaceuticals Science and Technology	Procured of animal feed the research activity and research material	Maharashtra Animal & Fishery Sciences University Nagpur
57.	28/11/2018 to 29/11/2018	Prachi Thakare, Sutej Jain Ayushi Sur, Kanishma Anand, Omkar Joshi, Yogeshsing Rajput, Chetan Girase, Priya Singh, Rutu Parikh	Department of Oils and Oleochemicals Technology	Attended ISCC present IFSCC Ekaterina Merika Cosmetic Education Programme Topic on Natural & Organic Product Formulation & new Emulsion Technology	ISCC Keti Vaze College Mumbai
58.	30/11/2018 to 17/12/2018	Patil Sujata Shrikant	Department of Chemical Engineering	Attended Orientation Programme on catalysis for research work	NCCR IIT Madras
59.	16/11/2018	Prof. R. R. Deshmukh	Department of Physics	XPs Characterisation of 6 scajolh for would healing and treated that with antimicrobial agent via cold pulsed plasma This inactivation purpose used	Sprint Testing Solutions, Developer
60.	28/11/2018 to 29/11/2018	Jagruti Jadhav, Kirti Datir	Department of Oils and Oleochemicals Technology	Learning of natural & organic product formulation & new emulsion technology at IFSCC Ecaterina Merica Cosmetic Education Programme	Indian Society of Cosmetics chemsts , KETI Vaze college Mumbai
61.	16/12/2018 TO 18/12/2018	Pooja Salgar	DBT-ICT	Bioprocessing India Conference	at IIT Delhi
62.	17/12/2018, 18/12/2018 and 19/12/2018	Msc Students	Department of Mathematics	Organised three-days workshop on Deep Learning using Python	
63.	16/12/2018 to 18/12/2018	Nitin Gangil	Department of Bioprocess Technology	Attended the Bioprocess India Conference in IIT Delhi to know about the current research in BPT area	IIT Delhi
64.	13/12/2018 to 15/12/2018	Faculty	DBT-ICT	Workshop on Synthetic Biology for College Teachers"	At ICT

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65.	12/12/2018 to 15/12/2018	Pravin Bhushette, Sachin Adsare, Bhushan Chaudhari, Anusha Sharma, Omkar Sawant, Amruta Bawane Shweta Deshaware, Baburaj Raghubalan, Prajka Sadawarte, Kakoli Pegu, Lubna Shaikh, Prateek Katariya, Sneha Kamble, Prasanna Bhalariao	Department of Food Engineering and Technology	Participated in Poster Presentation at 8th International Food Convention IFCON 2018	At CSIR - CFTRI, Mysore
66.	16/12/2018 to 18/12/2018	Ankit Tiwari	DBT-ICT	Bioprocessing India Conference	IIT Delhi
67.	16/12/2018 to 18/12/2018	Aishwarya Nikam	DBT-ICT	Bioprocessing India Conference	IIT Delhi
68.	26/12/2018	Students of ICT	Department of Food Engineering and Technology	Dept. of Food Engineering & Technology ICT, Mumbai Present one day In House Seminar on " Uprising Drift in the Path of Food Biotechnology & Fermentation Technology"	at ICT
69.	01/12/2018	Mahesh Divekar	Department of General Engineering	Presentation at NCIETM-2018 Conference on "Reimagining Industrial Engineering & Technology Management for value creation" Mumbai	NITIE, Mumbai
70.	6-8 Dec 2018	Amritha T.	Department of Fiber & Textile Processing Technology	Attended 6th International Conference on Technical Textile & nonwovens	IIT Delhi
71.	28/12/2018 to 29/12/2018	Madhuja Katkar	Department of Polymer and Surface Coating Technology	Attended the International Conference on "Advances in Material Sciences"	RRM, Jath Sangli, Maharashtra

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72.	22/12/2018	Nikhil Takbhate	Department of Fiber & Textile Processing Technology	SEM testing of samples for publications of research paper	ICAR-Central Institute of Research on cotton Technology
73.	22/11/2018 to 27/11/2018	Prajakta Insulkar	Department of Food Engineering and Technology	Attended the BIO technological Research & Innovation for sustainable Development XV BRSI Convention	CSIR Indian Institute of Chemical Technology
74.	27/11/2018 to 28/11/2018	Ashwini Patil, Trupti Sutar, Akankshya Panda, Pranay Satardekar, Babita Chaudhary	Department of Fiber & Textile Processing Technology	Attended the training on " Spectroscopic & Chromatographic Techniques for material characterization"	CIRCOT, Mumbai
75.	15/05/2018 to 15/08/2018	Akshay Salvi	Department of Polymer and Surface Coating Technology	In-Plant training at RAYCHEM RPG Pvt Ltd on the topic" Process Establishment of extruded Tubes & Characterization of Heat Shrink Tubes & Sleeves"	RAYCHEM RPG PVT LTD
76.	14/01/2019 to 18/01/2019	Vandana Kumari Shukla	Department of Dyestuff Technology	Attended the Gaussain workshop on Introduction to Gaussian Theory and Practice	Hotel Hindustan International, Kolkata
77.	14/01/2019 to 18/01/2019	Sharma Suryapratap Jatashankar	Department of Dyestuff Technology	Attended the Gaussain workshop on Introduction to Gaussian Theory and Practice	Hotel Hindustan International, Kolkata
78.	14/01/2019 to 18/01/2019	Sumit Sonavane	Department of Dyestuff Technology	Attended the Gaussain workshop on Introduction to Gaussian Theory and Practice	Hotel Hindustan International, Kolkata
79.	14/01/2019 to 18/01/2019	Zeba Khan	Department of Dyestuff Technology	Attended the Gaussain workshop on Introduction to Gaussian Theory and Practice	Hotel Hindustan International, Kolkata

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80.	1/02/2019 to 2/02/2019	Prof. P. D. Amin, Dilipkumar Suryawanshi, Tousif Khatik, Umesh Shinde, Durgesh Jha, Sunny Wankhade, Sharda Gurram, Sharvari Kshirsagar, Akash Lingayat	Department of Pharmaceuticals Science and Technology	Attended the Controlled Release Society Indian Chapter Organizes silver Jubilee Celebration & 17th International Symposium on Advances in Technology & Business Potential of new drug Delivery Systems	at The Lalit Sahar Airport Andheri, Mumbai
81.	8/01/2019 to 10/01/2019	Khushboo Maurya	Department of Pharmaceuticals Science and Technology	Presented Presentation in International Conference on Advances in Material Science & Applied Biology	Mukesh Patel Auditorium SVKM NMIMS Mumbai
82.	14/02/2019 to 16/02/2019	Seema Bajaj	Department of Food Engineering & Technology	Attended international conference on Technological Innovations for Integration of food & Health: A focus on North Eastern India	Tezpur University Assam India
83.	28/01/2019 to 30/01/2019	Ahmad Hamza	Department of Polymer & surface Engineering	Oral Presentation of the research work in 5th International Conference on " Nanoscience and Nanotechnology"	Dr. T. P. Ganesan Auditorium, SRM Institute of Science & Technology, Chennai
84.	28/01/2019 to 30/01/2019	Hitesh Singh	Department of Polymer & surface Engineering	Oral Presentation of the research work in 5th International Conference on " Nanoscience and Nanotechnology"	Dr. T. P. Ganesan Auditorium, SRM Institute of Science & Technology, Chennai
85.	14/02/2019 to 16/02/2019	Bhalerao Prasanna Prakash	Department of Food Engineering & Technology	Attended the International Conference on " Technological Innovations for Integration of food & Health A Focus on North Eastern India	Tezpur University Assam India

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86.	7/2/2019	Geetal vikrant, Trupti, Ashwini, dinesh, Sneha, Ravikant, Babita, Akankshya, Shani, Raveena, Harshval	Department of Fiber & Textile Processing Technology	Attended the International Textile Conference Textile 4.0 Second edition Roadmap for application of Industry 4.0 in Textile Manufacturing	The Textile Association Mumbai Unt Dadar West Mumbai
87.	1/2/2019 to 2/2/2019	Rojekar Satish Vishram	Department of Pharmaceuticals Science and Technology	Attended AND Present Poster in the 17th International Symposium on " Advances in Technology & Business Potential of new Drug Delivery Systems"	The Lalit Hotel Mumbai
88.	1/2/2019 to 2/2/2019	Apoorva Phadke	Department of Pharmaceuticals Science and Technology	Attended AND Present Poster in the 17th International Symposium on " Advances in Technology & Business Potential of new Drug Delivery Systems"	The Lalit Hotel Mumbai
89.	8/2/2019 to 9/2/2019	Harshawardhan Agarkar	Department of Chemistry	Attended 31st Research Scholars Meet RSM 2019	University of Mumbai, Mumbai
90.	19-01-2019	Harshal Patil, Sangram Sing Salunkhe, Kanchan Patil, Shivangi Dwivedi, Jignesh Yadav, Rishikesh , Pallacvi Meshram	Department of Fiber & Textile Processing Technology	Attended the international conference on " Technology & Machinery Innovations for	CIRCOT Mumbai
91.	8/2/2019	Nisha Yadav	Department of Pharmaceuticals Science and Technology	ACG Pharma Trends seminar on " Process Technologies - A Step Towards Quality by design"	Goa Marriott Resort & Spa Miramar Panaji goa
92.	27/12/2018 to 30/12/2019	Patel Khushbu	Department of Dyestuff Technology	Indian Chemical Engineering Congress CHEMCON -2018	Indian Institute of Chemical Engineering Doaba Regional Centre Punjab
93.	14/02/2019 to 19/02/2019	Dipali Vasudev Mestry	Department of Mathematics	Presented poster in International Conference IBM 19 ISI Kolkata on Estimation of parameters in Population Dynamic Models using Gibbs sampling approach	ISI Kolkata

Sr.	Period of Activity	Name of Participant	Department	Objectives	External Participation
94.	14/02/2019 to 16/02/2019	Kshitij Anand Patil	Department of Mathematics	Presented poster in International Conference IBM 19 ISI Kolkata on Estimation of parameters in Population Dynamic Models using Gibbs sampling approach	ISI Kolkata
95.	8/02/2019 to 9/2/2019	Rutesh Savalia	Department of Chemistry	Attended Chemistry Society 31st Research Scholars Meet RSM 2019	University of Mumbai, Mumbai
96.	8/02/2019 to 9/2/2019	Pravin Tarlekar	Department of Chemistry	Attended Chemistry Society 31st Research Scholars Meet RSM 2019	University of Mumbai, Mumbai
97.	8/02/2019 to 9/2/2019	Mali Anil Subhash	Department of Pharmaceuticals Science and Technology	Attended Chemistry Society 31st Research Scholars Meet RSM 2019	University of Mumbai, Mumbai
98.	8/02/2019 to 9/2/2019	Suyash Mane	Department of Chemistry	Attended Chemistry Society 31st Research Scholars Meet RSM 2019	University of Mumbai, Mumbai
99.	1/02/2019 to 2/02/2019	Ronak Bhuptani	Department of Pharmaceuticals Science and Technology	Attended 17th International conference on " Controlled Release Society Indian Chapter at Hotel Lalit	Hotel Lalit Mumbai
100.	01/03/2019	Pratisha Nair	Department of Food Engineering & Technology	One day National workshop on Next Generation Probiotics sponsored by Probiotic Association of India	Department of Microbiology & Fermentation Technology, CSIR Mysuru
101.	01/03/2019	Bhupender Singu	Department of Food Engineering & Technology	One day National workshop on Next Generation Probiotics sponsored by Probiotic Association of India	Department of Microbiology & Fermentation Technology, CSIR Mysuru
102.	8/2/2019 to 9/2/2019	Mariamamm Muthu	Department of Chemistry	Paper presentation at 31st Research Scholars Meet RSM-2019 Organized by UM DAE	UM DAE CEBS University of Mumbai, Kalina Campus
103.	28/02/2019 to 1/03/2019	57 Students	Department of Dyestuff Technology	Global impact in Organic process & colourant Technology through continual innovation in education, research creativity & entrepreneurship	Mumbai

Sr.	Period of Activity	Name of Participant	Department	Objectives	External Participation
104.	28/02/2019 to 1/03/2019	Dr. G. S. Shankarling	Department of Dyestuff Technology	Global impact in Organic process & colourant Technology through continual innovation in education, research creativity & entrepreneurship	Mumbai
105.	15/03/2019 to 17/03/2019	Heero Vaswani, Rijo John, Krantisagar More, Esha Atlar, Pooja Tidke, Harsh Joshi	Department of Pharmaceuticals Science and Technology	Conference on IMMUNO on colony society of India 1st Immune Oncology Society of India Congress 2019	TATA Memorial Centre Mumbai
106.	27/02/2019 to 28/02/2019	Vaidya Nishad Rajendra	Department of Polymer & surface Engineering	Poster Presentation at National Conference on recent trends in Chemical Engineering & Technology	Laxminarayan Institute of Technology Nagpur India
107.	27/02/2019 to 28/02/2019	Suriya V. K.	Department of Polymer & surface Engineering	Poster Presentation at National Conference on recent trends in Chemical Engineering & Technology	Laxminarayan Institute of Technology Nagpur India
108.	27/02/2019 to 28/02/2019	Ravina Goutam Bhivgade	Department of Polymer & surface Engineering	Poster Presentation at National Conference on recent trends in Chemical Engineering & Technology	Laxminarayan Institute of Technology Nagpur India
109.	27/02/2019 to 28/02/2019	Shraddha M. Yeolekar	Department of Polymer & surface Engineering	Poster Presentation at National Conference on recent trends in Chemical Engineering & Technology	Laxminarayan Institute of Technology Nagpur India
110.	27/02/2019 to 28/02/2019	Akash Bhupesh Borkar	Department of Polymer & surface Engineering	Poster Presentation at National Conference on recent trends in Chemical Engineering & Technology	Laxminarayan Institute of Technology Nagpur India
111.	27/02/2019 to 28/02/2019	Bhagure Somesh Sanjay	Department of Polymer & surface Engineering	Poster Presentation at National Conference on recent trends in Chemical Engineering & Technology	Laxminarayan Institute of Technology Nagpur India
112.	14/05/2019 to 18/05/2019	Suryapratap Shurma	Department of Dyestuff Technology	Attended the " Young Researchers Symposium 2019"	Department of Textile Technology, IIT Delhi
113.	14/05/2019 to 18/05/2019	Vandana Kumari Shukla	Department of Dyestuff Technology	Attended the " Young Researchers Symposium 2019"	Department of Textile Technology, IIT Delhi

Sr.	Period of Activity	Name of Participant	Department	Objectives	External Participation
114.	14/05/2019 to 18/05/2019	Chaitannya Ghanavatkar	Department of Dyestuff Technology	Attended the " Young Researchers Symposium 2019"	Department of Textile Technology, IIT Delhi
115.	14/05/2019 to 18/05/2019	Nitesh Ayare	Department of Dyestuff Technology	Attended the " Young Researchers Symposium 2019"	Department of Textile Technology, IIT Delhi
116.	6/5/2019	Siddhesh Tanmay, Mayuri, Sanket, Sanika, Preethi, Somnath	Department of Physics	Attended the workshop on "Small Angle X Ray Scattering (SAXS) and its applications"	IIT Bombay
117.	6/05/2019	Tushar Deore, Dattatraya Hase, Amid Sadgar, Hanuman Gaike	Department of Chemistry	Workshop on " Small Angle x Ray scattering (SAXS) scattering and its application"	SAIF, IITB, Mumbai
118.	10/01/2019 to 12/01/2019	Anil Bhadke	Department of Fiber & Textile Processing Technology	Attended the International Symposium " Exploring New Horizons in Chemical Sciences" ENHCS-2019	Deogiri College Aurangabad
119.	10/01/2019 to 12/01/2019	Zahir Ali Siddiqui	Department of Fiber & Textile Processing Technology	Attended the International Symposium " Exploring New Horizons in Chemical Sciences" ENHCS-2019	Deogiri College Aurangabad
120.	10/01/2019 to 12/01/2019	Sushil Lambud	Department of Fiber & Textile Processing Technology	Attended the International Symposium " Exploring New Horizons in Chemical Sciences" ENHCS-2019	Deogiri College Aurangabad
121.	3/06/2019 to 4/06/2019	Jyoti Dutta	Department of Chemistry	Workshop on FTIR Imaging and laser Raman Imaging and its Applications	IIT, Mumbai
122.	06/05/2019	Kaustubh Patankar, Mahesh Joshi, Pallavi Madiwale, Geetal Mahajan	Department of Fiber & Textile Processing Technology	Workshop on Small Angle X Ray Scattering and its applications	IIT, Mumbai
123.	8/07/2019 to 9/07/2019	Rohit Pawar	Department of Pharmaceuticals Science and Technology	Professional advancement program course 2 from Research Investigation to invention to securing a patent: What it takes to draft a claim	Micro Labs Research Centre Andheri Mumbai

Sr.	Period of Activity	Name of Participant	Department	Objectives	External Participation
124.	23/05/2019 to 24/05/2019	Sagar Dhoble	Department of Pharmaceuticals Science and Technology	Attended the Novel Formulation Strategies	Sheraton Hyderabad Hotel
125.	3/07/2019 to 4/07/2019	More Rahul Kalyanrao	Department of Chemistry	Workshop on FTIR Imaging & Laser Raman imaging & its Applications	IIT Bombay
126.	3/07/2019 to 4/07/2019	Suyesh Mane	Department of Chemistry	Workshop on FTIR Imaging & Laser Raman imaging & its Applications	IIT Bombay
127.	9/4/2019 To 11/04/2019	Students	Department of Food Engineering & Technology	Industrial Visited and workshop at Sawarde valley food foundation Chiplun On Exotic fruit wine making workshop	Savarde valley food foundation Chiplun
128.	8/06/2019 to 9/06/2019	Purav Shah	Department of Pharmaceuticals Science and Technology	Attended course from research investigation to invention to securing patent what it takes to draft a claim	Goa Center for excellence in Intellectual property
129.	3/06/2019 to 4/06/2019	Nikita Agrawal	Department of Chemistry	Workshop on FTIR Imaging and laser raman Imaging and its Applications	VMCC/SAIF, IIT Bombay
130.	3/06/2019 to 4/06/2019	Pravin Tarlekar	Department of Chemistry	Workshop on FTIR Imaging and laser raman Imaging and its Applications	VMCC/SAIF, IIT Bombay
131.	13/07/2019	Kaustubh Rane, Manali Korkare, Asmee Prabhu, Snehal Patil, sreejith Nair, Saurabh KT	Department of Chemical Engineering	Participated d in Smart India Hackathon 2019 Software finale	IIT, Bhilai
132.	7/07/2019 to 12/07/2019	Arsalan Pasha, Yukti Bharde, Bhairavi Ekbote Anooshka Avasare, Tanmay Kothawade, Siddharth Petare	Department of Food Engineering & Technology	Team named" Young Strategists" to Participated d in final of Smart India Hackathon 2019 Hardware Edition	IIT Indore

Graduate Employability, Improve student learning

Sr.	Participant	Department	Objectives	External Participation	Period of Activity
1.	UG PG Students	Department of Fiber & Textile Processing Technology	Cultural evening (Texpression) Annual get together of the UG PG	At ICT	04/06/2018
2.	UG and PG Students	ICT	Conducted Induction programme for incoming students to ensure their smooth intake, familiarize with the institution's facilities, norms and cultures, introduce them to student services, semester and examination information.	Indian Oil Institute of Petroleum	20/8/2018 to 7/09/2018
3.	UG and PG Students	ICT	Sports SAGA at ICT Inspiration lecture, interact and listen to two great personalities Tanvi Hans and Viren Rasquinha	Tanvi Hans and Viren Rasquinha	15/9/2018
4.	Students	Department of Physics	Remedial classes for students	Dr. Sandeep Kumar, Dr. Anish Modi, Dr. Sagar Mitra, Prof. Shirish B. Kedare, Dr. Balasubramanianm R. Kavaipatti	10/10/2018 to 30/10/2018
5.	First year Students	Department of Pharmaceuticals Science and Technology	Remedial Classes for first year students (Academic weak) in Mathematics	Vijayalaxmi Suvarna, Assistant Professor, H. R. College of commerce & Economics, Churchgate, Mumbai	15/11/2018 to 15/01/2019
6.	All UG Students (1000)	ICT	Improve Employability of students the test is conduct for all UG students of ICT	Senior Manager - Campus Relations Aspiring Minds Assessment Pvt. Ltd. Delhi Senior Manager - Campus Relations Aspiring Minds Assessment Pvt. Ltd. Delhi	4/11/2018, 5/11/2018, 6/11/2018 and 7/11/2018
7.	Krantisagar More	Department of Pharmaceuticals Science and Technology	Start-up Activity Take part in Indian Oil Start up scheme Presentation at Gurgaon Delhi	Gurgaon Delhi	12/11/2018 to 14/11/2018

Sr.	Participant	Department	Objectives	External Participation	Period of Activity
8.	Dr. C. S. Mathapati, Dr. V. H. Dalvi, Abha Valavalkar, Aniket Sole & Tishya Shrivastava	Department of Chemical Engineering	Hackathon 2019 workshop	Attended Awareness session for smart India Hackathon 2019-workshop for students	03/01/2019
9.	Innovation Council meeting	TEQIP	Meeting	First Innovation council Meeting	05/01/2019
10.	Students	ICT	Sports club	Motivate students of ICT and bring out the sports Manship	21/01/2019
11.	Students	E-cell	Guest Lecture	Topic: Design thinking & gain a perspective about structure idea generation	13/01/2019
12.	Students	E-cell	Guest Lecture	Topic: Start-up in Food Sector	13/01/2019
13.	Students, Staff & Faculty	TEQIP	Workshop at ICT	Organized 2-days workshop on "Fitness" under Sport saga' 19	19/01/2019 to 20/01/2019
14.	Jagruti Jadhav, Kirti Datir, Deepak sonawane, Ninad Mahtre, Rovin Mistri	TEQIP	Start-up Conclave 2019	Promote idea generation techniques different innovation techniques & discuss future Innovations	23 to 25 Jan 2019
15.	Final year B Tech students of Textile & Dyes Dept	Department of Fiber &Textile Processing Technology	Industry Readiness Programme	Training the students to prepare them for the campus placement interviews as well as industry readiness	21/02/2019, 27/02/2019 and 16/04/2019
16.	GATE Training for Students	Department of Fiber &Textile Processing Technology	Gate Training	GATE Orientation classes by expert Mrs. Swati Chaudhari for B Tech, Mtech and Msc students	2018-2019
17.	B Tech Polymer students	Department of Polymer & surface Engineering	Gate Training	GATE training for Polymer Students; SuB: Engineering Sciences	2018-19

Sr.	Participant	Department	Objectives	External Participation	Period of Activity
18.	Students	TEQIP	Art of Living	Conducted of "Art of Living" sessions designed to develop personality, eliminate mental stress, and improve the physical health of students through Vyakti Vikas Kendra - India.	18/04/2019 to 20/04/2019
19.	Final year B Tech students of Textile & Dyes Dept	Department of Fiber &Textile Processing Technology	Industry Readiness Programme	Training the students to prepare them for the campus placement interviews as well as industry readiness Mr. Lalit Khurana and Mrs. Aparna Khurana VP at Natioanl Payments corporation of India	16/04/2019
20.	Dr. V. H. Dalvi, Amit Lokhande, Kranti Datir	TEQIP	Innovation Cell	Participated d in Mini workshop series How to spin Out Companies from R&D/Academic Institutions	25/04/2019
21.	Rohan Meshram	Department of Fiber &Textile Processing Technology	Summer Internship	Summer Training at IIT Mumbai for Project title" Preparation of EMI shielding and conducting fabric	15/02/2019 to 14/08/2019
22.	Final year Students	Department of Polymer & surface Engineering	Industry Readiness Programme	Dr. Rama Iyer invited to conduct Industry Readiness Programme for T. Y and final year students	02/03/2019
23.	All Faculty, Students and Staff	TEQIP	Yoga Day	Celebrate " Yoga Day" on 21st June 2019 with Faculty, students and Staff	21/06/2019

Technical: Workshops and Seminars



Workshop on "Modeling Biological Systems"
April 16 and 23, 2019
Institute of Chemical Technology, Mumbai



Symposium on "Emerging Trends in Separation Science and Technology" May 23-26, 2019
BITS, Goa

Industry Readiness



"Documentation practices in Pharmacy"
April 11, 2019
Institute of Chemical Technology, Mumbai



"Young Researchers Symposium 2019"
May 14-18, 2019
Indian Institute of Technology Delhi



"Employability Skill Test"
August-September (multiple dates), 2019
Institute of Chemical Technology, Mumbai



Training Program on "Soft Skills"
September 21, 2019
Institute of Chemical Technology, Mumbai

Gender Equity



"Women Empowerment in Science and Technology" in collaboration with NASI, Mumbai
May 13, 2019
Institute of Chemical Technology, Mumbai

Mentorship



Student Mentorship
August 03, 2019
Institute of Chemical Technology, Mumbai

Industrial Visited



Industrial Visited
April 09-11, 2019
Sawarde Valley Food Foundation (SVFF), Mumbai

Environmental Health and Safety



Workshop on "Environmental Health and Safety"
September 10-14, 2019
Indian Institute of Technology Bombay

Art of Living, Yoga Day and Fresher's Day



Workshop on "Freedom from Fear"
April 13-15, 2019
Institute of Chemical Technology, Mumbai



"International Yoga Day"
June 21, 2019
Institute of Chemical Technology, Mumbai



"Youth Empowerment and Skills" by Art of Living Foundation August 04-07, 2019
Institute of Chemical Technology, Mumbai



"Fresher's 2019"
September 29, 2019
Institute of Chemical Technology, Mumbai

Innovation

Transformative innovation and entrepreneurship

Institute has start-up innovation cell and the activities (start up ecosystem, drive for promoting creativity, Hackathon Participation etc.)

1. Institution's Innovation Council for Institute of Chemical Technology, Mumbai was formed as per prescribed format under the President ship of Prof. P. V. Devarajan on 26th Oct. 2018
2. Arranging two lectures Topic: Design thinking & gain a perspective about structure idea generation by Mr. Shreedhar Ramnathan & Mr. Sandeep Kumar and Topic: Startup in Food Sector by Mr. Anurag Mehrotra on 13/01/2019
3. ICT Start up challenge idea competition during Feb –March 2019.
4. An Orientation towards Innovation: AOTI2019 TEQIP Innovation workshop on 2nd March 2019 based on "Basics on Innovation: "Critical Thinking" and Design Thinking"
5. UDCT Alumni Association and ICT Innovation Council organised ICT Innovation Showcase during May 9-10, 2019.
6. Dr. V. H. Dalvi Amit Lokhande, Kranti Datir Participated in Mini workshop series "How to spin out Companies from R&D Academic Institutions at NIDHI-COE at Venture Centre & NCL Innovations Pune on 25th April 2019.
7. Prof. P. V. Devarajan and Mr. Amit Lokhande attended the workshop on "Art of Reasoning & critical Thinking" on 10th Aug. 2019.

Innovation and Protection of Intellectual Property



Professional advancement program on "From Research Investigation to Invention To Securing A Patent: What it takes to Draft a Claim" June 8-9, 2019
Micro Labs Limited, Mumbai



Workshop on "Searching Patent Databases and Understanding Patent Claims" June 21, 2019
Institute of Chemical Technology, Mumbai



Awareness Session on "BIRAC's Biotechnology Ignition Grant (BIG)" by Institute Innovation Council
July 16, 2019
Institute of Chemical Technology, Mumbai



"Innovation Festival" by MHRD Innovation Cell
September 11, 2019
AICTE, New Delhi



"E-Cell Orientation Session"
September 16, 2019
Institute of Chemical Technology, Mumbai



"Rural Innovators Start-up Conclave RISC-2019"
September 28, 2019
NIRDPR, Hyderabad



ICT INNOVATION SHOWCASE
May 9-10, 2019
Institute of Chemical Technology, Mumbai



Winning team of ICT at BSE Hackathon
2nd year dyes tech, Divyax is at the centre, Ruchi and Sahil from textile, Chahat from oils, Divyaxa from dyes.

Faculty Development

Increasing Faculty Productivity and Motivation



Leadership and Management Programmes

Sr.	Period of Activity	Name of Participant	Department	Objectives	Location
1	28/11/2018 to 02/12/2018	Prof. R. R. Deshmukh, Prof. U. S. Annapure and Mr. Sachin Kadam	Department of Physics, Department of food engineering and Technology, Account Department	One-week Management Capacity Building Training for nonteaching administrative and finance staff, Lab Technicians at PORT Blair	at PORT Blair organised by ESIC, Hyderabad
2	20/11/2018 to 21/11/2018	Prof. R. R. Deshmukh	Department of Physics	Professional Development Training (PDT) at IIM Udaipur	IIM Udaipur
3	11/02/2019 to 15/02/2019	Dr. Ajit Kumar	Department of Mathematics	Professional Development Training Programme	IIM Raipur
4	24/05/2019 to 28/05/2019	Prof. S. S. Bhagwat, Prof. A. W. Patwardhan, Dr. C. S. Madankar, Dr. Adarsh Rao and Dr. Annamma Odaneth	Department of Chemical Engineering, Department of Oils, DBT-ICT	Participated in the one-week Management Development Programme for Teaching Staff to Improving overall effectiveness of teaching faculties at their existing position	FDP Cell Engineering Staff College of India at Ooty

Workshops and Seminars

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
1.	4/01/2018 to 6/01/2018	Dr. Amiya Bhowmick	Department of Mathematics	Presented research work in International Conferences "New Paradigms in statistics for scientific and industrial research"	Indian Association for productivity Quality & Reliability
2.	17/1/2018 to 18/01/2018	Dr. Ratnesh Jain	Department of Chemical Engineering	Attended conference on "Microfluidics and Lab on a Chip"	Hotel Ramada, Mumbai
3.	07/02/2018 to 09/02/2018	Dr. Snehasis Chakraborty	Department of Food Engineering and Technology	Attended the workshop on NBA SAR filling & preparedness for assessment at Engineering staff college of India Hyderabad	Engineering staff college of India Hyderabad
4.	18/07/2018 to 22/07/2018	Dr. S. P. Deshmukh, Dr. Amit Pratap, Dr. N. sekar, Dr. H. K. Chaudhari, Shri. M. A. K. Kerawalla, Dr. S. T. Mhaske and Dr. Ashwin Mohan	Department of General Engineering, Department of Oils, Physics and PSE	Training programme on National Workshop on NBA and NAAC Accreditation for all TEQIP-III Funded Universities and Institutions	Organized by Engineering staff college of India Hyderabad at Lonavala, Maharashtra

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
5.	23/07/2018 to 27/07/2018	Prof. V. K. Rathod and Dr. P. R. Gogate	Department of Chemical Engineering	Training Programme on "Digital Transformation through E-Governance and Information & Communication Technology (ICT)"	National Productivity Council
6.	18/07/2018 to 22/07/2018	Prof. N. Sekar	Department of Dyestuff Technology	Training programme on National Workshop on NBA and NAAC Accreditation for all TEQIP-III Funded Universities and Institutions	Organized by Engineering staff college of India Hyderabad at Lonavala, Maharashtra
7.	18/07/2018 to 22/07/2018	Dr. Ashwin Mohan	Department of Physics	Training programme on National Workshop on NBA and NAAC Accreditation for all TEQIP-III Funded Universities and Institutions	Organized by Engineering staff college of India Hyderabad at Lonavala, Maharashtra
8.	25/10/2018 to 26/10/2018	Dr. R. D. Kale	Department of Fibers & Textile Processing Technology	Paper presentation in conference" NanoCON 2018" in Bharati Vidyapith Pune	Bharati Vidyapith Pune
9.	13/12/2018 to 16/12/2018	Prof. B. M. Bhanage	Department of Chemistry	International conference on "Organometallics and Catalysis"	Goa
10.	13/12/2018 to 16/12/2018	Dr. Anant Kapdi	Department of Chemistry	International conference on "Organometallics and Catalysis"	Goa
11.	22/11/2018 to 25/11/2018	Prof. B. M. Bhanage	Department of Chemistry	Participated in International Conference on Biotechnological Research and Innovation for sustainable Development XV BRSI Convention & V Asia Oceania Algae Innovation Summit	CSIR-Indian Institute of Chemical Technology, Hyderabad
12.	23/11/2018 to 25/11/2018	Dr. Amiya Bhowmick	Department of Mathematics	Presented the research work in the International conference on Applied and computational mathematics 2018 at IIT Kharagpur	IIT Kharagpur
13.	12/12/2018 to 15/12/2018	Dr. Shalini Arya	Department of Food Engineering and Technology	International conference on Food convention	Association of food & Technologist, CSIR-CFTRI Karnataka

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
14.	25/10/2018 to 26/10/2018	Prof. P. V. Devarajan	Department of Pharmaceuticals Science and Technology	Presented Innovative Technology for Possible commercialization at Innovation Bazaar AIIMS during NANOBIOTECK 2018	NANOBIOTECK 2018
15.	24/10/2018 to 26/10/2018	Prof. R. R. Deshmukh	Department of Physics	2nd National Conference on advances of plasma science & Technology 2018 (APST-2018) Invited Talk at Coimbatore	SIET, Coimbatore
16.	27/12/2018 to 30/12/2018	Prof. Jayashree Nagarkar	Department of Chemistry	Conference on "Scientific programme of the International Chemical Sciences Including Green Chemistry SRMIST", Ramapuram Campus Chennai in association with Chemistry	MTCSGC 2018
17.	18/12/2018 to 22/12/2018	Dr. Paresh H. Salame	Department of Physics	Attended 63rd DAE Solid state physics symposium Guru-Jambheshwar University of Science & Technology Hisar, Haryana	Guru-Jambheshwar University of Science & Technology Hisar, Haryana
18.	20/11/2018	Prof. S. V. Joshi	Department of Pharmaceuticals Science and Technology	Attended the WRCB Industry Drug Transformative Approaches in Healthcare: Regenerative and Precision Medicine	IIT Mumbai
19.	22/11/2018 to 25/12/2018	Bagul Vaishali Prakash	Department of Food Engineering and Technology	Attended International Conference on Biotechnological Research and Innovation for Sustainable development	CSIR-IICT Indian Institute of Chemical Technology, Hydrabad
20.	28 Nov 2018 to 29 Nov 2018	Dr. J. T. Waghmare	Department of Oils and Oleochemicals Technology	Attended ISCC present IFSCC Ecaterina Merica Cosmetic Education Programme Topic on Natural & Organic Product Formulation & new Emulsion Technology	ISCC Ketu Vaze College Mumbai
21.	12/12/2018 to 15/12/2018	Prof. S. S. Lele	Department of Food Engineering and Technology	Attended International Conference on IFCO Mysore	Mysore

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
22.	30/11/2018	Dr. J. S. Gokhale	Department of Food Engineering and Technology	One day Seminar on Nutraceuticals Recent trends & advances	at Bombay College of Pharmacy, Mumbai
23.	10/12/2018 to 11/12/2018	Dr. P. D. Vaidya	Department of Chemical Engineering	Participated d & oral Presentation titled " Butanol reforming for hydrogen production in 7th International Hydrogen & fuel cell conference in Jodhpur	Sappire Technical Session -II
24.	27-12-2018	Prof. V. K. Rathod	Department of Chemical Engineering	Nominated for the Hindustan Lever Biennial Award of IChE for 2018	National Institute of chemical Engineering, Jalandhar, Punjab
25.	12/12/2018 to 15/12/2018	Dr. Shalini Arya	Department of Food Engineering and Technology	Presented paper in Conference International Food Convention during Dec,12-15 2018 at CSIR-CFTRI Mysore	CSIR-CFTRI Mysore
26.	29/12/2018	Dr. Amit Pratap	Department of Oils and Oleochemicals Technology	Attended the training programme titled " Food Safety Supervisor Manufacturing Advanced" organized by national Collateral Management Services Ltd	national Collateral Management Services Ltd, Kanjurmarg, Mumbai
27.	18/01/2019	Dr. Amit Pratap	Department of Oils and Oleochemicals Technology	Attended the training programme titled " Food Safety Supervisor Edible oil & fat" organized by national Collateral Management Services Ltd	National Collateral Management Services Ltd, Kanjurmarg, Mumbai
28.	8/01/2019 to 9/01/2019	Prof. A. B. Pandit, Dr. P. R. Gogate and Prof. P. K. Ghosh	Department of Chemical Engineering	Participated d in Silver Jubilee Seminar on Technology Options for sustainable Growth of Indian Chemical Industry	H T Parekh Hall Ahmedabad Management Association ATIRA Campus Ahmedabad
29.	8/01/2019 to 9/01/2019	Dr. G. S. Shankarling	Department of Dyestuff Technology	Participated d in Silver Jubilee Seminar on Technology Options for sustainable Growth of Indian Chemical Industry	H T Parekh Hall Ahmedabad Management Association ATIRA Campus Ahmedabad

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
30.	11/01/2019	Dr. P. D. Vaidya	Department of Chemical Engineering	Workshop on "Environment Safeguards"	Shri Govindram Seksaria Institute of Technology and Science (SGSITS),
31.	5/03/2019 to 9/03/2019	Dr. V. H. Dalvi	Department of Chemical Engineering	Attended the workshop in FUNMOLSIM 2019	IIT Kanpur
32.	28/02/2019 to 1/03/2019	Dr. Satyajit saha, Dr. Surajit Some and Dr. Nabanita Sadhukhan	Department of Dyestuff Technology	Attended International Convention on Colorants -2019	The Dyestuff Manufactures Associations of India, Wadala, Mumbai
33.	09/05/2019 to 13/05/2019	Dr. Kale R.D. Dr. Telvekar V N, Prof. R. V. Adivarekar, Dr. Ajit Kumar, Dr. Neetu Jha, Dr. M. S. Degani	Department of Fibers, Pharma, Mathematics, Physics	Participated d in the national workshop on "Strategic Quality Initiatives in Technical Education" Lakshadweep Islands -ESCI National Workshop on Strategic Quality Initiatives in Technical Education from 09-13 May 2019	Lakshadweep Island organised by ESIC
34.	16/03/2019	Dr. Pavan More	Department of Chemistry	One day workshop on "Meaningful Assessment Some Critical Reflections"	V. G. Vaze College Mulund Mumbai
35.	29/04/2019 to 11/05/2019	Prof. R. N. Jagtap	Department of Polymer & surface Engineering	Participated d in two-week Workshop on "Recent Advances in solar Energy Technologies for sustainable Development"	National Institute of Technology, Tiruchirappalli
36.	20/5/2019 to 25/05/2019	Dr. V. H. Dalvi	Department of Chemical Engineering	Attended the faculty development programme on "Machine Learning with Business Applications" with Primer on Big Data AI & Deep Learning	Indian Institute of Management Bangalore
37.	29/04/2019 to 11/05/2019	Dr. N. Sekar	Department of Dyestuff Technology	Two-week Workshop on "Recent Advances in Solar Energy Technologies for Sustainable Development"	National Institute of Technology, Tiruchirappalli, Department of Mechanical Engineering

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
38.	10/01/2019 to 12/01/2019	Dr. Sandeep More	Department of Fiber &Textile Processing Technology	Attended the International Symposium" Exploring New Horizons in Chemical Sciences" ENHCS-2019	Deogiri College Aurangabad

Training and Technical Skills Development

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
1.	18/09/2018 to 19/9/2018	Dr. Prabhakar Ukale	Department of Pharmaceuticals Science and Technology	Two days training programme for Nominees of COCSEA	Ganga Audi. Indra Paryavaran Bhawan New Delhi.
2.	29/11/2018 to 30/11/2018	Dr. Parag Gogate	TEQIP Office	Federation of Indian Chamber of Commerce and Industry (FICCI) in collaboration with Department of Science and Technology, Government of India and ASEAN is organizing the 'India ASEAN InnoTech Summit'	The Lalit Hotel, New Delhi.
3.	12/12/2018 to 13/12/2018	Prof. R. N. Jagtap	Department of Polymer and Surface Coating Technology	Presented for COE Setting up of new Centres for Excellence (COEs) in Petrochemicals Sector	Department of Chemicals & Petrochemicals Ministry of Chemicals & Fertilizers, Govt. of India, New Delhi
4.	9/01/2019 to 13/01/2019	Dr. A. S. Sabnis	Department of Polymer & surface Engineering	One-week FDP on "Industry Institute Partnership, Accreditation, Sponsored research Entrepreneurship & IPR"	ESCI Hyderabad at Guwahati Assam
5.	07/01/2019	Dr. Hitesh Pawar	DBT ICT	Dissemination workshop on ARIIA, SIH, IIC AICTE Initiatives at Main Auditorium Hall University Campus Dr. Babasaheb Ambedkar Marathawada University Near Soneri Mahal Jaisingpura	Main Auditorium Hall University Campus Dr. Babasaheb Ambedkar Marathawada University Near Soneri Mahal Jaisingpura Aurangabad-

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
6.	5/03/2019 to 8/03/2019	Dr. V. Divya	Department of Mathematics	BIG Data Bioinformatics & Proteomics	IIT Bombay
7.	1/7/2018 to 1/10/2019	Dr. Pavan More	Department of Chemistry	NPTEL Online Certification Course on " Chemical Crystallography"	NPTEL Online Certification

Interaction with Industry

Sr.	Period of Activity	Faculty Name	Department	Objective and Industry
1.	16/02/2018 to 17/02/2018	Prof. R. V. Adivarekar, Dr. R. D. Kale and Dr. Sandeep Kale	Department of Fibers & Textile Processing Technology	Factory Visited to Raymond, Vapi and Welspun
2.	12/04/2018 to 13/04/2018	Dr. V. H. Dalvi	Department of Chemical Engineering	Presented proposal of DST for funding
3.	10/07/2018 to 13/07/2018	Dr. Amiya Bhowmick	Department of Mathematics	Visited the Agricultural and Ecological Research Unit, Indian Statistical Institute, Kolkatta and collaborate with Dr. Sabyasachi Bhattacharya to write a research paper on unification of growth curves
4.	27/9/2018 to 4/10/2018	Dr. R. D. Kale, Dr. Sandeep More, Dr. Kedar Kulkarni and Dr. Aranya Mallick	Department of Fiber & Textile Processing Technology	Accompany for Visited of 3rd year students at REID & Taylor, KSIC at Mysore Karnataka
5.	8/10/2018 to 9/10/2018	Dr. Aranya Mallick	Department of Fiber & Textile Processing Technology	Industry Visited to Arvind & Reliance Industry Ahmedabad
6.	6/12/2018 to 7/12/2018	Prof. P. K. Ghosh	Department of Chemical Engineering	Industry Visited to BASF Mangalore with SYCE students
7.	6/01/2019 to 15/01/2019	Dr. R. D. Kale & Dr. Kedar Kulkarni	Department of Fiber & Textile Processing Technology	Industry Visited at NITRA, Delhi & Gini Filaments, Haridwar
8.	18/01/2019 to 20/01/2019	Dr. A. Mallick, Geetal Mahajan, Prerna Kane, Sangram	Department of Fiber & Textile Processing Technology	Putted a stall in an International exhibition (GTES-19, India ITME Society) for advertising ICT at Bombay exhibition Centre, Goregaon Mumbai
9.	24/03/2019 to 02/04/2019	Dr. G. S. Shankarling	Department of Dyestuff Technology	Interaction with Industry for Collaboration and 22 students for Perfumery Industry Visited

Patent filing and Maintenance

Sr.	Period of Activity	Faculty Name	Department	Patent Application No./ Title	Service Provider
1.	2/08/2018	Prof. P. R. Vavia	Department of Pharmaceuticals Science and Technology	Novel silicon Pressure sensitive Adhesive composition for trans thermal Drug delivery	In10gible Innovations LLP
2.	07/5/2018	Prof. B. M. Bhanage	Department of Chemistry	Patent no 297593 Title: An improved method for benzimidazole synthesis from 2-Haloaniline, Diazomethane and sodium azido in presence of copper complex catalyst	In10gible Innovations LLP
3.	19/8/2018	Dr. Surajit Some	Department of Dyestuff Technology	Patent filling on the Topic" Synthesis Polymer functionalized graphene composite efficient flame retardant"	In10gible Innovations LLP
4.	24/10/2018	Prof. S. S. Lele	Department of Food Engineering and Technology	Patent filling for a Noval Process for Dehydration of Bovine Colostrum	In10gible Innovations LLP
5.	29/11/2018	Prof. P. K. Ghosh	Department of Chemical Engineering	Filling Indian Patent application in respect of "System and Method for energy efficient extraction of pure water from sea water and wastewater for preparation of pure brine from sodium chloride"	In10gible Innovations LLP
6.	24/11/2018	Prof. B. M. Bhanage	Department of Chemistry	Application No. 247957 Improved Process for Nitration of Phenols using dilute nitric acid alone as the nitrating agent using ultrasound	In10gible Innovations LLP
7.	01/01/2019	Prof. P. D. Amin	Department of Pharmaceuticals Science and Technology	Patent application no 3212/ MUM/2010	In10gible Innovations LLP
8.	15/01/2019	Prof. V. K. Rathod	Department of Chemical Engineering	Patent filling for Silver nanoparticle embedded metal organic framework as novel adsorbent for water purifier	Krishna Saurastri Associates LLP
9.	07/02/2019	Dr. Surjit Some	Department of Dyestuff Technology	Patent Filling for Preparation of green cosmetics from natural preparedness	Intellectual Property India

Sr.	Period of Activity	Faculty Name	Department	Patent Application No./ Title	Service Provider
10.	12/01/2019	Prof. B. M. Bhange	Department of Chemistry	Patent filling no 247957 & 247765	Government Patent
11.	15/02/2019	Prof. B. M. Bhange	Department of Chemistry	Patent Filling no 305636 Application no 3244/MUM/2014	IN10GIBLE Innovations LLP
12.	24/4/2019	Dr. Surjit Some	Department of Dyestuff Technology	Patent filling for "Development of Greener method to synthesize the biodegradable Polymer"	IN10GIBLE Innovations LLP
13.	15/5/2019	Prof. P. D. Amin	Department of Pharmaceuticals Science and Technology	Patent filling for" Surplus has been explored to prepare solid dispersions of BCS class-II drugs using FBP	Government Patent
14.	15/5/2019	Prof. P. D. Amin	Department of Pharmaceuticals Science and Technology	Patent filling for" A novel formulation involving a new technology for stabilizing the ingredients"	Technology Patent
15.	15/5/2019	Prof. P. D. Amin	Department of Pharmaceuticals Science and Technology	First examination report has been reviewed & queries are to be answered by June	Cheerjl laboratories Pvt Ltd
16.	28/05/2019	Prof. P. M. Bhate	Department of Dyestuff Technology	Novel reactive dye system based on diazonium salt and preparation disperse azo dyes from cyclic and ethers	Product Patent Antimalarial FDC
17.	30/05/2019	Dr. Surajit some	Department of Dyestuff Technology	Development of efficient flame-retardant material for effective smoke absorption application	IN10GIBLE Innovations LLP
18.	30/06/2019	Dr. Amit Pratap	Department of Oils and Oleochemicals Technology	Patent filling for Sorbian Mono ricinolate surfactant	Intellexempire IP Services, LLP, Pune

Invited talks and Presentation

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
1.	16/01/2018 to 19/01/2018	Prof. B. M. Bhanage	Department of Chemistry	Delivered a talk in conference at Catsym23 Bangalore and Indo Japan Conference on New Insights into Multifunctional catalysis for Biomass transformation	CSIR-NCL, Pune
2.	26/9/2018	Dr. R. D. Jain	Department of Chemical Engineering	BARC to gave presentation for research projects for funding as co-investigator	Securing project funding from BARC

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
3.	26/9/2018	Dr. P. D. Jain	Department of Pharmaceuticals Science and Technology	BARC to gave presentation for research projects for funding as co-investigator	Securing project funding from BARC
4.	10/10/2018	Dr. P. D. Vaidya	Department of Chemical Engineering	Presented research proposal to the screen committee of the centre for High Technology (Ministry of petroleum & natural Gas) for Possible research funding	Centre for High Technology, Noida
5.	10/8/2018	Dr. V. H. Dalvi	Department of Chemical Engineering	Explore collaboration with NBCD school Lonavala: Both academia and technical	NCBD School
6.	10/12/2018	Dr. P. D. Jain	Department of Pharmaceuticals Science and Technology	Talk on " Chitin sources" at the 7th Indian Chitin and Chittosan Society	NCL, Pune
7.	4/12/2018 to 8/12/2018	Dr. Sanghamitra Chatterjee	Department of Chemistry	Delivered invited talk at the Interdisciplinary symposium on Materials chemistry-2018	BARC Mumbai
8.	27/11/2018 to 28/11/2018	Prof. R. S. Singhal	Department of Food Engineering and Technology	An Invited talk at IITR conference on Bio Innovations for Environmental & Health Sustainable Development Lucknow	CSIR-IITR at Lucknow
9.	27/12/2018 to 29/12/2018	Prof. R. V. Jayaram	Department of Chemistry	Delivered invited talk at the International Conference on Modern trends in Chemical Science towards in Chemical including Green Chemistry	Department of chemistry SRMIST, Ramapuram Campus Chennai
10.	7/12/2018 to 8/12/2018	Prof. R. S. Singhal	Department of Food Engineering and Technology	Invited talk in International Conference on Food Security Challenges & Opportunities	at Dept. of Biotechnology, TIET, Patiala Punjab
11.	14/2/2019 to 16/09/2019	Prof. U. S. Annapure	Department of Food Engineering & Technology	Delivered an Invited talk at International Conference on " Technological Innovations for integration of food & Health"	Tezpur University Assam India

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
12.	14/02/2019 to 16/02/2019	Dr. Snehasis Chakraborty	Department of Food Engineering & Technology	Invited lecture at International conference Technological Innovations for Integration of Food & Health 2019 A focus on North Eastern India	Tezpur University Assam India
13.	9/05/2019	Dr. Satyajit Saha	Department of Dyestuff Technology	Delivered an invited talk on " Characterization of Materials"	B. K. College of Arts, Science & Commerce

Research and Development

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
1.	5/10/2018 to 2/11/2018	Dr. Nabanita Sadhukhan	Department of Dyestuff Technology	Orientation Programme at UGC Human Resource development centre, University of Mumbai	UGC Human Resource development centre, University of Mumbai
2.	10/12/2018 to 14/12/2018	Dr. Anagha Sabnis	Department of Polymer and Surface Coating Technology	Attended short term course on " Biology for science & Engineering "	IIT, Bombay
3.	10/10/2018	Dr. P. D. Vaidya	Department of Chemical Engineering	Presented research proposal to the screen committee of the centre for High Technology (Ministry of petroleum & natural Gas) for Possible research funding	Centre for High Technology, Noida
4.	10/8/2018	Dr. V. H. Dalvi	Department of Chemical Engineering	Explore collaboration with NBCD school Lonavala: Both academia and technical	NCBD School
5.	10/12/2018	Dr. P. D. Jain	Department of Pharmaceuticals Science and Technology	Talk on " Chitin sources" at the 7th Indian Chitin and Chittosan Society	NCL, Pune
6.	25/10/2018 to 27/10/2018	Prof. R. V. Jayaram	Department of Chemistry	National Convention on New Frontiers Research & Education in Chemical Sciences of Chemistry Teachers	CAPT D. P. Chaudhary Marg Ajmer Rajasthan
7.	18/12/2018 to 22/12/2018	Dr. Paresh H. Salame	Department of Physics	Attended 63rd DAE Solid state physics symposium Guru Jambheshwar University of Science & Technology Hisar, Haryana	Guru Jambheshwar University of Science & Technology Hisar, Haryana

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
8.	14/11/2018 to 18/11/2018	Dr. A. S. Rane	Department of Mathematics	Visited the Department of Mathematics BIT, Pilani Goa Campus and collaborate with Dr. Pradeep Bogarappu to write a research paper on "Fourier multipliers on Hilbert spaces"	BIT Pilani Goa Campus
9.	04/12/2018 to 05/12/2018	Dr. P. D. Vaidya	Department of Chemical Engineering	Presentation of new R&D project proposal titled "Improved hydrogen production from biogas using sorption enhanced reformed to DST Expert panel committee for HFC-2018	New Delhi
10.	12/04/2018	Dr. P. D. Jain	Department of Pharmaceuticals Science and Technology	Meeting with expert committee for evaluation of project proposals under Drugs & Pharmaceuticals Research Programme of the Technology Development & Transfer Division	National Productivity council, New Delhi
11.	14/01/2019 to 19/01/2019	Prof. N. Sekar	Department of Dyestuff Technology	Learn the electronic structure theory and quantum mechanical corruption	Hotel Hindustan International, Kolkata
12.	1/02/2019 to 28/02/2019	Dr. Nabanita Sadhukhan	Department of Dyestuff Technology	Attended an Orientation Programme as essential part of my curriculum to get higher level promotion that a rule set by UGC under career advancement scheme	Teacher awareness of the problems of Indian Society and role of education
13.	22/01/2019	Prof. R. V. Adivarekar	Department of Fiber & Textile Processing Technology	Submitted the project for research grant towards DST Défense at IIT Delhi New Delhi	IIT Delhi
14.	22/01/2019	Dr. P. D. Vaidya	Department of Chemical Engineering	Presentation research work in meeting of 1st Technical committee of DBT in new Delhi for possible research funding in IC4 Mission Innovation Programme	Mission Innovation India Unit, Ministry of Department of Biotechnology, New Delhi

Sr.	Period of Activity	Faculty Name	Department	Objective	Location
15.	5/02/2019 to 8/2/2019	Dr. A. S. Rane	Department of Mathematics	Visited National Institute of Teachers training & Research & undertake research activity in fixed point theory with Dr. Deepak Singh, Associate Professor	National Institute of Technical Teachers training & Research, Bhopal
16.	05/03/2019	Dr P. D. Vaidya	Department of Chemical Engineering	Present R&D Project Proposal for Possible funding in mission Innovations carbon capture & Utilization Innovation Challenge at Screening Committee Meeting in new Delhi on 5th March 2019	New Delhi
17.	13/03/2019	Prof. V. B. Patravale	Department of Pharmaceuticals Science and Technology	Invited as a discussant during panel discussion in the International Consultative workshop	Department of Biotechnology Government of India
18.	11/06/2019	Dr. Amit Pratap	Department of Oils and Oleochemicals Technology	Long term Individual Membership of Tribology Society of India	Tribology Society of India, Haryana
19.	11/06/2019	Dr. Vivek Gaval	Department of General Engineering	Long term Individual Membership of Tribology Society of India	Tribology Society of India, Haryana
20.	4/06/2019	Prof. V. B. Patravale	Department of Pharmaceuticals Science and Technology	Discussion and present the project proposal	ICAR Karnataka

Leadership and Management



*Workshop on "Strategic Quality Initiatives in Technical Education"
May 09-13, 2019
Kadmat Island, Lakshadweep*



*"Management Development Programme"
May 24-28, 2019
Engineering Staff College of India, Ooty*



*Professional Development Program on "Holistic Development for personal & Professional Excellence"
July 29-31, 2019
Engineering Staff College of India, Hyderabad*

Workshops and Seminars



*"Bureau of Indian Standards soaps & other surface active agents CHD 25"
July 12, 2019
Bureau of Indian Standards, New Delhi*



*Workshop on "Translational Research Strategies for Drug Discovery and clinical Development"
July 19-21, 2019
Hyderabad*



Workshop on "Art of Reasoning and Critical Thinking"
August 10, 2019
All India Institute of Local Self Government, Mumbai



Lectures by Industry Expert and Inauguration of QTOF facility
August 20, 2019
Institute of Chemical Technology, Mumbai



Prof. V. K. Rathod attended 71th Annual Session of Indian Institute of Chemical Engineering CHECON-2018
Dec. 27-30, 2018 Dr. B. R. Ambedkar National Institute of Technology, Punjab



Dr. A.S. Sabnis attended One Week faculty Development programme on Industry -Institute Partnership, Accreditation, Sponsored research, Entrepreneurship and IPR Jan. 9-13, 2019
Engineering Staff College of India, at Guwahati, Assam



A short term course on "Clean Energy Technologies"
Attended by Dr. C. S. Mathpati
Duration: June 10th -14th, 2019
Centre for Educational Technology, IIT Guwahati.



Dr. Sathish attended the short-term course on SEM: Imaging, EDS and EBSD
Duration: 17th June 2019 - 21st June 2019
Venue: IIT-Roorkee



"8th Indian Chitin and Chitosan Society Symposium"
September 19-20, 2019
Institute of Chemical Technology, Mumbai

Staff Development

Empowering Technical and Administrative Staff

Sr.	Period of Activity	Support Staff Name	Department	Objective	Location
1.	21.05.2018 to 23.05.2018	Mrs. Rekha Patil	Admin	Workshop on Pay fixation rules at New Delhi	NAHRD, New Delhi
2.	21.05.2018 to 23.05.2018	Mrs. Neha Vayas	Admin	Workshop on Pay fixation rules at New Delhi	NAHRD, New Delhi
3.	21.05.2018 to 23.05.2018	Mr. Sandip Udmale	Account	Workshop on Pay fixation rules at New Delhi	NAHRD, New Delhi
4.	21.05.2018 to 23.05.2018	Mr. Sunil Chandivade	Account	Workshop on Pay fixation rules at New Delhi	NAHRD, New Delhi
5.	03.05.2018 to 05.05.2018	Miss. Pragati Tandel	Account	Programme on Preparation of balance sheet and profit & loss Account and accounting standards for staff of consumer / Marketing cooperative societies, Pune	consumer / Marketing cooperative societies Pune
6.	03.05.2018 to 05.05.2018	Miss. Jagruti S. Salim	Account	Programme on Preparation of balance sheet and profit & loss Account and accounting standards for staff of consumer / Marketing cooperative societies, Pune	consumer / Marketing cooperative societies Pune
7.	10.01.2018 to 10.01.2018	Mr. Sunil Jadhav	Department of Pharmaceuticals Science and Technology	Participated in Sports in Carrom and Chess	Corporate Carnival Corporate Sports Festival, Pune
8.	10.01.2018 to 10.01.2018	Hemanth Kumar Sahu	Department of Pharmaceuticals Science and Technology	Participated in Sports in Carrom and Chess	Corporate Carnival Corporate Sports Festival, Pune

Sr.	Period of Activity	Support Staff Name	Department	Objective	Location
9.	10.01.2018 to 10.01.2018	Rajendra Kambale	Department of Pharmaceuticals Science and Technology	Participated in Sports in Carrom and Chess	Corporate Carnival Corporate Sports Festival, Pune
10.	10.01.2018 to 10.01.2018	Prabhakar Ukale	Department of Pharmaceuticals Science and Technology	Participated in Sports in Carrom and Chess	Corporate Carnival Corporate Sports Festival, Pune
11.	10.12.2018 to 10.12.2018	Mrs. Vanita Jadhav	Library	Attended the workshop conducted by national virtual library of India	Mumbai
12.	15.10.2018 to 16.01.2018	Parag More	Admin	Klic Certificate course in Basic Accounting with Tally ERP	Compucraze training Centre, MKCL, Mumbai
13.	31.03.2018 to 31.03.2018	50 Women Support Staff	ICT	On "Women's Day 2018" a lecture by Dr. Vasudha Apte Medicolegal Consultant	KV, ICT, Mumbai
14.	01.01.2019 to 30.06.2019	Mrs. Panjal Dhuri	Department of Fibres and Textile Processing Technology	Certificate Program in Tax Management	Prin. L. N. Welingkar Institute, Matunga
15.	01.01.2019 to 01.01.2019	Miss. Jagruti Salim	Account	Marathi typing Course 30wmp within 2 years of probation period for the appointment of Jr. Clerk	Salgaokar Commercial Institute
16.	10.06.2019 to 14.06.2019	Mr. Prakash Jadhav	Department of General Engineering	Attended the continuing Professional Development Programme on Rooftop Solar Grid Engineer Design Erection Commissioning & Maintenance	Engineering staff college of India Hyderabad-32
17.	27.06.2019 to 27.06.2019	Mr. Parag More	Admin	One day workshop on "Data Organization in revised accreditation framework of NAAC"	VIT Mumbai

List of Staffs for the first-Round training

Sr.	Staff Name	Department
1.	Mr. Janardan Mandavkar	Admin
2.	Mrs. Sayali Ioke	Hostel
3.	Mr. Akshay Kadam	Examination
4.	Mrs. Jagruti Rathod	Academic
5.	Mr. Abhishek Rane	Academic
6.	Mr. Santosh Pawar	Academic

Sr.	Staff Name	Department
7.	Mr. Sandeep Udmale	Account
8.	Mrs. Manisha waradkar	Account
9.	Mr. Sunil Chadiwade	Account
10.	Mr. Vikram S. Kurade	Account
11.	Mrs. Smita G. Kinjale	Account
12.	Mr. Bharat G. Dingankar	Account
13.	Mrs. Anushka A. Bhandare	VC Office
14.	Mrs. Shravane Shinde	TEQIP
15.	Mrs. Bharati Jadhav	Food Engineering and Technology
16.	Mrs. Chitra Koli	Food Engineering and Technology
17.	Mrs. Vanita Howal	Library
18.	Mrs. Aarya Kadam	Store
19.	Mrs. Nilam Tayade	Store
20.	Miss. Manali Pedhe	Library
21.	Mrs. Deepavali Lad	Academic
22.	Mr. Suryakant Gaikwad	Fiber and Textile Processing
23.	Mrs. Pranjal Dhuri	Fiber and Textile Processing
24.	Miss. Minal Doke	Fiber and Textile Processing

Conducted "Staff Development training programme" for support staff at ICT, Mumbai organised by G K Enterprise Engineers & ISO Consultants, Mr. Girish Karandikar and Mrs. Deepa Bhanushali Second round during 25th Sept. 2018 to 29th Sept. 2018

List of Staffs for the Second-Round training

Sr.	Staff Name	Department
25.	Mr. Parag More	Admin
26.	Mrs. Bhagyashri M. Joshi	Admin
27.	Mrs. Lalita Chauhan	Admin
28.	Mr. Parag P. Bhatade	Admin
29.	Mr. Sachin Wadikar	TEQIP Office
30.	Mr. Sumit Ghanekar	Account
31.	Miss. Jagruti Salim	Account
32.	Miss Pragati Tandel	Account
33.	Miss. Kavita Pinjarkar	Account
34.	Mr. Sunil Chadiwade	Account
35.	Mr. Vikram S. Kurade	Account
36.	Mr. Bharat G. Dingankar	Account
37.	Mr. Vijay Patil	Account
38.	Mrs. Rekha Patil	VC Office
39.	Mrs. Deepali S. Pagare	Chemistry Department

Sr.	Staff Name	Department
40.	Mrs. Sadhana	Pharma Department
41.	Mrs. Samruddhi V. Mane	Alumni Association
42.	Mrs. Megha Ghadi	DBT CEB
43.	Mrs. Shilpa Jadhav	DBT CEB
44.	Mrs. Shreya Chopdekar	DBT CEB
45.	Miss. Dipti Kataria	DBT CEB
46.	Mr. Chetan Bhogulkar	Dyestuff Technology
47.	Mr. Datta Kamble	VC Office

Conducted "Personal Reengineering for professional development training" at Sinhgad Institute, Lonavala organised by Rian International Business Development Academy Speaker: Mrs. Savitri Mani during 12th Jan 2019 to 13th Jan 2019 and the second round on 9th Feb 2019 to 10th Feb 2019

Sr.	Period of Activity	Support Staff	Department	Designation
1.	12.01.2019 to 13.01.2019	Mr. Sudhir Mahadik	Department of Oils, Oleo chemicals & Surfactants Technology	Sr. Laboratory Assistant
2.	12.01.2019 to 13.01.2019	Ms. Shunhangi Jadhav	Department of Oils, Oleo chemicals & Surfactants Technology	Laboratory Assistant
3.	12.01.2019 to 13.01.2019	Ms. Amruta Mayekar	Department of Oils, Oleo chemicals & Surfactants Technology	Laboratory Assistant
4.	12.01.2019 to 13.01.2019	Ms. Vishkha Patil	Department of Oils, Oleo chemicals & Surfactants Technology	Laboratory Assistant
5.	12.01.2019 to 13.01.2019	Mr. Ankush R. Rawool	Department of Dyestuff Technology	Laboratory Assistant
6.	12.01.2019 to 13.01.2019	Mr. Rahul Mohite	Department of Chemical Engineering	Laboratory Assistant
7.	12.01.2019 to 13.01.2019	Ms. Smita Waghmare	Department of Chemical Engineering	Jr. Typist Clerk
8.	12.01.2019 to 13.01.2019	Smt. Urvashi Vanjara	Department of Chemical Engineering	Jr. Typist Clerk
9.	12.01.2019 to 13.01.2019	Mr. Anil K. Dicholkar	Department of Polymer and Surface Engineering	Laboratory Assistant
10.	12.01.2019 to 13.01.2019	Mr. Dnyandeep R. Kadam	Department of Polymer and Surface Engineering	Laboratory Assistant
11.	12.01.2019 to 13.01.2019	Mr. Jyotisigh I. Rana	Department of Fibres and Textile Processing Technology	Laboratory Assistant
12.	12.01.2019 to 13.01.2019	Mr. Vilas Phalke	Department of Fibres and Textile Processing Technology	Laboratory Assistant
13.	12.01.2019 to 13.01.2019	Mr. Milind Thorat	Department of Physics	Laboratory Assistant
14.	12.01.2019 to 13.01.2019	Mr. Pradip Nikam	Department of Physics	Laboratory Assistant

Sr.	Period of Activity	Support Staff	Department	Designation
15.	12.01.2019 to 13.01.2019	Mr. Sunil Jadhav	Department of Pharmaceuticals Science & Technology	Laboratory Assistant
16.	12.01.2019 to 13.01.2019	Ms. Bharti Jadhav	Department of Food Engineering & Technology	Sr. Clerk
17.	12.01.2019 to 13.01.2019	Mr. Prabhakar S. Gaikward	Department of Chemistry	Technical Assistant
18.	12.01.2019 to 13.01.2019	Mr. Tajne	Department of General Engineering	Laboratory Assistant
19.	12.01.2019 to 13.01.2019	Mr. Rajesh T Dudhmal	Department of General Engineering	Mason and Fitter
20.	12.01.2019 to 13.01.2019	Mr. Prakash Jadhav	Department of General Engineering	Electrician
21.	12.01.2019 to 13.01.2019	Mr. Bhagwan Budhawale	Department of General Engineering	Mechanic
22.	12.01.2019 to 13.01.2019	Mrs. Aasha Bhangre	Academic	Sr. Clerk
23.	12.01.2019 to 13.01.2019	Mr. Vijay Mulam	Academic	Sr. Clerk
24.	12.01.2019 to 13.01.2019	Mr. Shailesh A. Dombale	Library	Sr. Clerk
25.	12.01.2019 to 13.01.2019	Mrs. Vanita Howal	Library	Assistant Library
26.	12.01.2019 to 13.01.2019	Mrs. Mugdha Ambekar	Stores	Clerk
27.	12.01.2019 to 13.01.2019	Mr. Nitin Pujare	Stores	Clerk
28.	12.01.2019 to 13.01.2019	Mr. Nitesh Patil	Stores	Clerk
29.	12.01.2019 to 13.01.2019	Mr. Satish Mane	Stores	Stores Superintend
30.	12.01.2019 to 13.01.2019	Mr. Yogesh Raut	IPC	Laboratory Assistant
31.	12.01.2019 to 13.01.2019	Mrs. Madhuri Shetye	IPC	System Engineer
32.	09.02.2019 to 10.02.2019	Mr. Amol Kargutkar	Department of Chemical Engineering	Laboratory Attendant
33.	09.02.2019 to 10.02.2019	Mr. Avadhut Prabhu	Department of Chemical Engineering	Laboratory Attendant
34.	09.02.2019 to 10.02.2019	Mr. Chandrakant Kasale	Department of Chemical Engineering	Laboratory Attendant
35.	09.02.2019 to 10.02.2019	Mr. Chetan Bhogulkar	Department of Dyestuff Technology	Laboratory Attendant
36.	09.02.2019 to 10.02.2019	Mr. Vishal Kurade	Department of Fibres and Textile Processing Technology	Laboratory Attendant

Sr.	Period of Activity	Support Staff	Department	Designation
37.	09.02.2019 to 10.02.2019	Mr. Harshad Sakpal	Department of Fibres and Textile Processing Technology	Laboratory Attendant
38.	09.02.2019 to 10.02.2019	Mr. Nikhil Rajam	Department of Fibres and Textile Processing Technology	Laboratory Attendant
39.	09.02.2019 to 10.02.2019	Mr. Ramesh Tondlekar	Department of Oils, Oleo chemicals & Surfactants Technology	Laboratory Attendant
40.	09.02.2019 to 10.02.2019	Mr. Subhash Jadhav	Department of Oils, Oleo chemicals & Surfactants Technology	Laboratory Attendant
41.	09.02.2019 to 10.02.2019	Mr. S. A. Parab	Department of Oils, Oleo chemicals & Surfactants Technology	Laboratory Attendant
42.	09.02.2019 to 10.02.2019	Mr. Ramesh Kalbhate	Department of Oils, Oleo chemicals & Surfactants Technology	Laboratory Attendant
43.	09.02.2019 to 10.02.2019	Mr. C. R. Borade	Department of Mathematics	Laboratory Attendant
44.	09.02.2019 to 10.02.2019	Mr. Govind Jogale	Department of Mathematics	Laboratory Attendant
45.	09.02.2019 to 10.02.2019	Mr. Y. Waghmare	Department of Physics	Laboratory Attendant
46.	09.02.2019 to 10.02.2019	Mr. S. Shirke	Department of Physics	Laboratory Attendant
47.	09.02.2019 to 10.02.2019	Mr. Rahul Rasal	Department of Physics	Laboratory Attendant
48.	09.02.2019 to 10.02.2019	Mr. Krishna Dhengale	Department of Pharmaceuticals Science & Technology	Laboratory Attendant
49.	09.02.2019 to 10.02.2019	Mr. Dilip Tanu Baraskar	Department of Chemistry	Laboratory Attendant
50.	09.02.2019 to 10.02.2019	Mr. Subhash Gopal Mandavkar	Department of Chemistry	Laboratory Attendant
51.	09.02.2019 to 10.02.2019	Mr. Datta Kambale	Information Centre	Laboratory Attendant
52.	09.02.2019 to 10.02.2019	Mr. Rushikesh Bhosale	Department of General Engineering	Laboratory Attendant
53.	09.02.2019 to 10.02.2019	Mr. Ajay Jadhav	Stores	Laboratory Attendant
54.	09.02.2019 to 10.02.2019	Mr. Yogesh Tetgure	VC Office	Laboratory Attendant
55.	09.02.2019 to 10.02.2019	Mr. Vinayak Ghag	Admin	Laboratory Attendant
56.	09.02.2019 to 10.02.2019	Mr. Sharad Gurav	Admin	Laboratory Attendant
57.	09.02.2019 to 10.02.2019	Mr. Ramchandra Bawdane	Department of food Engineering	Laboratory Attendant

Leadership and Management



*"Staff Development training programme"
Support Staff (First Round Training)
August 31st to 5th Sept. 2018
Institute of Chemical Technology, Mumbai*



*"Staff Development training programme"
Support Staff (Second Round Training)
Sept. 25th -29th, 2018
Institute of Chemical Technology, Mumbai*



*"Personal Reengineering for professional development training" Support Staff (first Round) January 12-13, 2019
Sinhgad Institute, Lonavala organised by Rian International Business Development Academy Speaker: Mrs. Savitri Mani*



*"Personal Reengineering for professional development training" Support Staff (Second Round) February 9-10, 2019
Sinhgad Institute, Lonavala organised by Rian International Business Development Academy Speaker: Mrs. Savitri Mani*



*Professional Development Programme on "Rooftop Solar Grid Engineer Design Erection Commissioning & Maintenance" June 10-14, 2019
Engineering Staff College of India, Hyderabad*



*"International Yoga Day"
Faculty, Support Staff and Students
June 21, 2019
Institute of Chemical Technology, Mumbai*



*"NBA and NAAC Accreditation Training program"
Attended by Mr. Milind Thorat
July 27-31, 2019
At Lonavala Organised by ESCI, Hyderabad*



*Workshop on "Decoding Cyber Security Crimes" for
faculty, students and support staff
August 31, 2019
Institute of Chemical Technology, Mumbai*



*"Data Organization in revised accreditation framework of NAAC" Attended by Mr. Parag More and Dr. C. S. Mathapati
June 27, 2019 Vidyankar Institute of Technology, Mumbai*



*Mr. Sunil Jadhav, Rajendra Kamble, Mr. Hemanta Sahu and
dr. Prabhakar Ukale Participated and Won Gold medal in
Chess in Maharashtra State level inter Pharmacy Collegiate
competitions 2018, Pune
January 10, 2019, Pune*

Seminar, Conference etc. Conducted at ICT

Sr.	Date of Activity	Beneficiaries	Activity and Objective
1.	07/07/2018	56 Faculty	Organized a workshop at ICT on "Academic Quality Assurance" Insight on academic quality assurance with reference to NBA and NAAC
2.	8/09/2018 to 9/9/2018	38 Students	Workshop on "Extraction and isolation of Phytoconstituents"
3.	30/8/2018 to 4/9/2018	65 Support Staff	Conducted seminar on "Capacity building in support staff by changing mindset and helping them to be more efficient at work" by Prof. S. S. Lele at KV Auditorium
4.	15/9/2018	87 Students	Conducted SPORTS SAGA. Inspiration lecture, interact and listen to two great personalities Miss.Tanvi Hans and Mr. Viren Rasquinha
5.	29/11/2018 to 1/12/2018	103 Students, 23 Faculty	Hands on training workshop on "Biosimilar / Biologics Characterization (Biosimilar Workshop 2018)"
6.	15/10/2018	43 PG Students, 17 Faculty	"Authox" workshop for PG students guiding them to Get their research published and Increases the visibility post publications
7.	1/11/2018	98 Students	Interactive session with two eminent entrepreneurs Dr. Mohan Patil & Prerna Tomke Shedding light on aspects of entrepreneurship Topic: Agriculture based Entrepreneurship I India and know how regarding start up development stages
8.	17/12/2018, 18/12/2018 and 19/12/2018	28 M.Sc Students	Organised three-day workshop on "Deep Learning using Python"
9.	10/12/2018	27 Students & 4 Faculty	Workshop on "Material in Industry" to promote productive interactions between academia & industry
10.	13/12/2018 to 15/12/2018	31 Faculty	Workshop on "Synthetic Biology for College Teachers" Introduce teachers of the Biological sciences
11.	26/12/2018	46 Students	Dept. of Food Engineering & Technology ICT, Mumbai Present one day In House Seminar on " Uprising Drift in the Path of Food Biotechnology & Fermentation Technology"
12.	8/12/2018 to 9/12/2018	8 Faculty and 64 Students	Workshop on "Extraction and Isolation of Phytoconstituents from medicinal plants/ herbs" specially designed for Faculties and students of Pharmacy/Ayurveda/Herbal Profession/Botany/ Chemistry
13.	18/01/2019 to 19/01/2019	73 Students	Rasayanam 2019 Under TEQIP Twinning
14.	1/03/2019, 2/03/2019 & 3/03/2019	62 Students	Workshop on Industry's way of running a medical chemistry program, with interactive exercises & case studies. And Symposium on the advances in the Industry approach towards the drug discovery process.
15.	1/02/2019 to 2/02/2019	34 students	Organize workshop on " Statistical Design of Experiments"
16.	5/02/2019 to 7/02/2019	58 Students	Conduct 3-day workshop on " Hands on training on Analysis of Food Bioactives"

Sr.	Date of Activity	Beneficiaries	Activity and Objective
17.	19/01/2019 to 20/01/2019	73 Students, 24 Staff & 11 Faculty	Organize 2 days' workshop on "Fitness" under Sportsaga' 19
18.	2/2/2019	Final year Students (Industry readiness workshop)	Organized workshop for final year students on " Softskill development" By Retired Colonial Madhurai Kamat
19.	1/02/2019 to 2/02/2019	Students	Organized workshop on " Statistical Design of Experiments" Introduction, Analysing process optimization
20.	9/02/2019	Students	Organized an "Industry Academic Interaction" Workshop, to increase exposure of the Msc students
21.	02/03/2019	104 Students	Organized workshop on "AOTI: An orientation towards Innovation" Critical thinking for TEQIP Innovation workshop 2019
22.	6/03/2019	36 Students	Department of Food Engineering organised Half day Seminar on " Carbohydrates in Food & Food Processing"
23.	13/03/2019	BIT, Mesra 41 MSC & PhD Students	TEQIP-III Twinning ICT & BIT Mesra organised "A BIOTECHNOLOGY CONCLAVE: New Horizons in BIOTECHNOLOGY"
24.	17/03/2019	32 Students	Spread awareness about sustainable development & green Technology conduct Marathon from ICT
25.	07/03/2019	38 Students	Seminar on New sports to be introduced in ICT (Boxing & Handball)
26.	4/04/2019	143 Students	Workshop on " Use of Mathematics in Art & Craft" by Rabin bar Director of Ellora Art & Craft Society, Assam
27.	30/3/2019	29 Students	Half day seminar on "Applications of Plant Biotechnology" by Dr. Bipanwita Maiti
28.	11/04/2019	27 B. Pharma Students	A seminar on "Documentation practices in Pharmacy" organized by Department of Pharmaceutical Sciences and Technology, Dr. Parizad Elchidana, Chief Technical Officer , Phamax Pharmaceuticals FZ LLC
29.	9/02/2019	83 Students	Organized an Industry Academic Interaction Workshop
30.	28/03/2019	64 B. Pharma Students	A Seminar on " Intellectual Property Rights" organised by Department of Pharmaceuticals Sciences and Technology by Dr. Gopakumar Nair, Director of Gopakumar Nair Associates, Mumbai
31.	16/04/2019 and 23/04/2019	34 Students	A Workshop on "Modelling of Biological Systems" by Prof. K V. Venkatesh, IIT Bombay
32.	18/04/2019 to 20/04/2019	104 Students	Conducted of "Art of Living" sessions designed to develop personality, eliminate mental stress, and improve the physical health of students through Vyakti Vikas Kendra - India.
33.	30/03/2019	Total 279 Textile students, Twinning Institute, Alumni and Industry Persons	Texpression 2019 and Texquest 2019 organised inter college competition for students at ICT
34.	13/05/2019	87 Students	The national academy of science India Mumbai Chapter seminar on "Women Empowerment in science & Technology on occasion of the National Technology" by Dr. Manju Sharma
35.	20/05/2019 to 24/05/2019	24 Msc Students	Organized an "Industry Academic Interaction" workshop series of lectures conducted under this workshop by Dr. Narayana Darapaneni, Rises Analytics

Sr.	Date of Activity	Beneficiaries	Activity and Objective
36.	25/03/2019 to 26/03/2019	32 Students	Organized "Women's self Defence" Workshop and General Self-defence training for Men's & Women's by Karate Organization of India
37.	24/06/2019 to 26/06/2019	51 MSC Students	Organized three-day workshop on "Mathematics using Excel" Jointly organised by Department of Mathematics, NES Ratnam College, Bhandup, Mumbai and Dass Scientific Research Labs Private Limited, Ahmedabad
38.	10/06/2019 to 19/06/2019	39 Students of ICT, BIT, Mesra and GCE, Keonjhar	Conducted a 6-day workshop on "Machine learning with Python" conducted from 10-12 June 2019 and from 17-19 June 2019 for all students
39.	21/06/2019	59 M Tech and 39 PhD Students	Workshop on searching Patent Databases and understanding patent claims
40.	21/06/2019	23 Faculty, 34 Students and 21 Staff	Celebrated " Yoga Day" on 21st June 2019 with Faculty, students and Staff by Ms. Shilpa Salim
41.	13/07/2019 to 14/07/2019	36 Students	Conduct workshop on "Advanced computer Aided Drug Design and computational Biology"



"Hands on Training Program for Biosimilars" Students
Nov 29- Dec 1, 2018



"Material in Industry" Students and Twinning
December 10th, 2018



"Deep Learning using Python" Students
17/12/2018, 18/12/2018 and 19/12/2018



"Author" Workshop Students, Faculty
October 15, 2018



"Rasayanam 2019" Students
January 18th & 19th , 2019



"Industry Readiness Workshop" Final Year Students
February 2nd , 2019



*"A Biotechnology Conclave: New Horizons in Biotechnology" Students
March 13th , 2019*



*"Uprising Drift in the Path of Food Biotechnology & Fermentation Technology" Students
December 26th , 2018*



*"Women Empowerment in science & Technology on occasion of the National Technology" Students
May 13th, 2019*



*"Machine learning with Python" Students
10-12 June 2019 and 17-19 June 2019*



*"Modelling of Biological Systems" Students
April 16th and April 23rd, 2019*



*"Documentation practices in Pharmacy" Students
April 11th, 2019*



*"Yoga Day" Faculty, Students, Support Staff
June 21st ,2019*



*"Staff Development training programme" Support Staff (Second Round Training)
Sept. 25th -29th, 2018*



"Texpression 2019" and "Texquest 2019" Students, staff, faculty March 30th, 2019



"Workshop on the use of Mathematics in Art and Craft with Mr Rabin Bar" April 3rd -5th , 2019



*"Mathematics using Excel" Students
June 24th -26th, 2019*



*"Women's self Defence" Students
March 25th -26th, 2019*

Procurement under TEQIP III

Institutional Procurement Plan

Sr.	Package Name	Item Category (Goods/ Works/ Services)	Item Subcategory (Equipment/Books & LRs /Furniture etc..)	Procurement Method	Item Quantity
1.	CHT/UV-VIS spectrophotometer with Peltier	Goods	Equipment	Shopping	1
2.	CHT/Sputterer system	Goods	Equipment	Shopping	1
3.	OLT/Gas Chromatography	Goods	Equipment	Shopping	1
4.	OLT/Solar Water Distillation still	Goods	Equipment	Shopping	1
5.	OLT/Paint testing setup	Goods	Equipment	Shopping	1
6.	BPT/Analytical Chromatography system	Goods	Equipment	Shopping	1
7.	PHY/Atmospheric Pressure Plasma Generator	Goods	Equipment	Shopping	1
8.	GE/Plastic Extruder unit	Goods	Equipment	Shopping	1
9.	MAT/ALL IN ONE PC	Goods	Equipment	Shopping	5
10.	MAT/MATLAB R 2017	Learning resource	Software	Direct Contract	1
11.	PSE/Muffle Furnace	Goods	Equipment	Shopping	1
12.	PSE/Brookfield Viscometer	Goods	Equipment	Shopping	1
13.	PSE/Polarising Microscope	Goods	Equipment	Shopping	1

Sr.	Package Name	Item Category (Goods/ Works/ Services)	Item Subcategory (Equipment/Books & LRs /Furniture etc..)	Procurement Method	Item Quantity
14.	PHT/Spectrofluorimeter (Synergy™ HTX-1 Multi-Mode Microplate Reader)	Goods	Equipment	Shopping	1
15.	FET/HPLC System	Goods	Equipment	Shopping	1
16.	TXT/BET Surface Area Analyzer	Goods	Equipment	Shopping	1
17.	TXT/Deep Freezer	Goods	Equipment	Shopping	1
18.	TXT/DI Water System	Goods	Equipment	Shopping	1
19.	TXT/Muffle Furnace	Goods	Equipment	Shopping	1
20.	TXT/Oil Free High Vacuum Pump	Goods	Equipment	Shopping	1
21.	TXT/TGA High Temperature Platinum Pan	Goods	Equipment	Shopping	4
22.	TXT/Computers	Goods	Equipment	Shopping	2
23.	CE/Automated film casting setup	Goods	Equipment	Shopping	1
24.	TXT/Deep Freezer	Goods	Equipment	Shopping	1
25.	OLT/Gas Chromatography	Goods	Equipment	Shopping	1
26.	OLT/Distilled water set up	Goods	Equipment	Shopping	1
27.	OLT/Weighing Balance	Goods	Equipment	Shopping	1
28.	OLT/Refractometer	Goods	Equipment	Shopping	1
29.	OLT/ Ph Meter	Goods	Equipment	Shopping	1
30.	OLT/Deionized Water set up	Goods	Equipment	Shopping	1
31.	OLT/Water jet vacuum pump	Goods	Equipment	Shopping	1
32.	PHY/1400 °C High Temperature Muffle Furnace	Goods	Equipment	Shopping	1
33.	PHY/ Chiller for 3kW X-ray generator	Goods	Equipment	Shopping	1
34.	5 Workstations	Goods	Equipment	Shopping	5
35.	HPC Cluster	Goods	Equipment	Shopping	1
36.	POL/3D SLA PRINTER	Goods	Equipment	Shopping	1
37.	POL/Hot Air Oven	Goods	Equipment	Shopping	1
38.	POL/Vacuum Pump 1.5 Litre	Goods	Equipment	Shopping	1
39.	POL/Probe Sonicator	Goods	Equipment	Shopping	1
40.	POL/Two Roll Mil	Goods	Equipment	Shopping	1
41.	POL/HIGH SPEED DISPERSER	Goods	Equipment	Shopping	1
42.	PHT/ FOURIER TRANSFORM INFRARD SPECTROMETER	Goods	Equipment	Shopping	1
43.	PHT/FLUORESCENCE SPECTROFLUORIMETER	Goods	Equipment	Shopping	1

Sr.	Package Name	Item Category (Goods/ Works/ Services)	Item Subcategory (Equipment/Books & LRs /Furniture etc..)	Procurement Method	Item Quantity
44.	FBT/Water Activity Analyser	Goods	Equipment	Shopping	1
45.	FBT/ HIGH-VOLUME HIGH-SPEED COOLING CENTRIFUGE	Goods	Equipment	Shopping	1
46.	TXT/Synthesis Reactor	Goods	Equipment	Shopping	1
47.	TXT/DI Water System	Goods	Equipment	Shopping	1
48.	TXT/Computers	Goods	Equipment	Shopping	2
49.	CE/UV Vis Spectrophotometer	Goods	Equipment	Shopping	1
50.	CE/ Dell T7920 workstation	Goods	Equipment	Shopping	1
51.	DYE/ DSC-TGA	Goods	Equipment	Shopping	1
52.	CHE/UV-Visible double beam Spectrophotometer	Goods	Equipment	Shopping	1
53.	CHE/Air- Nitrogen Generator	Goods	Equipment	Shopping	1
54.	Scopus	Learning resource	Software	Direct Method	1
55.	Grammarly Software	Learning resource	Software	Direct Method	1
56.	All-In-One Desktop	Goods	Equipment	Shopping	4
57.	Laptop	Goods	Equipment	Shopping	1
58.	Multifunction Printer	Goods	Equipment	Shopping	1
59.	LED TV Screen	Goods	Equipment	Shopping	45
60.	Classroom Attendance System	Goods	Equipment	Shopping	1
61.	Classroom Projector System	Goods	Equipment	Shopping	1
62.	Video Conferencing System	Goods	Equipment	Shopping	1
63.	Air Conditioner	Goods	Equipment	Shopping	12
64.	All in one Desktop Computers	Goods	Equipment	Shopping	15
65.	Subscription for iThenticate Software	Learning resource	Software	Direct Method	1

Twining and Mentoring

Strengthening Capacity of Mentee Institutions



- Learning Forums on Governance Practices
- Workshops and Seminars
- IPR and Patenting
- Student Internships and Exchange Programs
- Joint Research Activities
- Industry Partnership

Birla Institute of Technology, Mesra, Jharkhand



Government College of Engineering, Keonjhar



Twining: BIT, Mesra

Workshops Conferences etc. conducted for BIT, Mesra:

1. Induction Programme at BIT Mesra on Aug 17, 2018, Title: "Library, its importance and impact", by Mr. Amogh Lokhande, Librarian, ICT Mumbai
2. Workshop on "Lab Safety" at BIT Mesra for Students conducted by Prof. R. V. Jayaram, Prof. V. D. Deshpande and Prof. J. M. Nagarkar, ICT Mumbai during 16th – 17th Dec. 2018.
3. ICT Mumbai arranged lectures through beam from ICT for BIT Mesra students on "Fact and Fiction about GMOs and the Future of Biotechnology" on 11th Jan 2019. The lecture was delivered by Sir Richard Roberts, Nobel Laureate in Physiology or Medicine (1993) and currently Chief Scientific Officer, New England Biolabs.
4. "A BIOTECHNOLOGY CONCLAVE New Horizons in Biotechnology" on 13th March 2019 at ICT, Mumbai. 24 students and one faculty from BIT Mesra Participated in the workshop.
5. A workshop on "Statistical Methods in Biological Sciences and R Programming" organized by Dr. Amiya Bhowmick of ICT Mumbai on 15th April 2019 at BIT Mesra.
6. One day seminar on "Recent Development on Construction Technology" by Dr. Ajit Satardekar of Shapoorji Pallonji & Co Limited on 16th April 2019 and Mr. Umesh Rajshirke, Spectrum Techno Consultants Pvt. Ltd, Mumbai and Dr. D. D. Sarode, ICT Mumbai.
7. Workshop on "IPR and Patenting" at BIT Mesra on 10th June 2019, Prof. V. G. Gaikar, ICT Mumbai. Dr. Ajit Kumar also Participated in the same. Several Ph. D. Students Attended this programme.
8. Workshop on "Decoding Cyber Security Crimes" at ICT Mumbai jointly with BIT, Mesra during 19th -21st Aug. 2019.
9. Workshop on "NBA SAR Filling" for faculty by Dr. C. S. Mathapati, Dr. S. Chakraborty and Dr. Sandeep More of ICT during 4/11/2018 to 5/11/2018 at BIT Mesra
10. Hands on training programme for "NBA and NAAC Accreditation" at BIT Mesra by ICT Faculty Dr. S. Chakraborty and Dr. Sandeep More during 8/03/2019 to 10/03/2019

Courses delivered by ICT, Mumbai for students of BIT, Mesra :

1. Lecture on "A bird Eye View on Particle Physics" on 28/1/2019 at BIT Mesra by Dr. Mohan Narayan, ICT Mumbai.
2. Lecture on "Functional Ceramics: From PC to PC" on 28/1/2019 at BIT Mesra by Dr. Pareshe Saleme, ICT Mumbai.
3. Two Lectures on "Statistical Methods in Biological Sciences and R Programming" for BIT Mesra students by Dr. Amiya Bhowmick, ICT Mumbai on 15th April 2019.

Assistance provided in short term advisory and consultancy services by Institute

1. Academic Meeting at ICT, Mumbai on 5/10/2018 to 6/10/2018 attended by Prof. Kunal Mukhopadhyay, TEQIP Coordinator, Prof. Sudip Das, TEQIP Nodal Officer, Academics, Prof. V. S. Rathore, TEQIP Nodal Officer, Finance, Prof. Gautam Sarkhel, Ex-HoD, Chemical Engineering, Prof. Rabindra Prasad Sharma, HoD Mechanical Engineering Prof. Subir Samanta, HoD Pharmaceutical Science and Technology.
2. Academic Meeting at ICT Mumbai on December 21, 2018, attended by BIT Mesra: Dr Manoj K Mishra, Vice Chancellor, Dr. Swapan Konar, Dean Faculty Affairs and Sponsored Research, Dr. A.P. Krishna, Registrar, Dr Kunal Mukhopadhyay, TEQIP Coordinator
3. ICT Mumbai: Prof. Prof. G. D. Yadav (Vice Chancellor), Prof. P. V. Devarajan (TEQIP Coordinator), Prof. P. R. Vavia (Dean Academic Programme), Prof. R. V. Jayaram (TEQIP Nodal Officer Academic),
4. Dr. Ajit Kumar (Twining Coordinator, BIT Mesra), Dr. D. D. Sarode (Twining Coordinator, GCE, Keonjhar) Prof. S. V. Joshi, (HoD, Pharmaceutical Science & Technology) and Prof. A. W. Patwardhan (HoD Chemical Engineering)
5. Prof. M. K. Mishra (VC, BIT Mesra) and Professor Kunal Mukhopadhyay was invited to attend TEQIP Maharashtra State Review Meeting on April 13, 2019.
6. Prof. V. G. Gaikar and Dr. Ajit Kumar visited BIT, Mesra and discussed about Induction programme and Course files on 10th June 2019.



Conducted Workshop on "Lab Safety" at BIT Mesra for Staff, Faculty & Students. Participated d by ICT Faculty: Prof. R. V. Jayaram, Prof. V. D. Deshpande & Prof. J. M. Nagarkar Date: 16/12/2018 to 17/12/2018



Induction Training Programe at BIT, Mesra
Mr. Amogh Lokhande, Librarian ICT, Mumbai
Date: 17/08/2018



Lecture on "A bird Eye View on Particle Physics" on 28/1/2019 at BIT Mesra by Dr. Mohan Narayan



Lecture on "Functional Ceramics: from personal to personal computers" on 28/1/2019 at BIT, Mesra by Dr. Paresh Salame



Lectures on "Practical aspects of Civil Engineering Projects" on 16th April 2019 by Mr. Ajit Satardekar, Senior Vice-President, Shapoorji Pallonji & Co Limited



Lectures on "IPR" and Innovations Prof. V. G. Gaikar on 10th June 2019.

IPR and Patenting



Workshop on "IPR and Patenting"
June 10 and 28, 2019
BIT Mesra, Ranchi

Summer Internships



Summer Internships at ICT, Mumbai
May – June, 2019
BIT Mesra, Ranchi



"NBA SAR Filling"
Nov. 4th - 5th 2018



Hands on training programme for "NBA and NAAC Accreditation" March, 8th – 10th 2019

Student Exchange Programs



Student Exchange Program
October 2018 to April 2019
BIT Mesra, Ranchi

Joint Research Activities



Collaborative Research Project
April 2019
BIT Mesra, Ranchi

Workshops



Workshop on "Decoding Cyber Security Crimes" for faculty, students and support staff August 19-21, 2019 GCE, Keonjhar and BIT Mesra, Ranchi at Institute of Chemical Technology, Mumbai



Twining: GCE, Keonjhar

Workshops Conferences etc. conducted for

1. Dr. D. D. Sarode conducted a lecture on "Advances in Civil Engineering" on 3rd Feb 2019 to Civil Engineering students which is part of syllabus under Building Construction and Advance Construction Techniques
2. Dr. D. D. Sarode Conducted a lecture on "Biotechnology applications to Cement Composites" and Dr. V. H. Dalvi deliver a lecture on "Nano Structure in Vacuum" on 30th March 2019 to Mechanical and Metallurgy students
3. Dr. Prerana Goswami conducted lecture on "Power systems" to electrical engineering students which is part of the syllabus on 3rd Feb 2019
4. Mr. MAK Kerawala conducted a lecture session on "Power Electronics applications in Power systems analysis" to electrical engineering students on 3rd Feb. 2019
5. Arranged "Trump tower Visit" 80 storeyed Trump Tower building for GCE, faculty on 2nd Oct. 2018 at Mumbai
6. Organised workshop on "Technical writing and consultancy Advice for faculty" on 5th Feb. 2019 Interact through Skype by Prof. R. S. Singhal, Dean (RCRM), Prof. P. V. Devarajan, TEQIP Coordinator, Prof. R. V. Adivarekar, HoD Fibers and Textile Department, Dr. Ajit Kumar HoD of Mathematics from ICT, Mumbai
7. Workshop on "Decoding Cyber Security Crimes" at ICT Mumbai jointly with GCE, Keonjhar during 19th -21st Aug. 2019.
8. Conducted workshop on "Outcome Based Education Programme" organised Prof. V. K. Rathod and Special Invitee Dr. Vikas M. Phalle, Assistant Professor VJTI Mumbai, was attended by Seven team members from GCE Keonjhar on 1st Oct 2018

The details faculty list is as follows:

1. Dr. Ramesh Chandra Mohapatra, Associate Professor & HOD ME
2. Mukesh Bathre, Assistant Professor CSE
3. Dayanidhi Jena, Assistant Professor ME
4. Ramesh Chandra Khamari, Assistant Professor EE

Number of Industry partnership for joint R & D, and internships

1. Seven students selected for Industry Summer Internship at M/S. Shapoorji Palonji Real Estate Division, Mumbai during 15 May 2019 to 30 June 2019
2. One student did Industry Internship in SUGEE Developers, Mumbai
3. One Electrical Student done Summer Internship in Centre & Excellence at VJTI

Career Planning Sessions by 1.3 institution for 1.1 institution

1. Workshop on "Industry trends and Opportunities" 3/2/2019 to 6/2/2019 Industry Interaction with students of GCE Keonjhar participated faculty of ICT, Mumbai Mr. MAK Kerawala, Dr. D. D. Sarode, Dr. Prerana Goswami, Dr. Anagha Sabnis, Mrs. K. V. Marathe
2. Industry Persons Mr. A. Rajaram, IOCL and Mr. Ajit Satardekar, Shapoorji Pallonji Pvt Ltd guided about scope for Engineering graduates in Industry on 5th Feb. 2019



Academic Visit at GEC, Keonjhar Prof. R. V. Adivarekar, Prof. R. V. Jayaram and Prof. D. D. Sarode during 2/9/2018 to 4/9/2018



Organized Workshop on "Industry trends and Opportunities" at GCE, Keonjhar Industry Interaction with students of GCE Keonjhar participated faculty of ICT, Mumbai Mr. MAK Kerawala, Dr. D. D. Sarode, Dr. Prerana Goswami, Dr. Anagha Sabnis, Mrs. K. V. Maratha and Industry Person Mr. A. Rajaram, DGM, Indian Oil Corporation and Mr. Ajit Satardekar, Shapoorjee Pvt Ltd during 3/2/2019 to 6/2/2019.



Mr. Mukesh Yadav and Mr. Suchit Kumar Gupta faculty and Smruti Mohapatra, Manis Patra, Sajed Shushand Biranchi Narayan Saha students from GCE Keonjhar Attended the "An Orientation Towards Innovation: AOTI2019" TEQIP Innovation workshop at ICT, Mumbai during 1st and 2nd March 2019

Seminar on "Applications of Metallurgy and Coating" on 5th Feb 2019 at GCE Keonjhar



Outcome Based Education Programme 7 team members from GCE Keonjhar to attend the "Outcome based Education" Workshop on 1st Oct 2018 at ICT Mumbai



Outcome Based Education Programme 7 team members from GCE Keonjhar to attend the "Outcome based Education" Workshop on 1st Oct 2018 at ICT Mumbai



RAMST Conference

Trump Tower Visit

Learning Forums on Governance Practices



Seminar on "Excellence in Governance through Digitization, Academic Reforms & Research, & Innovation" April 05, 2019, GCE, Keonjhar

Summer Internships



Summer Internship at M/S. Shapoorji Palonji, Mumbai May – June, 2019 GCE, Keonjhar

Centre of Excellence

Process Intensification with focus on Green Technology

Coordinator: Prof. Sunil S. Bhagwat

Co-coordinators: Prof. Bhalchandra M. Bhanage and Prof. Prakash D. Vaidya

Projects under Centre of Excellence	
Bicolourant : A Promising source for colouration of Textiles	Lipase catalyzed synthesis and it's applications
Synthesis of 5-Hydroxymethyl Furfural (HMF)	Green Oleochemicals based on Guerbet/Branched fatty materials
Formulating UV Curable Resin for SLA 3D printing and other general application	Develop a viable process for preparation of indigenous oil seed protein isolates for food applications and surfactant synthesis
Novel Cloud Point Extraction (CPE) of Bioactives from Fruit Industry Waste	Biobased, Nano formulations of nonedible vegetable oils for pesticidal applications
Functional Dyes : Way to Bypass 'Finishing' in Textile Manufacturing"	Deep Eutectic Solvents as "Greener Media" for oxidation reactions
Colour removal from textile effluent using emulsion	Development of subcutaneous implants
Deep Eutectic Solvents (HDES) and Ultrasonication-extraction and Isolation of Vitamin D from Button Mushroom (<i>Agaricusbisporus</i>)	Green advantageous of metallosurfactants in organic transformations – solubilisation, rate enhancement and product separation
Amphotericin B Nanoformulation by a Facile in situ Process	Utilization of Waste for Value Added Product using Novel and Green Technology
Finishing of Nonwovens using Green Technology	Development of Nanocellulose from Biomasses and its Modification for Application in New Generation RO Membrane
Oxidation of p-cresyl methyl ether to p-anisaldehyde by using aqueous hydrogen peroxide in deep eutectic solvent	Improved green synthesis of Polyglycerol Polyricinoleate (PGPR)
Intensification of synthesis of Levulinic acid as building block and subsequent conversion to MTHF using ultrasonic irradiation	Synergistic strategy for phycoremediation of hypersaline brine and municipal liquid waste (MLW) water along with marine macroalgal biomass cultivation
Synthesis of Metal and Metal oxide nanomaterials and its application in catalysis	Production of sugar/phenolicfatty acid esters by biocatalyzed continuous processes
Greener approach to process to process intensification via membrane nanofiltration and/or reverse osmosis in the manufacture of selected haematinics	Development of Heterogeneous Catalysts for Biomass derived platform Chemicals
Greener ways of production of High Performance Colorants – xanthenes and quinonoids	Hydrogen production from macroalgal biomass via catalytic aqueous-phase reforming
Green approach towards the synthesis of conductive paint from biomass	Photoelectrocatalytic degradation of dye molecules: Effluent treatment
An eco-friendly process modification for the synthesis of polyethylene oxide towards monodispersity and process intensification for upscale production following Green Technology protocol	Organic Solvent Nano filtration Membranes for process Solvent Recovery
Process intensification by continuous-flow production of 2-aryl-1,2,3,4-tetrahydroquinoxaline derivatives in high optical purity mediated by immobilized organocatalyst	Utilizing the osmotic energy in by-product outlet streams in sugar and solar salt production units to effect partial dewatering of the respective inlet streams by the process of Forward Osmosis
Process development and Intensification of Fluazinam	

Looking forward

This report is a brief glimpse of activities at ICT under TEQIP-III in the period June 2018 – July 2019. ICT will continue to proactively contribute to ensure that all objectives of TEQIP-III are successfully attained. Mentoring the heart of TEQIP-III is being promoted in innovative ways with a focus on gender equity to ensure that the mandate of TEQIP-III is successfully implemented.



Institute of Chemical Technology
Nathalal Parekh Marg, Matunga (East)
Mumbai 400 019, Maharashtra, India
www.ictmumbai.edu.in

TWINNING PARTNERS



Government College of Engineering, Keonjhar
Jamunalia, Old Town
Keonjhar 758 002, Odisha, India
<http://www.gcekr.ac.in>



Birla Institute of Technology, Mesra
Mesra, 835 215, Jharkhand, India
<https://www.bitmesra.ac.in>