



Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)

(ISO 9001 : 2008 Certified, AICTE & CEA Institution)



Dr. D.N. Reddy, FIE
Vice Chairman, Governing Council
and Director

ESCI/FDPCELL/TEQIP-III/2017-2018
19th Sept 2017

To
Dr. S. S. Rathore
Dean
College of Technology & Engineering
University Rd, Ganapati Nagar,
Udaipur, Rajasthan 313001
0294-2470837 (O)

Dear Sir
Greetings from ESCI !!!

As the constituent unit of the Institution of Engineers (India), the Engineering Staff College of India (ESCI) is at the forefront in professional development of engineers in both core engineering disciplines and also in the interdisciplinary domains such as climate change, Environment Management, Quality Management, Intelligent transportation, renewable energy and Water Resource Management. Recent programs organised by ESCI address emerging areas such as additive manufacturing, information security, unmanned aerial vehicles, engineering analysis and simulation.

ESCI is supporting Technical universities/ Engineering Institutions and organised many programs that focus on Accreditation and Assessment protocols, proficiency development for World Bank TEQIP funded Institutions and employability enhancement of engineering graduates along with capacity development programs for Teaching and Non-Teaching / Administrative Staff, Technicians.

I am enclosing the List of In-House Training Programs, Workshops, Seminars being organised by ESCI. These programs are being designed specially meeting the objectives of TEQIP-III.

I request you to kindly go through the list and let us know the programs that you wish to conduct within your esteemed Institution for your faculty, students, Non-Teaching, Administrative Staff and Technicians.

You may contact Mr.Sai Kishore.P, Head (FDP Cell), ESCI for more details on 09493056708/ 040-6630 4113/ 09912523285 (or) E-mail: training@escihyd.org.

Thanking you in anticipation

With sincere regards

Dr.D.N.Reddy
Former VC JNTUH

Dr. Mahesh Kumar
TEQIP Cell
29.9.2017



Consolidated List of Training Programs/Workshops/Seminars under FDP Cell

No.	Programme Title	Duration
1.	Choice Based Credit System, OBE, Curriculum Design, IPR and Industry-Institute Partnership.	5
2.	Workshop on "SAR Filling" through Active Instructional Methods	3
3.	Accreditation and Assessment Workshop (In Compliance with NBA/NAAC)	3
4.	Workshop on Campus to Corporate	2
5.	Sponsored Research Programs-Opportunities, Procedures and Best Practices	3
6.	Workshop on Smart Technologies and Emerging Trends	3
7.	Training for Non-Teaching, Administrative Staff and Technicians	3
8.	Embedded Systems	3
9.	Faculty Development Program for Engineering Faculties for improving teaching and research skills.	3
10.	Workshop on Innovation and Entrepreneurship Development	3
11.	Summer Internship cum Training for 3rd year and 4th year budding Engineers	2 to 4 Weeks
12.	Nurturing Employability and Entrepreneurial Skills in budding Engineers	3
13.	Workshop on Design and Development of Small Satellite	3
14.	Workshop on Design Fabricating and Flying Mini Air Vehicle (Theory and Hands on Training)	3
15.	Lab Management and Maintenance for Lab Technicians	3
16.	Preparing Students for 21st Century System Design Challenges in collaboration with National Instruments(NI).	3
17.	Preparation of Research Proposals to Funding Agencies	3
18.	Leadership in Higher and Technical Education in India	2
19.	Disruptive Technologies	3
20.	Internet of Things	3
21.	Academic Management for achieving Excellence in Engineering Education	3
22.	Industry Institute Interaction for Indian Innovation	2
23.	Technical Paper Writing, Patent Drafting and Filing for Engineering Faculties	3
24.	Induction Training for Newly Recruited Faculties	3
25.	Innovative Teaching, Research, Learning and Accreditation Practices	3
26.	Workshop on Research Methodologies	2
27.	Renewable Energy Technologies	3
28.	Smart Technologies and Emerging Trends	3
29.	Intellectual Property Rights(IPR) and Patenting	2
30.	Rapid prototyping and Reverse Engineering	3
31.	Patent Monetization (Commercialize your IP)	2
32.	Preparing Engineering Institutions towards Academic Autonomy	3
33.	Workshop on NAAC Accreditation	3
34.	Managing Institutional Academic Reforms in Technical Institutions	2
35.	Pedagogy, Accreditation, Research and Entrepreneurship	3
36.	Pedagogy and Management Capacity Enhancement Program for Teaching Staff	5
37.	Capacity Development Program for Non-Teaching, Administrative Staff & Lab Technicians	3
38.	Training on Municipal Solid Waste (MSW) Management	3
39.	Training on Corporate Social Responsibility	3
40.	Training on Destructive & Non Destructive Testing Methods for Civil Engineering Structures	4

41.	Training on Materials & Contract Management	5
42.	Training on Leakages & water proofing treatment in Buildings	5
43.	Training on Bridges & culverts Planning Design and Construction	4
44.	Training on Construction management Best Practices and Modern Technologies	4
45.	Training on Repairs, Rehabilitation and Retrofitting's of Buildings Diagnosis, Preventive Actions and Repair Techniques	4
46.	Training on Intelligent Transport System	3
47.	Training on e - Procurement in Engineering Projects	2
48.	Training on Bio Medical Waste Management	3
49.	Training on Formulation of Research and Development Initiatives for Scientists and Technologists	4
50.	Training on Network Administration: Configuring and Securing LANs & WANs	5
51.	Training on Big Data Analytics using MS Excel and R Tool	4
52.	Training on Cyber Security & Forensic Tools	5
53.	Workshop on Internet of Things(IoT)	3
54.	Training on Vibration Analysis & INSITU Dynamic Balancing (with Industry Visit)	3
55.	Training on Right to Information Act	3
56.	Training on Project Management	5
57.	Training on Emotional Intelligence & Interpersonal Skills	3
58.	Training on Communication & presentation Skills	3
59.	Training on Operational Maintenance and performance Monitoring of Centrifugal pumps and Compressor (with Industry Visit)	3
60.	Training on Personality Development	3
61.	Training on Welding Technologies and NDT Techniques (with Industry visit)	5
62.	Training on Creative Leadership and Teambuilding Skill for Organizational Development	3
63.	Training on Conflict Management decision making and problem solving Skills	3
64.	Training on Material and Supply Chain Management	4
65.	Training on Advanced Drilling & Blasting Applications for Mining & Construction Companies and quarries	4
66.	Training on Energy Audit & Energy Conservation	3
67.	Training on Failure of Distribution Transformers and remedial Measure	3
68.	Training on Power system Protection Relays (Including Numerical Relays)	4
69.	Training on Pilferage of Electricity Detection & Prevention issue & Challenges	3
70.	Training on Open Access, Power Trading and Tariffs ABT Scenario	3
71.	Training on Electrical Safety Procedures and Accident prevention	4
72.	Training on Selection, O&M and condition Monitoring of Large Electrical Motors for Industries and power Plant Applications	3
73.	Training on Power Trading Power Exchanges and Merchant Power Plants	3
74.	Training on Smart Grids & Smart Metering Technologies & applications	3
75.	Training on Smart Grid Operation in power Sector	3
76.	Training On Earthing Practices in Electrical installations	2
77.	Training on Static and digital energy meters	1
78.	Training on Control and Instrumentation for Thermal Power Plants	2
79.	Certification Program on Digital Manufacturing	1 week
80.	Certification Program on Data Analytics	1 week

For More Details Please Contact

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