

OPERATIONAL PLAN

2018 -19



(Compiled by - INFORMATION MANAGEMENT & CO-ORDINATION UNIT)

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH

(Ministry of Human Resource Development, Govt. of India)
SECTOR 26, CHANDIARH – 160 019 (INDIA)
Phone: (0172) 2759500 Fax: (0172) 2791366, 2793893
E-mail: director@nitttrchd.ac.in; dirnitttrchd@yahoo.com;
Website: www.nitttrchd.ac.in.

CONTENTS

Sr. No.	Particulars	Page Nos.
	USER GUIDE	(i)
1.	STAFF DEVELOPMENT PROGRAMMES	1 - 18
1.1	LONG TERM PROGRAMMES	1
1.2	SHORT TERM PROGRAMMES (CONTACT BASED AND ICT MODE)	2 - 19
	STUDENTS TRAINING PROGRAMMES THROUGH ICT-CUM-CONTACT MODE	20
1.3	CONFERENCES/SEMINARS	21
1.4	WORKSHOPS	21 - 23
2.	CURRICULUM DEVELOPMENT	24
3.	INSTRUCTIONAL MATERIAL DEVELOPMENT	24-27
4.	RESEARCH AND DEVELOPMENT	27-30
5.	EXTENSION SERVICES AND CONSULTANCY	30-34
6.	COORDINATION ACITIVITES	35
7.	PROMOTIONAL AND DEVELOPMENTAL ACITIVITES	35
8.	LIST OF TRAINING HUBS AND THEIR COORDINATORS CONTACT DETAILS	36
9.	LIST OF LIAISON OFFICERS FOR DIFFERENT STATES AND THEIR CONTACT DETAILS	36
10.	CONTACT DETAILS OF INSTITUTE FACULTY	37-38
11.	ABBREVIATIONS USED	39

USER GUIDE: SHORT TERM TRAINING PROGRAMMES

All participant may kindly read this.

1. The institute has planned 353 training programmes out of which 266 are in contact mode and 87 in ICT mode. Venue for contact mode programmes is indicated.
 - For programmes in ICT mode, technical institutions anywhere in India can join the course by virtue of being a remote centre. The remote centre is connected via Google Hangout at its own location.
 - For ICT mode programmes participants can join at NITTTR, Chandigarh also.
 - If need be, a few more programme can be added.
2. Northern states implies- Punjab, Haryana, Delhi, Himachal Pradesh, Rajasthan, Chandigarh, Jammu & Kashmir, Uttarakhand, Uttar Pradesh.
3. Programmes marked "National" implies that Faculty from any state/UT in India can join.
4. Faculty from Engineering Colleges/Polytechnics and Technical Institutions can participate in the Programmes. In addition, technical/academic staff can also join the programme in the relevant area. There is no course fee for them. However, industry personnel and participants from other organisations shall have to pay a course fee as applicable. Participants from private institutions shall have to bear their own TA/DA expenses. (Also see Sr. No. 11)
5. Faculty from engineering Colleges/Polytechnics shall have to be sponsored by their employer. An advance application may be made to facilitate the admission. However, all such applicants will have to submit proof of sponsorship at the time of joining the programme.
6. Applications can be made online too.
7. All applicants are advised to ensure confirmation of their admission to the course before joining.
8. Though no deviation is generally made in the schedule, applicants are advised to keep a track on website when the scheduled dates are approaching.
9. For any clarification participants/Sponsors may write to concerned co-ordinator at first instance, if needed write to imco@nitttrchd.ac.in
10. For programmes at training hubs e.g. Bhubaneswar, Coimbatore, Lonawala, Faridabad, etc. faculty from northern region and also from other states can participate. (As the programmes are national level)
11. For TA/DA rules please explore link under heading Short Term Courses on LHS of main screen. <http://nitttrchd.ac.in/sitenew1/stconline1/STCTADA-Oct2016.pdf>
12. The institute has taken initiative to implement digital learning through institute app. It is now decided to upload all training materials in the app (NCDLS). The feedback, assignments etc. will be covered through this app (NCDLS). The app has 2000 e-books & 40000 skill oriented materials and many more resources. The app is design to keep the profile of the faculty, inform them periodically the development in their fields of interest including sharing of information on training, Project and other academic issues. The registration fees is kept as Rs.200/- per year per participant. There will be a 24X7 support to guide how to use the app and for any issue related to app.

TRAINING CALENDAR (2018-19)

1. STAFF DEVELOPMENT PROGRAMMES

1.1 LONG TERM PROGRAMMES:

Sr. No.	O.Plan No.	Programme Title	Coordinating Dept.	Target Group	Schedule	Venue/ Remarks
MASTER'S DEGREE (REGULAR MODE)						
1.	RMCT	Civil Engineering (Construction Technology & Management)	Civil Engineering	Faculty of Technical Institutions and Industry Personnel and General Candidates	Apr 2018 to Mar 2019	NITTTR Chandigarh
2.	RCSE	Computer Science and Engineering	Computer Science & Engineering			
3.	RMEI	Electrical Engineering (Instrumentation and Control)	Electrical Engineering			
4.	RMEC	Electronics & Communication Engineering	Electronics & Communication Engineering			
5.	RMMT	Mechanical Engineering (Manufacturing Technology)	Mechanical Engineering			
MASTER'S DEGREE (MODULAR MODE)						
6.	MMCT	Civil Engineering (Construction Technology & Management)	Civil Engineering	Faculty of Technical Institutions	June-July 2017, and Dec. 2018 to Jan 2019	NITTTR Chandigarh
7.	MCSE	Computer Science & Engineering	Computer Science & Engineering			
8.	MMEI	Electrical Engineering (Instrumentation and Control)	Electrical Engineering			
9.	MMEC	Electronics & Communication Engineering	Electronics & Communication Engineering			
10.	MMMT	Mechanical Engineering (Manufacturing Technology)	Mechanical Engineering			
11.	MMTE*	Engineering Education	Education & Educational Management			

Note:

*No new admissions will be made under this programme. However, students of previous batches will be doing their thesis work. Modular Mode-offered in two spells of seven weeks each commencing 1st week of June, 2018 and 2nd week of December, 2018.

1.2 SHORT TERM TRAINING PROGRAMMES

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
Applied Science Department								
Contact Mode:								
1.	AS-1	Advance	Nuclear Techniques & Instrumentation	16.04.2018	20.04.2018	NITTTR, CHD	BCC	National
2.	AS-2	General	Differential and Integral Equations	07.05.2018	11.05.2018	NITTTR, CHD	KCL	Northern
3.	AS-3	Advance	Nanotechnology: Developments & Challenges	21.05.2018	25.05.2018	NITTTR, CHD	BCC	Northern
4.	AS-4	General	Fiber Optics Technology: Potential & Applications	16.07.2018	27.07.2018	NITTTR, CHD	BCC	Northern
5.	AS-5	Advance	Applied Mathematical Techniques with Applications	23.07.2018	27.07.2018	NITTTR, CHD	KCL	National
6.	AS-6	General	Lasers and Their Applications	06.08.2018	10.08.2018	NITTTR, CHD	BCC	National
7.	AS-7	Skill	Laboratory Organization and Practices in Applied Physics	27.08.2018	31.08.2018	NITTTR, CHD	BCC	Northern
8.	AS-8	Research	Operational Research (OR)	10.09.2018	14.09.2018	NITTTR, CHD	KCL	Northern
9.	AS-9	Advance/Research	OFC Systems: Design & Performance Evaluation	24.09.2018	28.09.2018	NITTTR, CHD	BCC	National
10.	AS-10	General	Mathematical Programming Problems	08.10.2018	12.10.2018	NITTTR, CHD	KCL	National
11.	AS-11	Advance/Research	Nanomaterials: Characterization & Applications	29.10.2018	02.11.2018	NITTTR, CHD	BCC	National
12.	AS-12	Advance	Advanced Optimization Techniques	26.11.2018	30.11.2018	NITTTR, CHD	KCL	National
13.	AS-13	General	Optimization Techniques	14.01.2019	18.01.2019	CVRET, Coimbatore	KCL	National
14.	AS-14	Advance	Advances in Laser Technology	21.01.2019	25.01.2019	NITTTR, CHD	BCC	National
15.	AS-15	Advance/Research	Optimization techniques with software	04.02.2019	08.02.2019	NITTTR, CHD	KCL	Northern
16.	AS-16	Advance	Newer Experiments in Applied Physics	18.02.2019	22.02.2019	NITTTR, CHD	BCC	National
17.	AS-17	General	Integral transforms with Engineering uses	25.02.2019	01.03.2019	NITTTR, CHD	KCL	National
18.	AS-18	Skill / Industry	OFC Network & Trouble Shooting	11.03.2019	15.03.2019	MNIT, JAIPUR	BCC	Northern
19.	AS-19	Skill	Numerical Methods with their Engineering Applications	25.03.2019	29.03.2019	NITTTR, CHD	KCL	National

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
		ICT Mode:						
20.	ICT-1	Advance/ Industry	Advances in OFC Technology	18.06.2018	22.06.2018	NITTTR, CHD	BCC	National
21.	ICT-2	Advance/ Research	Optimization techniques with Engineering Applications	10.12.2018	14.12.2018	NITTTR, CHD	KCL	National
22.	ICT-3	Advance	Nuclear Power Technologies	17.12.2018	21.12.2018	NITTTR, CHD	BCC	National
		Civil Engineering Department						
		Contact Mode:						
23.	CE-1	Skill Oriented	Lab Practices in Highway Engineering	23.04.2018	27.04.2018	NITTTR, CHD	AKD	Northern
24.	CE-2	Advanced Level	Accreditation for Testing & Calibration Laboratories	23.04.2018	27.04.2018	NITTTR, CHD	HG	Northern
25.	CE-3	Skill Oriented	Laboratory Practices in Environmental Engineering	07.05.2018	11.05.2018	NITTTR, CHD	SKS	Northern
26.	CE-4	Research Oriented	Recent Trends in Design of Structures	07.05.2018	11.05.2018	NITTTR, CHD	HG	Northern
27.	CE-5	Advanced Level	Construction and Maintenance of Black Top Pavements	14.05.2018	18.05.2018	NITTTR, CHD	AKD	Northern
28.	CE-6	Advanced Level	Structural Design with STAAD PRO	21.05.2018	25.05.2018	NITTTR, CHD	HS	Northern
29.	CE-7	Advanced Level	Climate Change & Sustainable Infrastructure Development	04.06.2018	09.06.2018	YMCA, Faridabad	HG	National
30.	CE-8	Advanced Level	Seismic Analysis Design and Retrofitting of Bridges	16.07.2018	20.07.2018	Outstation	HG	National
31.	CE-9	Skill	Engineering Material Testing	23.07.2018	27.07.2018	Sundernagar	HS	Northern
32.	CE-10	Advanced Level	Advanced Construction Techniques for Roads, Buildings Bridges & Other Civil Engineering Structures"	23.07.2018	03.08.2018	TTC & LRDC, Jodhpur	SKS/ HG	Northern
33.	CE-11	Advanced Level	Construction and Maintenance of Black Top Pavements	July, 2018	July, 2018	Rajasthan/ TTC Jodhpur	AKD	Northern
34.	CE-12	Advanced Level	Structural Health Monitoring	06.08.2018	10.08.2018	CCET, Chandigarh	SKS	Northern
35.	CE-13	Advanced Level	Evaluation and Rehabilitation of Pavements	06.08.2018	10.08.2018	NITTTR, CHD	AKD	Northern
36.	CE-14	Industry Supported	Application of Auto CAD in Engineering	06.08.2018	10.08.2018	Ambala (Haryana)	VKS	Northern
37.	CE-15	Research Oriented	Concrete Mix Design ó New Directions	27.08.2018	31.08.2018	DCRUST, Sonapat,HR	HS	Northern
38.	CE-16	Advanced Level	Software Applications in Project Management	27.08.2018	31.08.2018	NITTTR, CHD	VKS	Northern

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
39.	CE-17	General	Yoga and Meditation	17.09.2018	21.09.2018	Outstation	AKD	National
40.	CE-18	Skill Oriented	Quality Control of Concrete	24.09.2018	28.09.2018	MC Poly. Jalandhar	HS	Northern
41.	CE-19	Skill Oriented	Concrete Lab Practices	08.10.2018	12.10.2018	G.K. Uni, Haridwar	HS	Northern
42.	CE-20	General	Yoga and Meditation	Oct, 2018	Oct, 2018	Outstation	AKD	National
43.	CE-21	Research Oriented	Recycling Materials in Highway Construction	12.11.2018	16.11.2018	NITTTR, CHD	AKD	Northern
44.	CE-22	Skill Oriented	Mapping by Total Station	26.11.2018	30.11.2018	NITTTR, CHD	HS	Northern
45.	CE-23	Industry Supported	Alternate Technologies in Road Construction	26.11.2018	30.11.2018	NITTTR, CHD	AKD	National
46.	CE-24	Industry Supported	Construction Management	03.12.2018	07.12.2018	NITTTR, CHD	VKS	Northern
47.	CE-25	Industry Supported	Green Building and Techniques	17.12.2018	21.12.2018	Outstation	HG	National
48.	CE-26	Industry Supported	Sustainable Environmental Management	Dec/Jan, 2019	Dec/Jan, 2019	Chitkara Uni v., Baddi	SKS	Northern
49.	CE-27	Research Oriented	Bearing Capacity Estimation for Foundations	28.01.2019	01.02.2019	Lonawala, Maharashtra	VKS/AKD	National
50.	CE-28	Industry Supported	Foundation for Bridges	07.02.2019	11.02.2019	Training Hub	AKD	National
51.	CE-29	Skill Oriented	Lab Practices in Soil Engineering	18.02.2019	22.02.2019	Indo Global. Abhipur	VKS	Northern
52.	CE-30	Skill Oriented	Laboratory Practices in Civil Engineering	11.03.2019	15.03.2019	Outstation	VKS	Northern
53.	CE-31	Industry Supported	Environment Pollution & Control	25.03.2019	29.03.2019	CU, Gharuan, Pb	SKS	Northern
		ICT Mode:						
54.	ICT-4	Advanced Level	Water Resources Management	28.05.2018	01.06.2018	NITTTR, CHD	HG	National
55.	ICT-5	Industry Supported	Remote Sensing, GPS and GIS in Civil Engineering	06.08.2018	10.08.2018	NITTTR, CHD	HS	National
56.	ICT-6	Research Oriented	Low Cost Housing Techniques and Practices	27.08.2018	31.08.2018	NITTTR, CHD	SKS	National
57.	ICT-7	Industry Supported	Disaster Management	08.10.2018	12.10.2018	NITTTR, CHD	AKD	National
58.	ICT-8	Industry Supported	Application of Auto CAD in Engineering	26.11.2018	30.11.2018	NITTTR, CHD	VKS	National
59.	ICT-9	Industry Supported	Green Building and Techniques	07.02.2019	11.02.2019	NITTTR, CHD	HG	National
60.	ICT-10	Industry Supported	Application of Auto CAD in Engineering	25.02.2019	01.03.2019	NITTTR, CHD	VKS	National
61.	ICT-11	Industry Supported	Sustainable Environmental Management	28.01.2019	01.02.2019	NITTTR, CHD	SKS	National

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
62.	ICT-12	Industry Supported	Building Maintenance	18.02.2019	22.02.2019	NITTTR, CHD	SKS	National
63.	ICT-13	Industry Supported	Retrofitting and Rehabilitation of Structures`	04.03.2019	08.03.2019	NITTTR, CHD	SKS	National
64.	ICT-14	Industry Supported	Solar Wind & Non-Conventional Sources of Energy	11.03.2019	15.03.2019	NITTTR, CHD	HG	National
65.	ICT-15	Industry Supported	Project Management	25.03.2019	29.03.2019	NITTTR, CHD	VKS	National
Computer Science & Engineering Department								
Contact Mode:								
66.	CSE-1	Advanced Level	Cyber Security	09.04.2018	13.04.2018	CVRCE, Bhuvanshwar	MD	National
67.	CSE-2	Research Oriented	Cloud Computing & Cloud Sim Simulator	16.04.2018	20.04.2018	NITTTR CHD	AD/MK	National
68.	CSE-3	Industry Supported	Linux Administration using CentOS	30.04.2018	04.05.2018	NITTTR CHD	AD/PB	Northern
69.	CSE-4	Advance Level	Software Testing using Open Source Tools	07.05.2018	11.05.2018	NITTTR CHD	MK/RK	Northern
70.	CSE-5	Research Oriented	Machine Learning using Python	14.05.2018	18.05.2018	Outstation	SS/PB	National
71.	CSE-6	Research Oriented	Big Data Analytics	28.05.2018	01.06.2018	NITTTR CHD	MK/RK	National
72.	CSE-7	Skill Oriented	Application Development using .NET .	04.06.2018	08.06.2018	NITTTR CHD	AD/AS	Northern
73.	CSE-8	Industry Supported	Next Generation Wireless Networks	16.07.2018	20.07.2018	NITTTR CHD	CRK/RK	National
74.	CSE-9	Skill Oriented	Designing of Responsive Web Sites	23.07.2018	27.07.2018	NITTTR CHD	SS/SG/AS	Northern
75.	CSE-10	Industry Supported	Internet of Things	06.08.2018	10.08.2018	NITTTR CHD	MK/RK	National
76.	CSE-11	Skill Oriented	Python Programming	27.08.2018	31.08.2018	NITTTR CHD	SS/AS	National
77.	CSE-12	Research Oriented	Image processing and Signal Processing using Scilab	03.09.2018	07.09.2018	NITTTR, CHD.	MD	Northern
78.	CSE-13	Advance Level	Matlab for Engineering Applications	10.09.2018	14.09.2018	Outstation	AD/SG	National
79.	CSE-14	Advance Level	Cyber Crime and Forensic Tools	17.09.2018	21.09.2018	Outstation	CRK/MK	National
80.	CSE-15	Skill Oriented	Application Development using Android	24.09.2018	28.09.2018	NITTTR CHD	MK/SG/AS	Northern
81.	CSE-16	Skill Oriented	Online Safety Awareness	08.10.2018	12.10.2018	Outstation	CRK/MK/RK	National

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
82.	CSE-17	Industry Supported	Digital Marketing and E-Commerce	29.10.2018	02.11.2018	NITTTR CHD	AD/AS	Northern
83.	CSE-18	Research Oriented	Data Science using R	26.11.2018	30.11.2018	NITTTR CHD	SS/PB	Northern
84.	CSE-19	Industry Supported	Virtual Reality	26.11.2018	30.11.2018	NITTTR CHD	CRK/AD/SG	Northern
85.	CSE-20	Industry Supported	Open Source Technologies	03.12.2018	07.12.2018	NITTTR CHD	AD/SN	Northern
86.	CSE-21	Industry Supported	Web Application Security Audit	07.01.2019	11.01.2019	NITTTR CHD	CRK/AS	National
87.	CSE-22	Research Oriented	Data Analytics Tools for Research	14.01.2019	18.01.2019	Outstation	SS/AD	National
88.	CSE-23	Research Oriented	Artificial Neural Network and Fuzzy Logic	14.01.2019	18.01.2019	CVRCE, Bhuvnshwar	MD	Northern
89.	CSE-24	Industry Supported	CISCO CCNA Exploration	21.01.2019	25.01.2019	NITTTR CHD	AD/PB/SN	National
90.	CSE-25	Research Oriented	NS2/3 Simulator	28.01.2019	01.02.2019	NITTTR CHD	CRK/RK	National
91.	CSE-26	Skill Oriented	Web Designing using PHP & MySQL	04.02.2019	08.02.2019	NITTTR CHD	SS/PB	Northern
92.	CSE-27	Skill Oriented	Repair and Maint. of Computer, Peripheral & Network Devices.	11.02.2019	15.02.2019	NITTTR CHD	CRK/RK/SN	National
93.	CSE-28	Research Oriented	Report Writing using Latex	11.02.2019	15.02.2019	NITTTR CHD	SS/MK	National
94.	CSE-29	Industry Supported	Application Development using Angular Java	25.02.2019	01.03.2019	NITTTR CHD	SS/MK/AS	National
95.	CSE-30	Skill Oriented	Mobile Computing and Application Development	11.03.2019	15.03.2019	Outstation	CRK/RK	National
96.	CSE-31	Advance Level	Multimedia Content Generation using Open Source Tools	25.03.2019	29.03.2019	NITTTR CHD	SS/SG	Northern
		ICT Mode:						
97.	ICT-16	Industry Supported	Linux Administration using CentOS	30.04.2018	04.05.2018	NITTTR CHD	AD/PB	National
98.	ICT-17	Industry Supported	Next Generation Wireless Networks	16.07.2018	20.07.2018	NITTTR CHD	CRK/RK	National
99.	ICT-18	Industry Supported	Internet of Things	06.08.2018	10.08.2018	NITTTR CHD	MK/RK	National
100.	ICT-19	Industry Supported	Digital Marketing and E-Commerce	29.10.2018	02.11.2018	NITTTR CHD	AD/AS	National
101.	ICT-20	Research Oriented	Data Science using R	26.11.2018	30.11.2018	NITTTR CHD	SS/PB	National
102.	ICT-21	Industry Supported	Open Source Technologies	03.12.2018	07.12.2018	NITTTR CHD	AD/SN	National

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
103.	ICT-22	Industry Supported	Web Application Security Audit	07.01.2019	11.01.2019	NITTTR CHD	CRK/SG	National
104.	ICT-23	Industry Supported	Application Development using Angular Java	25.02.2019	01.03.2019	NITTTR CHD	SS/MK/SG	National
Curriculum Development Centre								
		Contact Mode:						
105.	CDC-1	Industry supported	Planning, Execution and Evaluation of Project Work	23.04.2018	27.04.2018	NITTTR CHD	SKG	Northern
106.	CDC-2	Skill oriented	Communication Skills	14.05.2018	18.05.2018	MNIT Jaipur	PKS	Northern
107.	CDC-3	Pedagogy	Curriculum Implementation	21.05.2018	25.05.2018	NITTTR, CHD	SKG	Northern
108.	CDC-4	Skill oriented	Life Skills Development	09.07.2018	13.07.2018	YMCA, Faridabad	RC	Northern
109.	CDC-5	Pedagogy	Student Centered Activities	18.06.2018	22.06.2018	NITTTR, CHD	PKS	Northern
110.	CDC-6	Pedagogy	Student Centered Activities	16.07.2018	20.07.2018	NITTTR, CHD	PKS	Northern
111.	CDC-7	Pedagogy	Curriculum Implementation	23.07.2018	27.07.2018	NITTTR, CHD	ABG	Northern
112.	CDC-8	Pedagogy	Outcome Based Curriculum	27.08.2018	31.08.2018	NITTTR, CHD	RC	Northern
113.	CDC-9	Pedagogy	Curriculum Dev. Processes	06.08.2018	10.08.2018	CVRCE, Bhuvanshwar	SKG	National
114.	CDC-10	Industry	Communication Skills	06.08.2018	10.08.2018	NITTTR, CHD	PKS	Northern
115.	CDC-11	Pedagogy	Curriculum Development	10.09.2018	14.09.2018	NITTTR, CHD	ABG	Northern
116.	CDC-12	Industry supported	Communication Skills	10.09.2018	14.09.2018	NITTTR, CHD	PKS	Northern
117.	CDC-13	Industry supported	Life Skills Development	24.09.2018	28.09.2018	NITTTR, CHD	RC	Northern
118.	CDC-14	Pedagogy	Choice Based Credit System	01.10.2018	05.10.2018	NITTTR, CHD	PKS	Northern
119.	CDC-15	Pedagogy	Curriculum Implementation	08.10.2018	12.10.2018	YMCA, Faridabad	ABG	National
120.	CDC-16	Pedagogy	Curriculum Implementation	22.10.2018	26.10.2018	NITTTR, CHD	SKG	Northern
121.	CDC-17	Pedagogy	Outcome Based Curriculum	29.10.2018	02.11.2018	NITTTR, CHD	RC	Northern
122.	CDC-18	Industry Supported	Planning, Execution and Evaluation of Project Work	29.10.2018	02.11.2018	NIT Jaipur	SKG	National
123.	CDC-19	Pedagogy	Curriculum Development	26.11.2018	30.11.2018	NITTTR, CHD	ABG	Northern
124.	CDC-20	Industry supported	Communication Skills	26.11.2018	30.11.2018	NITTTR, CHD	PKS	Northern

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
125.	CDC-21	Pedagogy	Outcome Based Curriculum	03.12.2018	07.12.2018	NITTTR, CHD	RC	Northern
126.	CDC-22	Industry supported	Planning, Execution and Evaluation of Project Work	10.12.2018	14.12.2018	NITTTR, CHD	SKG	Northern
127.	CDC-23	Pedagogy	Communication Skills	17.12.2018	21.12.2018	NITTTR, CHD	PKS	Northern
128.	CDC-24	Pedagogy	Curriculum Development	07.01.2019	11.01.2019	NITTTR, CHD	SKG	Northern
129.	CDC-25	Pedagogy	Organizing Student Centered Activities(SCA)	15.01.2019	19.01.2019	NITTTR, CHD	PKS	Northern
130.	CDC-26	Pedagogy	Outcome Based Curriculum	04.02.2019	08.02.2019	NITTTR, CHD	RC	Northern
131.	CDC-27	Pedagogy	Curriculum Implementation	04.02.2019	08.02.2019	NITTTR, CHD	ABG	Northern
132.	CDC-28	Industry supported	Life Skills Development	25.02.2019	01.03.2019	NITTTR, CHD	RC	Northern
133.	CDC-29	Pedagogy	Choice Based Credit System	12.03.2019	16.03.2019	CVRCE, Bhuvnshwar	PKS	National
134.	CDC-30	Industry supported	Developing Employable Skills	18.03.2019	22.03.2019	NITTTR, CHD	SKG	Northern
135.	CDC-31	Pedagogy	Curriculum Implementation	25.03.2019	29.03.2019	NITTTR, CHD	ABG	Northern
		ICT Mode						
136.	ICT-24	Pedagogy	Outcome Based Curriculum	25.06.2018	29.06.2018	NITTTR, CHD	SKG	National
137.	ICT-25	Pedagogy	Curriculum Development Processes	09.07.2018	13.07.2018	NITTTR, CHD	ABG	National
138.	ICT-26	Industry Supported	Life Skills Development	30.07.2018	03.08.2018	NITTTR, CHD	RC	National
139.	ICT-27	Pedagogy	Curriculum Implementation	25.02.2019	01.03.2019	NITTTR, CHD	SKG	National
140.	ICT-28	Pedagogy	Curriculum Implementation	24.09.2018	28.09.2018	NITTTR, CHD	SKG	National
141.	ICT-29	Industry Supported	Project Work Planning and Execution	08.10.2018	12.10.2018	NITTTR, CHD	SKG	National
142.	ICT-30	Industry	Communication Skills	11.02.2019	15.02.2019	NITTTR	PKS	National
		Electrical Engineering Department						
		Contact Mode:						
143.	EE-1	Skill Oriented	Instrumentation for Environmental Engineering	07.05.2018	11.05.2018	NITTTR, CHD	PS	Northern
144.	EE-2	Industry Supported	Modeling and Real Time Simulation of Electrical Systems (In collaboration with Opal RT)	21.05.2018	25.05.2018	NITTTR, CHD	RT	National
145.	EE-3	Research Oriented	Modeling and Simulation of Renewable Energy Systems	28.05.2018	01.06.2018	MNIT Allahabad	SSL	National

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
146.	EE-4	Industry Supported	Green and Clean Technologies - Challenges and Opportunities	May 2018	May 2018	Hub based/ Outstation	PS	National
147.	EE-5	Advanced Level	Alternative Energy Sources and their Applications	June 2018	June 2018	Hub based/ Outstation	PS	National
148.	EE-6	Research Oriented	Emerging Research Areas in Engineering & Technology	04.06.2018	08.06.2018	NITTTR, CHD	PS	National
149.	EE-7	Industry Supported	IOT Applications using LabVIEW (<i>In collaboration with National Instruments</i>)	18.06.2018	22.06.2018	SKCET, Coimbatore	LM	National
150.	EE-8	Advanced Level	Energy Management & Climate Protection and Resource Conservation	16.07.2018	20.07.2018	NITTTR, CHD	PS	National
151.	EE-9	Research Oriented	Simulation of Power Systems	16.07.2018	20.07.2018	SJGP, Bangalore	RT	National
152.	EE-10	Advanced Level	Biomedical Signal Processing	16.07.2018	20.07.2018	NITTTR, CHD	LM	National
153.	EE-11	Skill Oriented	Hands on Practices on Power Electronics Circuits	23.07.2018	27.07.2018	NITTTR, CHD	SSL	Northern
154.	EE-12	Skill Oriented	Hands on Practices using LabVIEW and NI ELVIS	29.07.2018	03.08.2018	NITTTR, CHD	LM	Northern
155.	EE-13	Industry Supported	Projects on Electrical and Electronics Engineering (<i>In collaboration with Advanced Technology</i>)	06.08.2018	10.08.2018	NITTTR, CHD	SSL	National
156.	EE-14	Industry Supported	Power Quality issues and Monitoring (<i>In collaboration with Yokogawa</i>)	24.09.2018	28.09.2018	NITTTR, CHD	RT/SSL	National
157.	EE-15	Advanced Level	Bio-inspired Optimization Techniques	08.10.2018	12.10.2018	NITTTR, CHD	LM	Northern
158.	EE-16	Research Oriented	Tools for Scientific Research in Engineering and Science	12.11.2018	16.11.2018	NITTTR, CHD	SSL	National
159.	EE-17	Industry Supported	Basics of MATLAB/ SIMULINK (in collaboration with M/S Mathworks)	26.11.2018	30.11.2018	NITTTR, CHD	LM/PS	Northern
160.	EE-18	Skill Oriented	PLC and Microcontrollers	03.12.2018	07.12.2018	NITTTR, CHD	RT	Northern
161.	EE-19	Advanced Level	Smart Grid and Distributed Generation Technologies	07.01.2019	11.01.2019	NITTTR, CHD	LM	National
162.	EE-20	Advanced Level	Artificial Intelligence and Optimization	21.01.2019	25.01.2019	NITTTR, CHD	SSL	National
163.	EE-21	Advanced Level	Real Time Simulation of HVDC and FACTS Devices	28.01.2019	01.02.2019	NITTTR, CHD	RT	National
164.	EE-22	Advanced Level	MATLAB/SIMULINK and its Hardware Interface	04.02.2019	08.02.2019	NITTTR, CHD	SSL	National
165.	EE-23	Advanced Level	Science and Technology for Sustainable Development	04.02.2019	08.02.2019	NITTTR, CHD	PS	National
166.	EE-24	Research Oriented	Microcontroller and Its Programming	11.02.2019	15.02.2019	Govt. Poly. Kullu (HP)	RT	Northern

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
167.	EE-25	Skill Oriented	Laboratory Practices of Electrical Machines and Instrumentation	25.02.2019	01.03.2019	NITTTR, CHD	PS/LM	Northern
168.	EE-26	Industry Supported	Hardware in Loop for power system and power electronics Applications (in collaboration with Typhoon HIL, Switzerland)	11.03.2019	15.03.2019	NITTTR, CHD	SSL/RT	National
169.	EE-27	Skill Oriented	Microcontrollers and Embedded Systems	25.03.2019	29.03.2019	NITTTR, CHD	RT	National
170.	EE-28	Advanced Level	Machine Health Monitoring and Evaluation using IOT	To be decided		YMCA Faridabad/ Hub Based	LM	National
		ICT Mode						
171.	ICT-31	Research Oriented	Emerging Research Areas in Engineering & Technology	04.06.2018	08.06.2018	NITTTR, CHD	PS	National
172.	ICT-32	Advanced Level	Biomedical Signal Processing	16.07.2018	20.07.2018	NITTTR, CHD	LM	National
173.	ICT-33	Research Oriented	Tools for Scientific Research in Engineering and Science	12.11.2018	16.11.2018	NITTTR, CHD	SSL	National
174.	ICT-34	Advanced Level	Smart Grid and Distributed Generation Technologies	07.01.2019	11.01.2019	NITTTR, CHD	LM	National
175.	ICT-35	Advanced Level	Artificial Intelligence and Optimization	21.01.2019	25.01.2019	NITTTR, CHD	SSL	National
176.	ICT-36	Advanced Level	Real Time Simulation of HVDC and FACTS Devices	28.01.2019	01.02.2019	NITTTR, CHD	RT	National
177.	ICT-37	Advanced Level	Science and Technology for Sustainable Development	04.02.2019	08.02.2019	NITTTR, CHD	PS	National
178.	ICT-38	Skill Oriented	Microcontrollers and Embedded Systems	25.03.2019	29.03.2019	NITTTR, CHD	RT	National
		Electronics & Communication Engineering Department						
		Contact Mode:						
179.	ECE-1	Advance level	3G to 5G	16.04.2018	20.04.2018	Outstation	GS	Northern
180.	ECE-2	Skill Oriented	FPGA Design Implementation	23.04.2018	27.04.2018	NITTTR, CHD.	KS	Northern
181.	ECE-3	Skill Oriented	Antenna Design and Simulation	21.05.2018	25.05.2018	NITTTR, CHD.	GS	Northern
182.	ECE-4	Skill Oriented	PCB using CAD	28.05.2018	01.06.2018	NITTTR, CHD.	RM	Northern
183.	ECE-5	Advanced Level	Microcontroller and its Applications	28.05.2018	01.06.2018	Outstation	KS	Northern
184.	ECE-6	Skill Oriented	CAM for PCB	23.07.2018	27.07.2018	NITTTR, CHD.	RM	National

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
185.	ECE-7	Research Oriented	Self-Configured Wireless Sensor Network	30.07.2018	03.08.2018	NITTTR, CHD.	KS	National
186.	ECE-8	Advanced Level	Fourth Generation and Beyond (Hub)	30.07.2018	03.08.2018	HUB	GS	National
187.	ECE-9	Skill Oriented	Computer Aided Electronic Circuit Design Simulation	06.08.2018	10.08.2018	NITTTR, CHD.	RM	Northern
188.	ECE-10	Advanced Level	DSP using MATLAB	27.08.2018	31.08.2018	Outstation	RM	National
189.	ECE-11	Research Oriented	Embedded System Design	10.09.2018	14.09.2018	NITTTR, CHD.	KS	Northern
190.	ECE-12	Research Oriented	4G & 5G	17.09.2018	21.09.2018	NITTTR, CHD.	GS	Northern
191.	ECE-13	Research Oriented	VLSI Design	24.09.2018	28.09.2018	NITTTR, CHD.	RM	Northern
192.	ECE-14	Skill Oriented	FPGA & its Applications	24.09.2018	28.09.2018	NITTTR, CHD.	KS	Northern
193.	ECE-15	Advanced Level	MATLAB and its Application	08.10.2018	12.10.2018	HUB	RM	National
194.	ECE-16	Skill Oriented	Digital Communication using MATLAB	08.10.2018	12.10.2018	NITTTR, CHD	GS	Northern
195.	ECE-17	Research Oriented	Next Generation Wireless Technologies	26.11.2018	30.11.2018	NITTTR, CHD.	GS	Northern
196.	ECE-18	Advanced Level	Embedded World	26.11.2018	30.11.2018	(HUB)	KS	National
197.	ECE-19	Advance Level	Latest Wireless Technologies	07.01.2019	11.01.2019	Outstation	GS	National
198.	ECE-20	Advance Level	Microcontroller and its Applications	07.01.2019	11.01.2019	Outstation.	KS	Northern
199.	ECE-21	Skill Oriented	Lab Practices in EDA Tools	21.01.2019	25.01.2019	NITTTR, CHD	RM	Northern
200.	ECE-22	Research Oriented	CMOS Analog Design	04.02-2019	08.02-2019	NITTTR, CHD	RM	National
201.	ECE-23	Skill Oriented	Micro wave Communication System	25.03-2019	29.03-2019	NITTTR, CHD	GS	Northern
202.	ECE-24	Skill Oriented	System Designing and its Applications	25.03-2019	29.03-2019	NITTTR, CHD	KS	Northern
		ICT Mode						
203.	ICT-39	Research Oriented	Self-Configured Wireless Sensor Network	30.07.2018	03.08.2018	NITTTR, CHD.	KS	National
204.	ICT-40	Research Oriented	Embedded System Design	10.09.2018	14.09.2018	NITTTR, CHD.	KS	National
205.	ICT-41	Research Oriented	4G & 5G	17.09.2018	21.09.2018	NITTTR, CHD.	GS	National
206.	ICT-42	Research Oriented	VLSI Design	24.09.2018	28.09.2018	NITTTR, CHD.	RM	National
207.	ICT-43	Research Oriented	Next Generation Wireless Technologies	26.11.2018	30.11.2018	NITTTR, CHD.	GS	National

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
208.	ICT-44	Advanced Level	Digital System Design	28.01.2019	01.02.2019	NITTTR, CHD.	KS	National
209.	ICT-45	Research Oriented	CMOS Analog Design	04.02.2019	08.02.2019	NITTTR, CHD.	RM	National
210.	ICT-46	Advanced Level	Wireless Propagation	25.02.2019	01.03.2019	NITTTR, CHD.	GS	National
Entrepreneurship Development & Industrial Coordination Department								
Contact Mode:								
211.	ED-1	Advance Level	Entrepreneurial opportunity identification and Project Formulation	07.05.2018	11.05.2018	SKCET, Combatore	JSS	National
212.	ED-2	General	Intellectual Property Rights and Patenting	23.04.2018	27.04.2018	Hub	ADS	National
213.	ED-3	General	Annual Review-cum Operational preparation and Training of project coordinators in PFMS	02.05.2018	04.05.2018	NITTTR, CHD.	JSS	Northern
214.	ED-4	Advance Level	Blue Ocean Strategy for Entrepreneurship Promotion	07.05.2018	11.05.2018	Hub	SKD	National
215.	ED-5	Advance Level	Intervention for Effective Industry Academia Integration	09.07.2018	13.07.2018	NITTTR, CHD.	ADS	Northern
216.	ED-6	General	DST/EDI sponsored - Entrepreneurship Awareness Camp (EAC) for the students of Govt. Polytechnic, Morni (Haryana)	17.09.2018	19.09.2018	GPG, Morni-Hry	JSS	Northern
217.	ED-7	General	DST/EDI sponsored - Entrepreneurship Awareness Camp (EAC) for the students of Govt. Polytechnic, KhooniMajra (Punjab)	26.09.2018	28.09.2018	GPC, Khunimajra Punjab	ADS	Northern
218.	ED-8	General	Empowering the persons with Benchmark Disabilities	29.10.2018	02.11.2018	NITTTR, CHD.	JSS	Northern
219.	ED-9	General	Entrepreneurship Awareness Camp	14.11.2018	16.11.2018	GP, Kandaghat	SKD	Northern
220.	ED-10	Advance Level	Entrepreneurial Personality Development through Achievement Motivation Training	26.11.2018	30.11.2018	IRDT, Kanpur	JSS	Northern
221.	ED-11	General	Students Grooming for Entrepreneurship	03.12.2018	07.12.2018	TTC, Jodhpur	ADS	Northern
222.	ED-12	General	Achievement Motivation Training	17.12.2018	21.12.2018	GIGT, Amritsar	SKD	Northern
223.	ED-13	Advance Level	Economic Environment and Policies for Business	21.01.2019	25.01.2019	RCKGPol y.Jaipur-Raj	JSS	Northern
224.	ED-14	General	Entrepreneurship Promotion Though Technical Institutions	04.02.2019	08.02.2019	DN Poly, Meerut	ADS	Northern
225.	ED-15	Advance Level	CPSC- NITTTR Collaborative regional Programme on Skill Development for Employability for Officials of Asia Pacific Region	18.02.2019	22.02.2019	NITTTR, CHD.	SKD	Northern

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
226.	ED-16	Advance Level	Entrepreneurial Project Formulation	25.02.2019	01.03.2019	NITTTR, CHD	ADS	Northern
227.	ED-17	Advance Level	SWOT Analyses	04.03.2019	08.03.2019	GIGT, Amritsar	SKD	Northern
228.	ED-18	General	Entrepreneurship Promotion Though Polytechnics	18.03.2019	22.03.2019	NITTTR, CHD	ADS	Northern
		ICT Mode						
229.	ICT-47	Skill Oriented	Business Incubation in Technical Institutions	21.05.2018	25.05.2018	NITTTR, CHD.	JSS	National
230.	ICT-48	General	Promoting Industry-Institute Integration	11.06.2018	15.06.2018	NITTTR, CHD.	ADS	National
231.	ICT-49	Advance Level	Strategic Management and SWOT Analysis of Technical Institutions	23.07.2018	27.07.2018	NITTTR, CHD.	SKD	National
232.	ICT-50	Advance Level	DST/EDI sponsored FDP in Entrepreneurship	06.08.2018	17.08.2018	NITTTR, CHD.	JSS	National
233.	ICT-51	Knowledge Oriented	Green Entrepreneurship	27.08.2018	31.08.2018	NITTTR, CHD.	ADS	National
234.	ICT-52	Knowledge Oriented	Entrepreneurship and Business Incubation	08.10.2018	12.10.2018	NITTTR, CHD.	SKD	National
		Education and Educational Management Department						
		Contact Mode:						
235.	EEM-1	Pedagogy	Induction Training Programme for Newly Recruited Teachers	23.04.2018	04.05.2018	NITTTR, CHD.	SD	Northern
236.	EEM-2	Pedagogy	Induction Training Programme for Newly Recruited Teachers	25.06.2018	06.07.2018	KIT, Delhi	PKT/SD	Delhi
237.	EEM-3	Research Oriented	Research Methodology	16.07.2018	27.07.2018	NITTTR, CHD.-	PKT	National
238.	EEM-4	Pedagogy	Student Centered Instructional Strategies	23.07.2018	27.07.2018	NITTTR, CHD	SD/AK	National
239.	EEM-5	Pedagogy	Preparing Students for Job Interviews (for faculty)	06.08.2018	10.08.2018	NITTTR, CHD.	AK	Northern
240.	EEM-6	Pedagogy	Enhancing Performance of Staff	27.08.2018	31.08.2018	NITTTR, CHD.	AK	Northern
241.	EEM-7	Management	Managerial Skills	17.09.2018	21.09.2018	NITTTR, CHD.	SD	National
242.	EEM-8	Pedagogy	Induction Training Programme for Newly Recruited Teachers	24.09.2018	05.10.2018	NITTTR, CHD.	PKT	National
243.	EEM-9	Pedagogy	Evaluation of Theory & Practical Work	08.10.2018	12.10.2018	Outstation	SD	Northern
244.	EEM-10	Pedagogy	Student Centered Instructional Strategies and Soft Skills	29.10.2018	02.11.2018	NITTTR, CHD.	AK	National

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
245.	EEM-11	Pedagogy	Induction Training Programme for Newly Recruited Teachers	12.11.2018	23.11.2018	NITTTR, CHD.	AK/SD	Northern
246.	EEM-13	Management	Managing your Ego and Emotions at Work Place	26.11.2018	30.11.2018	NITTTR, CHD.	PKT	National
247.	EEM-14	Research Oriented	Research Methodology	17.12.2018	21.12.2018	YMCA UST, Faridabad	AK/PKT	National
248.	EEM-15	Pedagogy	Career Guidance & Counseling	14.01.2019	18.01.2019	Outstation	AK	Northern
249.	EEM-16	Pedagogy	Advanced Pedagogy	21.01.2019	25.01.2019	NITTTR, CHD.	PKT	Northern
250.	EEM-17	Management	Leadership Training Programme	04.02.2019	08.02.2019	NITTTR, CHD.	SD	National
251.	EEM-18	Pedagogy	Project Planning and Management	11.02.2019	15.02.2019	NITTTR, CHD.	AK	National
252.	EEM-19	Pedagogy	Online Learning and Evaluation	18.02.2019	22.02.2019	NITTTR, CHD.	SD	Northern
253.	EEM-20	Pedagogy	Stress Management	25.02.2019	01.03.2019	NITTTR, CHD.	AK	National
254.	EEM-21	Pedagogy	Classroom Communication	04.03.2019	08.03.2019	Outstation	AK	Northern
255.	EEM-22	Pedagogy	Operation Digital Board	25.03.2019	29.03.2019	NITTTR, CHD.	AK	Northern
256.	EEM-23	Pedagogy	Soft Skills and Class Room Teaching	18.03.2019	22.03.2019	SKCET, Coimbatore	PKT/SD	National
		ICT Mode						
257.	ICT-53	Research Oriented	Research Methodology	07.05.2018	18.05.2018	NITTTR, CHD.	SD	National
258.	ICT-54	Pedagogy	Classroom Communication	28.05.2018	01.06.2018	NITTTR, CHD.	AK	National
259.	ICT-55	Pedagogy	Instructional Delivery (Module-II: IPD)	04.06.2018	08.06.2018	NITTTR, Chandigarh	PKT	National
260.	ICT-56	Pedagogy	Instructional Planning (Module-I: IPD)	18.06.2018	22.06.2018	NITTTR, Chandigarh	PKT	National
261.	ICT-57	Management	Managerial Skills	10.12.2018	14.12.2018	NITTTR, Chandigarh	SD	National
262.	ICT-58	Pedagogy	Student Centered Instructional Strategies	03.12.2018	07.12.2018	NITTTR, Chandigarh	AK	National
263.	ICT-59	Pedagogy	Student Evaluation (Module-III: IPD)	07.01.2019	11.01.2019	NITTTR, Chandigarh	PKT	National
		Education Television Centre						
		Contact Mode:						
264.	ETV-1	Skill oriented	Digital Image Editing and Animation (new title)	07.05.2018	11.05.2018	NITTTR, CHD.	MD/VV	Northern
265.	ETV-2	Skill oriented	Creative visuals using Adobe Photoshop, Flash and after Effect	04.06.2018	08.06.2018	NITTTR, CHD.	MD/VV	Northern

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
266.	ETV-3	Skill oriented	Creative video editing using Adobe Premier (new title)	23.07.2018	27.07.2018	NITTTR, CHD.	AM/SB	Northern
267.	ETV-4	Advanced Level	Deep Learning	06.08.2018	10.08.2018	NITTTR, CHD.	MD	Northern
268.	ETV-5	Advanced Level	Development of MOOCs videos	20.08.2018	25.08.2018	NITTTR, CHD.	MD	Northern
269.	ETV-6	Digital Pedagogy	Graphics and Animation techniques for Instructional material development	10.09.2018	14.09.2018	YMCA Faridabad	MD/VV/BB	National
270.	ETV-7	Digital Pedagogy	Open source tools for enhancing presentation quality (new title)	08.10.2018	12.10.2018	NITTTR, CHD.	BB	Northern
271.	ETV-8	Digital Pedagogy	Use of Digital Technologies in Teaching Learning	03.12.2018	07.12.2018	KIT Delhi	AM/BB	Northern
272.	ETV-9	Skill oriented	Selection of camera shots and editing for video(new title)	07.01.2019	11.01.2019	NITTTR, CHD.	AS/SB	Northern
273.	ETV-10	Digital Pedagogy	Use of digital video camera for digital content generation (new title)	11.02.2019	15.02.2019	NITTTR, CHD.	AS	Northern
274.	ETV-11	Digital Pedagogy	Use of digital technologies in teaching learning (new title)	11.03.2019	15.03.2019	NITTTR, CHD.	AM/B B	Northern
275.	ETV-12	Digital Pedagogy	Video Production Techniques for e content generation	18.03.2019	22.03.2019	NIT Jaipur	SB/AS	National
		ICT Modes						
276.	ICT-60	Advanced Level	Scilab Programming	14.05.2018	18.05.2018	NITTTR, CHD.	MD	National
277.	ICT-61	Research Oriented	Artificial Neural Network and Fuzzy Logic	23.07.2018	27.07.2018	NITTTR, CHD.	MD	National
278.	ICT-62	Research Oriented	Image processing and Signal Processing using Scilab	13.08.2018	17.08.2018	NITTTR, CHD.	MD	National
279.	ICT-63	Skill Oriented	APP Development (in collaboration with Industry)	19.11.2018	23.11.2018	NITTTR, CHD.	MD	National
280.	ICT-64	Advanced Level	Learning Management System (In collaboration with other NITTTRs)	04.03.2019	08.03.2019	NITTTR, CHD.	MD	National
		Library						
		Contact Mode:						
281.	LB-1	Advance Level	Digital library Management	14.05.2018	18.05.2018	NITTTR, CHD	MMS	Northern
282.	LB-2	Skill Oriented	Information Literacy (To be conducted in the Hub)	July 2018	July 2018	Outstation/ NITTTR	MMS	National
283.	LB-3	Research Oriented	Recent Trends in Libraries	01.10.2018	05.10.2018	NITTTR, CHD	MMS	Northern
284.	LB-4	Advance Level	Cloud Computing applications in Libraries	26.11.2018	30.11.2018	NITTTR, CHD	MMS	Northern

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
285.	LB-5	Skill Oriented	Knowledge Organization Tools	14.01.2019	18.01.2019	NITTTR, CHD	MMS	Northern
286.	LB-6	Skill Oriented	Information Literacy and Life Long Learning	11.02.2019	15.02.2019	NITTTR, CHD	MMS	Northern
287.	LB-7	Skill Oriented	Building Digital Library using GSDL	11.03.2019	15.03.2019	NITTTR, CHD	MMS	Northern
			Mechanical Engineering Department					
			Contact Mode:					
288.	ME-1	Advance/ Industry	Workshop Safety Practices	23.04.18	27.04.18	NITTTR, CHD	SJ	Northern
289.	ME-2	Skill	Materials Testing and NDT	30.04.18	04.05.18	NITTTR, CHD	PSR/ SJ	Northern
290.	ME-3	Skill	Metrology Laboratory Practices	14.05.18	18.05.18	NITTTR, CHD	SJ	Northern
291.	ME-4	Advanced	PLC Programming for Mechanical Applications	28.05.18	01.06.18	NITTTR, CHD	SSD	Northern
292.	ME-5	Advanced	Automation and Robotics	25.06.18	29.06.18	NITTTR, CHD	SSD	National
293.	ME-6	Skill	Workshop Safety Practices	July, 2018	July, 2018	Pune	SJ	National
294.	ME-7	Skill	Supervisory Skill Development for Workshop Instructors	09.07.18	13.07.19	NITTTR, CHD	SSB	Northern
295.	ME-8	Advanced	Computer Aided Manufacturing	16.07.18	20.07.18	NITTTR, CHD	PSR	Northern
296.	ME-9	Advance/ Industry	Welding Laboratory Practices	06.08.18	10.08.18	CCET, CHD.	PSR	Northern
297.	ME-10	Advanced	Ergonomics & Product Design	10.09.18	14.09.18	NITTTR, CHD	SSB	Northern
298.	ME-11	Advanced	CAD/CAM	24.09.18	28.09.18	Andhra Pradesh	PSR	Andhra Pradesh
299.	ME-12	Research	Finite Element Analysis using ANSYS	08.10.18	12.10.18	YMCA Faridabad	BSP	Haryana & Delhi
300.	ME-13	Advance Skill	Production Management	08.10.18	12.10.18	NITTTR, CHD	SSB	Northern
301.	ME-14	Advanced	CNC Machines: Operation & Programming	29.10.18	02.11.18	NITTTR, CHD	BSP	Northern
302.	ME-15	Advance/ Industry	Reverse Engineering	12.11.18	16.11.18	NITTTR, CHD	BSP/ SSD	National
303.	ME-16	Advanced	Automation and Robotics	26.11.18	30.11.18	CVR CETB hubneswar	SSD	Orissa
304.	ME-17	Skill	AutoCAD	26.11.18	30.11.18	NITTTR, CHD	SJ	Northern
305.	ME-18	Advance/ Industry	Rapid Prototyping Technology	10.12.18	14.12.18	NITTTR	SSD/B SP	Northern
306.	ME-19	Research	Optimization Techniques	17.12.18	21.12.18	NITTTR, CHD	BSP/ SSD	National
307.	ME-20	Skill	Repair and Maintenance of Machine Tools	22.01.19	26.01.19	NITTTR, CHD	PSR/SJ	Northern

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
308.	ME-21	Advanced	CAD using CREO	05.03.19	09.03.19	NIT Jaipur	PSR	Rajasthan
309.	ME-22	Advanced	CAD using CREO	19.03.19	22.03.19	NITTTR, CHD	PSR	Northern
		ICT Mode						
310.	ICT-65	Research	Modeling & Simulation using MATLAB	21.05.18	25.05.18	NITTTR, CHD	SSD	National
311.	ICT-66	Advanced	Outcome Based Education in Mechanical Engineering	02.07.18	06.07.18	NITTTR, CHD	BSP/SSB	National
312.	ICT-67	Research	Optimization Using MATLAB	27.08.18	31.08.18	NITTTR, CHD	SSD/BSP	National
313.	ICT-68	Advanced	Human Engineering in Design	10.09.18	14.09.18	NITTTR, CHD	SSB	National
314.	ICT-69	Advance/ Industry	Gear Design using KissSoft	17.09.18	21.09.18	NITTTR, CHD	BSP	National
315.	ICT-70	Advanced	CAD using Fusion	01.10.18	05.10.19	NITTTR, CHD	SJ	National
316.	ICT-71	Advance/ Industry	IoT in Manufacturing	15.10.18	17.10.18	NITTTR, CHD	BSP/SSD	National
317.	ICT-72	Advanced	Manufacturing Resource Management	12.11.18	16.11.18	NITTTR, CHD	SSB	National
318.	ICT-73	Advanced	Advances in Manufacturing	14.01.19	18.01.19	NITTTR, CHD	SJ/PSR	National
319.	ICT-74	Advance/ Industry	Industry 4.0 Standard	23.01.19	25.01.19	NITTTR, CHD	BSP/SSD	National
320.	ICT-75	Advanced	Green Manufacturing	11.02.19	15.02.19	NITTTR, CHD	SJ	National
321.	ICT-76	Advance/ Industry	Recent Trends in Automobile Technology	25.02.19	01.03.19	NITTTR, CHD	SSB/SSD	National
322.	ICT-77	Advanced	CAD Using SOLIDWORKS	11.03.19	15.03.19	NITTTR, CHD	SJ	National
323.	ICT-78	Advanced	Computer Aided Design & Manufacturing	18.03.19	22.03.19	NITTTR, CHD	PSR	National
		Media Centre						
		Contact Mode:						
324.	MC-1	General	Smart Classroom: Concept, Design ,Operation andMaintenance	09.07.2018	13.07.2018	NITTTR, CHD	RKW	Northern
325.	MC-2	Advanced	NBA Accreditation through Outcome Based Education	23.07.2018	27.07.2018	NITTTR, CHD	RKW	National
326.	MC-3	Management	Pharmaceutical Management	06.08.2018	10.08.2018	NITTTR/ NIPER Mohali	RKW	National
327.	MC-4	General	Instructional Material Development using Latest Media	27.08.2018	31.08.2018	NITTTR, CHD	RKW	Northern
328.	MC-5	Research	Pharmacology, Toxicology and Clinical Research	08.10.2018	12.10.2018	NITTTR/ NIPER Mohali	RKW	Northern

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
329.	MC-6	Advanced	e-Governance in Technical Education	29.10.2018	02.11.2018	NITTTR, CHD	RKW	National
330.	MC-7	General	Smart Classroom: Concept, Design, Operation & Maintenance	17.12.2018	21.12.2018	NITTTR, CHD	RKW	Northern
ICT Mode								
331.	ICT-79	Management	Leadership, Management Strategy and Professional Ethics	16.04.2018 Postponed	20.04.2018	NITTTR, CHD	RKW	National
332.	ICT-80	Management	Strategic Management and SWOT Analysis for Institutional Excellence	07.05.2018	11.05.2018	NITTTR, CHD	RKW	National
333.	ICT-81	Advanced	Sustainable Creativity & Innovation Management	24.09.2018	28.09.2018	NITTTR, CHD	RKW	National
334.	ICT-82	Pedagogy	Faculty Development: Planning & Management for Institutional Excellence	26.11.2018	30.11.2018	NITTTR, CHD	RKW	National
335.	ICT-83	General	Technical Teachers' Self Esteem, Motivation and Professionalism Development	14.01.2019	18.01.2019	NITTTR, CHD	RKW	National
336.	ICT-84	Advanced	NBA Accreditation for Quality Assurance	04.02.2019	08.02.2019	NITTTR, CHD	RKW	National
337.	ICT-85	General	Managing your self	18.03.2019	22.03.2019	NITTTR, CHD	RKW	National
Rural Development Department								
Contact Mode:								
338.	RD-1	Advance	Technological Innovations for Rural Development	30.04.2018	04.05.2018	IIT Mumbai/ IIT BHU/ NITTTR	UNR	National
339.	RD-2	Skill Oriented	Earthquake Resistant Low Cost Housing	21.05.2018	26.05.2018	CRVCE Bhubneshwar	AG	National
340.	RD-3	General	Role of Technical Institutions in Saansad Adarsh Gram Yojana	25.06.2018	29.06.2018	NITTTR, CHD	UNR	National
341.	RD-4	General	Mentoring Rural Youth for Start-Up and Entrepreneurship	18.07.2018	20.07.2018	GNDP Ludhiana	AG	National
342.	RD-5	Research Oriented	Climate Change and Disaster Management	23.07.2018	27.07.2018	NITTTR, CHD	UNR	National
343.	RD-6	General	Technologies for Sustainable Rural Development	06.08.2018	10.08.2018	NITTTR, CHD	UNR	National
344.	RD-7	General	Role of Technical Institutions in Unnat Bharat Abhiyan	24.09.2018	28.09.2018	RVIT, Bijoor	UNR	National
345.	RD-8	Advance	Affordable Housing for Earthquake Prone Areas	08.10.2018	12.10.2018	IIT Roorkee/ IIT Ropar/ NITTTR	AG	National
346.	RD-9	Research Oriented	Technological Innovation and Value Addition for Rural Dev.	29.10.2018	02.11.2018	IIT Roorkee / NITTTR	AG	National

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
347.	RD-10	Industry Attached	Corporate Social Responsibility for Sustainable Rural Dev.	26.11.2018	30.11.2018	GPC, Bharatpur	UNR	National
348.	RD-11	Industry Attached	Innovation in Building Construction: In Collaboration with Industry	03.12.2018	07.12.2018	Outstation/ NITTTR	AG	National
349.	RD-12	General	Start-Up on Organic Farming	12.12.2018	14.12.2018	Lonawala, Pune/NITTTR	UNR	National
350.	RD-13	Advance	Green and Sustainable Building	14.01.2019	18.01.2019	Jaipur/ NITTTR	AG	National
351.	RD-14	Skill Oriented	NSQF Aligned Courses for CDTP Beneficiaries	04.02.2019	08.02.2019	NITTTR, CHD	AG	National
		ICT Mode						
352.	ICT-86	Skill	Skill Development for Employment Generation in India	27.08.2018	31.08.2018	NITTTR, CHD	AG	National
353.	ICT-87	General	Climate Change and Disaster Management	12.11.2018	16.11.2018	NITTTR, CHD	UNR	National

Additional Operational Plan Nos. issued:

Sr. No.	O.Plan No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
354.	ME-23	General	NBA Accreditations of Engineering Programmes	14.5.2018	18.05.2018	NITTTR, CHD	BSP Mech.	Northern
355.	EEM-24	General	Student Evaluation at Chandigarh College of Architecture	30.07.2018	01.08.2010	NITTTR, CHD.	PKT/ EMGT	Northern
356.								
357.								
358.								
359.								
360.								
361.								
362.								
363.								
364.								
365.								

STUDENT TRAINING PROGRAMMES THROUGH ICT-CUM-CONTACT MODE

	O.Plan No.	Target Group	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
1.	ST-1	All discipline	Training of Students from Engg. Colleges/ Polytechnics	As per Requirement		NITTTR, CHD	BCC	National
2.	ST-2	CSE	Linux and Shell Programming	30.04.2018	01.05.2018	NITTTR, CHD	AD/PB CSE	National
3.	ST-3	All discipline	Matlab and Mathematical Software	01.06.2018	30.06.2018	NITTTR, CHD	KCL App.Sc	Northern
4.	ST-4	All discipline	Communication Skills	09.07.2018	10.07.2018	NITTTR, CHD	PKS CDC	Northern
5.	ST-5	All discipline	Preparing Students for Job Interviews (for Students)	03.08.2018	03.08.2018	NITTTR, CHD	PKT EMGT	National
6.	ST-6	Mech/Prod /Auto	Automation & Robotics (Through ICT)	13.02.2019	13.02.2019	NITTTR, CHD	SSB/SSD MECH.	Northern
7.	ST-7	All discipline	Preparing Students for Job Interviews (for Students)	05.09.2018	05.09.2018	NITTTR, CHD	AK EMGT	National
8.	ST-8	All discipline	Cleaner Production Technology	10.09.2018	12.09.2018	NITTTR, CHD	SKS CCT&SD	All States
9.	ST-9	All discipline	DST/NSTEDB Sponsored Entrepreneurship Awareness Camp.	26.09 2018	28.09 2018	GP, MorniHaryana	JSS EDIC	HR
10.	ST-10	All discipline	Communication Skills	25.10.2018	26.10.2018	NITTTR, CHD	PKS CDC	All States
11.	ST-11	All discipline	Preparing Students for Job Interviews (for Students)	26.10.2018	26.10.2018	NITTTR, CHD	AK EMGT	National
12.	ST-12	CSE	Digital Marketing	29.10.2018	30.10.2018	NITTTR, CHD	AD/AS CSE	National
13.	ST-13	All discipline	Preparing Students for Job Interviews (for Students)	05.11.2018	05.11.2018	NITTTR, CHD	SD EMGT	National
14.	ST-14	All discipline	DST/NSTEDB Sponsored Entrepreneurship Awareness Camp	28.11 2018	30.11 2018	GP, KhuniMajra-Pb	ADS EDIC	PB
15.	ST-15	Civil/Arch. /Others	Sustainable Environmental Management Practices	21.01.2019	23.01.2019	NITTTR, CHD	SKS CCTSD	All States
16.	ST-16	Civil/Arch. /Others	Smart City	13.02.2019	15.02.2019	NITTTR, CHD	SKS CCTSD	All States
17.	ST-17	Mech/Prod /Auto	Automation & Robotics (Through ICT)	13.02.2019	13.02.2019	NITTTR, CHD	SSB/SSD MECH.	Northern
18.	ST-18	All discipline	Entrepreneurship Awareness Camp	Feb., 2019	Feb., 2019	Poly. in HP	SKD EDIC	HP
19.	ST-19	Electrical	Electrical Engineering Student Training	As per Requirement		NITTTR, CHD	LM	Northern

1.3 CONFERENCES / SEMINARS:								
Sr. No.	O.Plan No.	Programme Title	Start Date	End Date	Venue	Coordinator	Deptt.	Beneficiary State
1.	NC-1	Convention On Higher Education ÷Industry-Academic Partnership.	15.06.2018	15.06.2018	NITTTR CHD	ADS/JSS	EDIC/FICCI	National
2.	NC-2	National Seminar on Blockchain	14.12.2018	14.12.2018	NITTTR CHD	MK/ CRK/ PB	CSE	National
3.	IC-1	CPSC- NITTTR Collaborative <i>Regional Programme</i> on Skill Development for Employability for Officials of Asia Pacific Region.	18.02.2019	22.02.2019	NITTTR CHD	SKD/ADS	EDIC	International
4.	IC-2	International Seminar on Skill Development for Employability in collaboration with CPSC Manila	20.02.2019	20.02.2019	NITTTR CHD	SKD	EDIC	International
5.	IC-3	International Conference on Simulation of Engineering Systems	21.02.2019	22.02.2019	NITTTR CHD	SSD/LM	Mech./ Elect.	International
6.	NC-3	National Conference on Clean Technology & Sustainable Development-2019	26.02.2019	27.02.2019	NITTTR CHD	SKS/RKW	CCT& SD	National
7.	IC-4	2 nd International Conference on Electronics Design Innovation and Technologies (EDIT-2019)	07.03.2019	08.03.2019	NITTTR CHD	RM	ECE	International
1.4 WORKSHOPS:								
1.	W-1	Structural Analysis and Design using Space Gass Software	12.04.2018	13.04.2018	NITTTR CHD	SKS/HG	Civil Engg.	Northern
2.	W-2	NBA Accreditation for Haryana Polytechnics	16.04.2018	17.04.2018	NITTTR CHD	BSP	Mech. Engg	Haryana
3.	W-3	Stakeholders Workshop for Employers of PWDs	27.04.2019	27.04.2018	NITTTR CHD	JSS	PWD	Northern
4.	W-4	Annual Review ÷ cum Operational preparation and Training of project coordinators in PFMS	02.05.2018	04.05.2018	NITTTR CHD	JSS	PWD	All States
5.	W-5	Video Film Production	03.05.2018	04.05.2018	NITTTR CHD	AS/ JLV	ETV	Northern
6.	W-6	NBA Accreditation for Haryana Polytechnics	08.05.2018	09.05.2018	NITTTR CHD	BSP	Mech. Engg	Haryana
7.	W-7	Accreditation of Technical Institutions	21.05.2018	22.05.2018	NITTTR CHD	BSP	Mech.	Haryana
8.	W-8	Graphics and Animation	31.05.2018	01.06.2018	NITTTR CHD	VV/BB	ETV	Northern

Sr. No.	O.Plan No.	Programme Title	Start Date	End Date	Venue	Coordinator	Deptt.	Beneficiary State
9.	W-9	Video Editing	20.08.2018	21.08.2018	NITTTR CHD	Ashish/Savita	ETV	Northern
10.	W-10	National Workshop on Cluster-based Computing	20.08.2018	20.08.2018	NITTTR CHD	AD/PB	CSE	National
11.	W-11	Mentoring Business Start-ups (WOMB)	06.09.2018	06.09.2018	NITTTR CHD	ADS/JSS	EDIC/FICCI	National
12.	W-12	National Workshop on Latest Techniques in Water Proofing Applications	19.09.2018	20.09.2018	NITTTR CHD	SKS	Civil Engg.	National
13.	W-13	National Workshop on Soil Improvement Techniques	16.10.2018	16.10.2018	NITTTR CHD	VKS	Civil Engg.	National
14.	W-14	Modeling & Simulation of Electromechanical Systems	20.11.2018	22.11.2018	NITTTR CHD	SSD/ LM	Mech/ Elect	All States
15.	W-15	Filling of SAR for Haryana Polytechnics	Dates to be decided		NITTTR CHD	BSP	Mech. Engg	Haryana
Review Workshops for Polytechnics and Engineering Colleges:								
16	W-16	Swachh Bharat Abhiyan in the States of Haryana, Himachal Pradesh, Delhi & Chandigarh	Sept. ó Oct. 2018		NITTTR	UNR/ AG	RD	HYA, HP CHD, DLI
17	W-17	Swachh Bharat Abhiyan in the States of Punjab and Jammu & Kashmir	Sept. ó Oct. 2018		NITTTR	UNR/ AG	RD	PB J&K
18	W-18	Swachh Bharat Abhiyan in the States of Uttarakhand	Sept. ó Oct. 2018		NITTTR/ Uttarakhand	UNR/ AG	RD	UK
19	W-19	Swachh Bharat Abhiyan in the States of Uttar Pradesh	Sept. ó Oct. 2018		NITTTR/ UP State	UNR/ AG	RD	UP
20	W-20	Swachh Bharat Abhiyan in the States of Rajasthan	Sept. ó Oct. 2018		NITTTR/ Rajasthan	UNR/ AG	RD	RAJ
21	W-21	Unnat Bharat Abhiyan in the States of Punjab and Jammu & Kashmir	Feb. - March 2019		NITTTR	UNR/ AG	RD	PB J&K
22	W-22	Unnat Bharat Abhiyan in the States of UP	Feb. - March 2019		NITTTR/ UP	UNR/ AG	RD	UP
23.	W-23	Unnat Bharat Abhiyan in the States of Rajasthan	Feb. - March 2019		NITTTR /Raj	UNR/ AG	RD	RAJ
24.	W-24	Unnat Bharat Abhiyan in the States of Haryana , Himachal Pradesh, Delhi & Chandigarh	Feb. - March 2019		NITTTR	UNR/ AG	RD	HYA, H.P Delhi & CHD
25.	W-25	UnnatBharat Abhiyan in the States of Uttarakhand	Feb. - March 2019		NITTTR/ UK	UNR/ AG	RD	UK

Workshops for Operational Plan 2019-20:								
Sr. No.	O Plan Code	Programme Title	Start Date	End Date	Venue	Coordinator	Dept.	Beneficiary State
26.	W-26	Preparation of O.Plan 2019-20	Sept. 2018	Oct. 2018	Kanpur	AKD	IMCO	UP
27.	W-27	Preparation of O.Plan 2019-20	Sept. 2018	Oct. 2018	Jodhpur/ Jaipur	AKD	IMCO	RAJ
28.	W-28	Preparation of O.Plan 2019-20	Sept. 2018	Oct. 2018	NITTTR, CHD	AKD	IMCO	CHD, DLH, PB, HYA, HP, J&K
29.	W-29	Preparation of O.Plan 2019-20	Jan. 2019	Feb. 2019	Dehradun	AKD	IMCO	UK

Additional Operational Plan Nos. issued:

Sr. No.	O Plan Code	Programme Title	Start Date	End Date	Venue	Coordinator	Dept.	Beneficiary State
30.	W-30	Hands on Workshop on COMSOL Multiphysics for ME Modular Students of Mechanical & Electrical Engineering.	14.06.2018	14.06.2018	NITTTR, CHD.	SSD	Mech.	
31.	W-31	Training Faculty of Polytechnics of Haryana State for Organising Induction Training Programme for fresh students.	01.07.2018	01.07.2018	NITTTR, CHD.	SD	EMGT	
32.	W-32	Workshop on Organic Farming	17.07.2018	17.07.2018	NITTTR, CHD.	UNR	Rural Dev.	
33.	W-33	Developed Villages: Developed Nation - Role of Technical Institutions in SansadAdarsh Gram Yojna in collaboration with AICTE, New Delhi.	26.06.2018	26.06.2018	NITTTR, CHD.	UNR	Rural Dev.	
34.	W-34	Workshop for Unnat Bharat Abhiyan for Village Clusters in collaboration with IIT, Delhi.	01.08.2018	01.08.2018	NITTTR, CHD.	UNR	Rural Dev.	

2.0 CURRICULUM DEVELOPMENT				
2.1 CURRICULUM DESIGN				
Sr. No.	Oplan No.	Programme Title	Coordinator	Dept.
1.	CD-1	Workshop on Identification of ME (CSE) curriculum gaps and revision of COs, POs and PSOs	CRK/ MK	CSE
2.	CD-2	Development of Diploma Courses for Maharaja Ranjit Singh State Technical University (MRSPTU), Bathinda, Punjab	CDC Faculty	CDC
3.	CD-3	Development of NSQF complaint curriculum of 6 diploma level programmes for U.P. State	CDC Faculty	CDC
4.	CD-4	Development of 6 diploma courses for Haryana State	ABG	CDC
5.	CD-5	Review of Diploma Curriculum for HP State	BSP	MechEngg.
6.	CD-6	Revision of Curricula/Study Scheme for ME in Civil Engineering òConstruction Technology and Managementö (Modular & Regular) by Board of Studies - Review	All Faculty	Civil Engg.
7.	CD-7	Revision of Curricula/Study Scheme for ME in Computer Science and Engineering (Modular & Regular) by Board of Studies - Review	All Faculty	CSE
8.	CD-8	Revision of Curricula/Study Scheme for ME in Electrical Engineering òInstrumentation and Controlö (Modular & Regular) by Board of Studies - Review	All Faculty	Elect. Engg.
9.	CD-9	Revision of Curricula/Study Scheme for ME in Mechanical Engineering òManufacturing Technologyö (Modular & Regular) by Board of Studies - Review	SSD	Mech. Engg.
10.	CD-10	One day workshop on Revision of Curriculum for ME ECE Curriculum on 20.07.2018	GS	ECE
3.0 INSTRUCTIONAL MATERIAL DEVELOPMENT				
3.1 Print Material				
<i>Readers, Worksheets</i>				
1.	R-1	Nuclear Power Technologies - 01	BCC	App. Sc.
2.	R-2	Sustainable Creativity & Innovation Management	RKW	MC
3.	R-3	Reader on Sustainable Structural Design Practices	HG	Civil Engg.
4.	R-4	Readers-Revision and Reprinting i. Improvement of foundation Soils ii. Pre-Fabricated Construction iii. Bearing Capacity of Shallow Foundations iv. Composite Materials v. Highway Capacity	AKD	Civil Engg.
5.	R-5	Reader in Construction Management	VKS	Civil Engg.

Sr. No.	Oplan No.	Programme Title	Coordinator	Dept.
6.	R-6	e-learning web based module on Design of RCC Structures - Content updation	SKS/HG	Civil Engg
7.	R-7	Electrochemical Machining	PSR	MechEngg.
8.	R-8	Electrochemical Honing	PSR	MechEngg.
9.	R-9	Autodesk Fusion 360	SJ	MechEngg.
10.	R-10	Worksheets for Experiments in Applied Physics ó 04 nos.	BCC	App. Sc.
Modules				
1.	M-1	NBA Accreditation through outcome based Education Strategic Management through SWOT Analysis	RKW	MC
2.	M-2	Model on Project formulation ó One	JSS	EDIC
Laboratory Manuals				
1.	LM-1	Pavement Evaluation	AKD	Civil Engg.
2.	LM-2	Cloud Computing	MK	CSE
3.	LM-3	Python	SS	CSE
4.	LM-4	Data Warehousing and Mining	RK	CSE
5.	LM-5	Indoor Wireless Propagation Design Simulation	GS	ECE
6.	LM-6	Programming of PIC Microcontroller Using Flow Code V-6	KS	ECE
7.	LM-7	Device Design Simulation using Setfos	RM	ECE
8.	LM-8	Advance LabVIEW	LM	Elect. Engg.
9.	LM-9	Advance Control Theory	SSL	Elect. Engg.
10.	LM-10	Opto-Electronic Instrumentation	PS	Elect. Engg.
11.	LM-11	Programmable Logic Controllers and its Applications	RT	Elect. Engg.
12.	LM-12	Material Testing	SSB	MechEngg.
3.2 Massive Open Online Courses (MOOCs)				
1.	MO-1	Video film production	MD	ETV
2.	MO-2	Academic Audit	RKW	MC
3.	MO-3	Instructional Planning & Delivery	PKT/SD	EMGT
4.	MO-4	Research in Technical Education	PKT	EMGT
5.	MO-5	Development of Self Learning Material	SD	EMGT
6.	MO-6	Classroom Communication	AK	EMGT
7.	MO-7	Entrepreneurship Development	SKD	EDIC
8.	MO-8	Intellectual Property Rights	ADS	EDIC
9.	MO-9	Curriculum Implementation and Evaluation	ABG	CDC
10.	MO-10	Additive Manufacturing	BSP/SSD	MechEngg.
11.	MO-11	Graphics and Animation Development	SS/BB	CSE/ETV
12.	MO-12	Artificial Intelligence Techniques	LM/PS/RT/SSL	Elect Engg

Sr. No.	Oplan No.	Programme Title	Coordinator	Dept.
13.	MO-13	VLSI Design Flow	RM	ECE
14.	MO-14	Long Term Evolution	GS	ECE
15.	MO-15	Sequential Circuits Design	KS	ECE
16.	MO-16	Data Encryption & Compression	CRK/AD/MK/RK	CSE
17.	MO-17	10-15 nos. need based PG Level	All Faculty of Civil Engg., Elect Engg., CSE, ECE, Mech. Engg.	

Additional Operational Plan Nos. issued:

Sr. No.	Oplan No.	Programme Title	Coordinator	Dept.
18.	MO-18	Development for online MOOCs faculty refresher course under NRC through SWAYAM.	LM	Elect./ECE

3.3 Non Print Material				
<i>Video Films on MOOCs format</i>				
Sr. No.	Oplan No.	Programme Title	Coordinator	Dept.
1.	VF-1	Operations Research	KCL	App. Sc.
2.	VF-2	Optical Fiber	BCC	App. Sc.
3.	VF-3	Video Clips: Experiments in Applied Physics	BCC	App. Sc.
4.	VF-4	OFDMA Concepts	GS	ECE.
5.	VF-5	Analog Integrated Circuit Design	SCL Expert	ECE
6.	VF-6	Embedded Systems	KS	ECE
7.	VF-7	Instructional Planning & Delivery	PKT/SD	EMGT
8.	VF-8	Research in Technical Education	PKT	EMGT
9.	VF-9	Development of Self Learning Material	SD	EMGT
10.	VF-10	Classroom Communication	AK	EMGT
11.	VF-11	Abrasion Test of Concrete	HS	Civil
12.	VF-12	Marshal Stability Value	AKD	Civil
13.	VF-13	Pavement Evaluation by- Benkelman Beam Test	AKD	Civil
14.	VF-14	Mastic Asphalt Construction	AKD	Civil
15.	VF-15	Resource Efficient Bricks	SKS/HG	Civil
16.	VF-16	Permeability of Soil	VKS	Civil

Sr. No.	Oplan No.	Programme Title	Coordinator	Dept.
17	VF-17	Relative Density of Soil	VKS	Civil
18	VF-18	Lecture based video films during ICT Programmes	All Faculty	EDIC
19	VF-19	Project Oriented Professional Training	SKG	CDC
20	VF-20	Developing Practical Skills	SKG	CDC
21	VF-21	Generic Skill Development	SKG	CDC
22	VF-22	Conflict Management	SKG	CDC
23	VF-23	Time Management	SKG	CDC
24	VF-24	Quality Assurance in Technical Education	SKG	CDC
25	VF-25	Team Work	SKG	CDC
26	VF-26	Self-Development	SKG	CDC
27	VF-27	Stress Management (Part-I)	SKG	CDC
28	VF-28	Stress Management (Part-II)	SKG	CDC
29	VF-29	Additive Manufacturing	BSP/SSD	MechEngg.
30	VF-30	CAD/CAM	PSR	MechEngg.
31	VF-31	Bee Keeping	UNR	RD
32	VF-32	Use and Application of Wastes in Concrete Construction	AG	RD
33	VF-33	Use of Interlocked Block Masonry in Rural Construction	AG	RD

4.0 RESEARCH AND DEVELOPMENT

4.1 Ph.D Work

Sr. No.	Oplan No.	Programme Title	Guide	Department
1.	RS-1	Investigation for Soil Sub-grade strength Improvement using brick kiln dust pond ash, RBI grade 81 as stabilizers and polyester fibre as reinforcement by Gaurav Gupta	HS/PG*	CivilEngg.
2.	RS-2	Macro Model Prediction of Road Accidents for few Northern States of India by Navdeep Mor	HS/TG*	CivilEngg.
3.	RS-3	Prediction of Behaviour of High Performance Slurry Infiltrated Fibrous Concrete in Anchorage Zone of Post Tensioned Pre-stressed Girders by Himmi Gupta	SKS/HKS*	CivilEngg.
4.	RS-4	Flexural Behaviour of Alccofine based High Performance Self Compacting Fibrous Concrete by Jagjit Singh	SKS/HKS*	CivilEngg.
5.	RS-5	Environmental Engineering by Ashmita Rupal	SKS	CivilEngg.
6.	RS-6	Dev. of Design Criteria for Net Zero Energy Buildings in Composite Climate Zone by Balkar Singh	SKS/PS*	CivilEngg.
7.	RS-7	Reactive Power Management for Damping Inter-Area Oscillations in Deregulated Power System by Loveleen Kaur (Guides: Dr.S.Chatterji/Dr.Amod Kumar*)	Elect. Engg.	Elect. Engg.
8.	RS-8	Performance Analysis of a Surface EMG Based Control Scheme of an Exoskeleton Robot by Ram Murat Singh (Guides: Dr.S.Chatterji / Dr.Amod Kumar)	Elect. Engg.	Elect. Engg.

Sr. No.	Oplan No.	Programme Title	Coordinator	Dept.
9.	RS-9	Online Incipient Fault Diagnosis of Induction Motors using Motor Electrical Signature Analysis by Amandeep Sharma	LM/SC	Elect. Engg.
10	RS-10	Hybrid Control of a Robotic Arm using EEG and EMG Signals by Yogendra Narayan	LM/SC*	Elect. Engg.
11	RS-11	Development of Artificial Intelligence Based Real-Time Minimum Power Point Tracking Controller for a Hybrid Renewable Energy System by Mohammad Junaid Khan	LM	Elect. Engg.
12	RS-12	Performance Evaluation of Hybrid Power Flow Controller in Comparison to Unified Power Flow Controller by Anjali AtulBhandakkar	LM	Elect. Engg.
13	RS-13	Design and Development of Cascaded Multilevel Inverter Topology with Reduced Number of Switches for Hybrid Electric Vehicle Connected to Smart Mini-Grid by Kuldeep Singh	LM	Elect. Engg.
14	RS-14	Design and Development of Multimodal Interface and Shared Control Architecture for Assisted Mobility by PreetiKumari(External Guide: Dr.Nilish Kumar)	LM	Elect. Engg.
15	RS-15	Efficient Machine Learning Algorithm for Cancer Detection Using Biomedical Images ó Shally Sharma	RM	ECE
16	RS-16	Modelling and Performance Analysis of Perovskite Solar Cells for Enhanced Efficiency ó ChandniKhatana	RM	ECE
17	RS-17	LEDs Area by SrishteeChoudhary	RM	ECE
18	RS-18	Design of routing framework based on compressive data gathering scheme for heterogeneous wireless sensor network - by RachitManchanda	KS	ECE
19	RS-19	Cross layer framework based on clustering and adaptive scheduling for heterogeneous wireless sensor network - by TanviSood	KS	ECE
20	RS-20	Multicriteria and Real-Time Scheduling Methodology for Controlling Flexible Manufacturing System In Manufacturing Industries by A.S. Bahendwar	SSB	Mech. Engg.
21	RS-21	Development and Evaluation of Flexible Machine Controller for Electrical Discharge Machining Process by MunishPawde	SSB	Mech. Engg.
22	RS-22	Development and Performance Analysis of a Position Control System for Tool Manipulator by J.B. Khurpade	SSD/SSB	Mech. Engg.
23	RS-23	Development of Performance Metrics for Reconfigurable Manufacturing Systems by C.S. Ghadge	BSP/SSD	Mech. Engg.
24	RS-24	Experimental Investigation of Enhancing Tool Life in CGI Machining by Karam Chand Rai	BSP/SSD	Mech. Engg.
25	RS-25	Development of Optimized Design System in Press Work by Jasleen Kaur	BSP/SSD	Mech. Engg.
26	RS-26	Condition Monitoring of Gear Behavior in Electromechanical Equipment by Vanraj	BSP/SSD	Mech. Engg.
27	RS-27	Real Time Non-Contact Vibration Measuring System for Structural Health Monitoring by DeepamGoyal	BSP/SSD	Mech. Engg.
28	RS-28	Performance Evaluation of Nanoparticles based Lubricants on static Thermal Behaviour of Non-circular Journal Bearings by Rajeev Kumar	SSD	Mech. Engg.
29	RS-29	Design & Development of a Real Time Condition Monitoring System for Bearing by Sanjay Kumar	SSD	Mech. Engg.
30	RS-30	Optimization of Calibration Schedule of Equipment by Tejpal Singh	SSB/BSP	Mech. Engg.
31	RS-31	Privacy-Preserving Password Authentication Schemes for Hybrid Clouds ó by Monika Gogna	CRK	CSE

Sr. No.	Oplan No.	Programme Title	Guide	Department
32	RS-32	Privacy-Preserving Ranked Multi-Keyword Search Schemes over Encrypted Cloud Data ó by AnuKhurana	CRK	CSE
33	RS-33	Two-Level Security Architecture for Virtual Machine Migration in Cloud Computing ó by Yashveer Yadav	CRK	CSE
34	RS-34	Secure Routing and Transport Protocol for Wireless Sensor Networks ó by Sunil Kumar	CRK	CSE
35	RS-35	Effective Pre-Copy Virtual Machine Migration Technique for Cloud Computing by Aditya Bhardwaj	CRK	CSE
36	RS-36	An Hybrid Approach for Secure Multi-Keyword Ranked Search on Encrypted Cloud Data ó by RohitHanda	CRK	CSE
37.	RS-37	A Framework for Analysis and Detection of Android Malware ó By Shweta Sharma	CRK/RK	CSE
38.	RS-38	Improved Load Balancing Technique for Efficient Resource Utilization in Cloud Computing ó by Pawan Kumar	RK	CSE
39.	RS-39	Data Aggregation and Dissemination Cloud-Based WBANs For Ubiquitous Health Monitoring ó by Roopali	RK	CSE
40.	RS-40	An Efficient and Scalable Framework for Mobile Cloud Computing Environment by Santosh Kumar Yadav	RK	CSE
41.	RS-41	Information Diffusion on Social Network by Shano Solanki	RK	CSE
42.	RS-42	Development of Lightweight Intrusion Detection and Prevention system for the internet of things by Kamaldeep	MD	CSE
43.	RS-43	Development of lightweight cryptographic primitives for secure communication in the internet of things by Manisha Malik	MD	CSE
44.	RS-44	Development of blind deconvolution technique for image restoration of gray scale image by MamtaRamteke	MD	CSE
45.	RS-45	Development of an approach for image forgery detection using machine learning algorithms by Amit Doegar	MD	CSE
46.	RS-46	Multi Objective Workflow Scheduling based on Hybrid Meta-Heuristics approach in cloud environment by Poonam	MD	CSE

***External Guide**

4.2M.E. Thesis:				
47.	RS-47	Civil Engineering	: 35 - 40 nos.	All Faculty CivilEngg.
48	RS-48	Computer Science and Engineering	: 25 ó 30 nos.	All Faculty CSE
49.	RS-49	Electrical Engineering	: 35 - 40 nos.	All Faculty Elect.Engg.
50.	RS-50	Electronics & Communication Engineering	: 20 ó 25 nos.	All Faculty ECE
51.	RS-51	Mechanical Engineering	: 20 - 25 nos.	All Faculty Mech. Engg.

4.3 Research Projects:				
(a) Engineering and Technology area:				
52	RS-52	ABB India Sponsored Research Work (Project / Ph.D. /M.E.) in Mechanical and Electrical Engineering	SSD/LM	Mech/Elect.
53.	RS-53	R&D Project on `Bio-Energy Solutionøwith IIT Delhi	UNR	RD
(b) Pedagogy and Curriculum:				
54.	RS-54	Performance of students in entrance examination and four year degree programmes of accredited and non-accredited institutions in the selected states of Northern India	All Faculty	EMGT
55.	RS-55	Application of ICT based Assistive Technology in Delivery of Education and Training for Persons with Disability in Chandigarh region ó An Exploratory Study	JSS	PWD
56.	RS-56	Feedback of industry regarding Curricula of various Diploma Programmes for UP state	CDC Faculty	CDC
4.4Research Projects:				
58.	RS-58	Research Project Proposal submission to funding agencies (1 per faculty)	Dean (R&D) & all faculty members	All Depts.
4.5Research Publications:				
59.	RS-59	Paper Publication in various International and National Journals, Conferences etc. (100 to 150 nos.)	All faculty members	All Depts.
5. EXTENSION SERVICES AND CONSULTANCY PROJECTS				
<i>Extension Services:</i>				
Sr. No.	O Plan Code	Programme Title	Coordinator	Dept.
1.	EXT-1	Providing assistance to MHRD, AICTE and other government agencies as per their requirement.	All Faculty	All Depts.
2.	EXT-2	Participation in Tech Fest organized by other Academic Institutes	All Faculty	All Engg. Depts.
3.	EXT-3	Certification programme for green building rating system auditors.	SKS	CCT&SD
4.	EXT-4	Finishing School for students (need based)	SSD/CRK/HS	Mech/ CSE /Civil
5.	EXT-5	Job Fair for Persons with Disabilities	JSS	PWD

Sr. No.	O Plan Code	Programme Title	Coordinator	Dept.
6.	EXT-6	Swachh Bharat Abhiyan	UNR/AG	RD
7.	EXT-7	SansadAdarsh Gram Yojna	UNR/AG	RD
8.	EXT-8	Networking with foreign universities, institutions and organisations	SKD ó Dean Academics & International Affairs	
9.	EXT-9	Establishing network with various organisations to promote IRG	BSP ó Dean Extension Services & Consultancy	
10.	EXT-10	Liaison with universities, technical institutions, engineering colleges, research institutions and other government bodies etc.	AKD	IMCO
11.	EXT-11	Professional body activities	HOD of all ME running Depts	
12.	SP-3	Emergency Vehicle Pre-emption	LM/CRK/SSL	Elect/CSE
13.	SP-4	ABB India Sponsored Research Work (Project/Ph.D./M.E.) in Mechanical and Electrical Engineering	SSD/LM	Mech./Elect
14.	SP-5	Unnat Bharat Abhiyan- AICTE Sponsored	SKS/UNR/AD S/AG	RD
15.	SP-9	Capacity Building Training Program for implementing for Punjab ECBC (PEDA Sponsored)	SKS/HG/PS/AG	CCT&SD
17.	SP-14	Start-up Training Program (Enovate Skills)	Mech/Enovation Skills	ECE in 2017-18
18.	SP-16	Creation of Barrier-free Environment and other facilities for Persons with Disabilities under the Scheme.	CRK/MD	CSE

Additional Operational Plan Nos. issued:

Sr. No.	O Plan Code	Programme Title	Coordinator	Dept.
19.	SP-1	Confidential work of AICTE as per guidelines/budget approved by AICTE.	Dr.S.S.Pattnaik Director	

Consultancy Projects:				
Sr. No.	O Plan Code	Programme Title	Coordinator	Dept.
1.	CP-1	Material Testing, Design and Technical Services to industry: i. Concrete Mix Design ii. Testing of Engineering Materials like : Steel, Concrete, Paver Blocks, Bitumen, Soil ,Tiles ,Cement, Aggregate ,Water etc. iii. Condition Assessment of Structures using NDT and Material Testing 3 rd Party Audit, Environmental Testing iv. Geotechnical Investigations and bearing capacity determination v. Design of Bituminous Mixes, Design of new Roads/Overlays & Quality Control	HS SKS/HS/ AKD/VKS SKS VKS AKD	Civil Engg.
2.	CP-2	Testing of Various Electrical Works from Various Organisations	LM & Team	Elect. Engg.
3.	CP-3	Testing of Antenna/Circuits through Vector Analyzer in Communication Engineering Lab for outsider Researchers	GS	ECE
4.	CP-4	Laboratory Testing and Consultation	SSD & Team	Mech.Engg.
5.	CP-6	Training of Students from ECs & Polys.	BCC	App. Sc.
6.	CP-7	Induction Training Programmes	SD/PKT/AK	EMGT
7.	CP-8	Training of Students and Faculty from Engineering Colleges and Polytechnics	PB/CRK	CSE
8.	CP-9	Training of Students and Faculty from Engineering Colleges and Polytechnics in Wireless Communication, Antenna Design, Embedded System Design, Digital System Design and CAD/CAM.	All Faculty	ECE
9.	CP-11	Training of students and Faculty from Engineering Colleges and Polytechnics		Elect. Engg.
10.	CP-12	Product Design & Development	SSB/BSP	Mech. Engg
11.	CP-13	Training of students and Faculty from Engineering Colleges and Polytechnics		Mech.Engg.
12.	CP-15	Lab. Management System and Internal Auditing as per ISO/IEC 17025:2005 (8 programmes on different dates)	SKS	CCT&SD
13.	CP-16	Recruitment/Examination Projects	SSB& Team	Mech.Engg
14.	CP-17	Documentary Film by HSBTE, Panchkula	MD	ETV
15.	CP-18	Practical Subject to perform for Civil Engineering Students	HS	Civil
16.	CP-19	Facilities and services for training, examinations etc. to outside agencies	CRK & Team	CSE
17.	CP-20	Preparing MOOCs on various courses.	MD	ETV
18.	CP-21	Training Need Analysis of Teaching Faculty of both Govt. & Private Polytechnics of Odisha State.	SD	EMGT
19.	CP-22	Translation of Annual Report in Hindi of SLIET Longowal.	VV	Hindi Section
20.	CP-38	Sample Analysis using AFM & PLS.	BCC	App. Sc.
21.	CP49	Preparation of Educational Video films in Electrical Installation and Maintenance Work for Technical School in Nigeria	LNM	Elect. Engg.

Sr. No.	O Plan Code	Programme Title	Coordinator	Dept.
22.	CP-53	Pre-Job Training of MBA Students from Integrated Institute of Himalayan Studies, Himachal Pradesh University, Shimla Jan-Feb. 2018	UNR	RD
23.	CP-62	Drafting/Designing/Updation of Curriculum of three years Diploma Level Courses for the State of Himachal Pradesh (10 Nos.)	BSP & Team	Mech. Engg.
24.	CP-70	Training to the Newly Recruited Junior Engineers (Civil) on Basic Computers and use of Computer Lab. For Executive Engineer Public Health Engineering Division, Panchkula (1-12 May 2017 and 15-26 Nov. 2017)	CRK & Team	CSE
25.	CP-78	Cyber Security (Skill Development Program)	MD	CSE/ETV
26.	CP-79	Next Generation Internetwork Expert (Skill Development Program)	MD	CSE/ETV
27.	CP-80	Android App Development and Vulnerability Assessment (Skill Development Program)	MD	CSE/ETV
28.	CP-81	Training to Students of Haryana	MD	ETV
29.	CP-83	Making of Documentary Film on GRIID, Sector 34, Chandigarh	MD	ETV
30.	CP-86	Secy. State Transport Authority, UT Chandigarh & Examination for one post of Motor Vehicle Inspector (Pollution) in State Transport Authority.	SKD	Dean Academics
31.	CP-87	Consultancy work of 3 rd party, design repair and rehabilitation of buildings estimation, costing etc.	SKS	CCT&SD
32.	CP-88	Sponsored Faculty Development Programmes on Entrepreneurship of DST/NSTEDB, GOI	JSS/ADS	EDIC
33.	CP-89	Product Manufacturing	BSP/PSR	Mech.Engg
34.	CP-90	Educational/Documentary film for outside agencies	MD	ETV
35.	CP-91	Training of students and Field Engineers	HS	Civil Engg.
36.	CP-92	MOOCs on Various Courses	MD	ETV

Note: CP Nos. which are in bold were issued in 2017-18 and to be continued in 2018-19.

Additional Operational Plan Nos. issued:

37.	CP-93	Conversion of the semester system to annual pattern for 1 st year and finalizing contents and development of study and evaluation scheme for 33 diploma courses for Haryana State.	ABG	CDC
38.	CP-94	Punjab Urban Planning and Development Authority, SAS Nagar.	SSB/RKW/SD	Mech. Engg.
39.	CP-95	Training Program for non-teaching staff of PDA College of Engineering, Gulbarga, Karnataka.	BSP	Mech.

6. COORDINATION ACTIVITIES:				
Sr. No.	O Plan Code	Programme Title	Coordinator	Dept.
1	CO-1	Providing assistance to Planning Commission, MHRD, AICTE, ISTE, NPIU, DTE, BTE, Engineering Colleges, Polytechnics, Industries and other Institutions/Organizations in the areas of disability.	JSS	PWD
2	CO-2	Coordination with outside institutions/universities and training hubs	AKD	IMCO
7. PROMOTIONAL AND INDUSTRY LINKED ACTIVITIES:				
1.	PDA-1	Journal of Engineering and Technology Education	SD	EMGT
2.	PDA-2	Advanced Instrumentation and Control Lab (AICTE MODROBS Project)	LNM	Elect.Engg
3.	PDA-3	Advanced Sensor Network Technologies Lab - AICTE MODROB project	CRK/RK	CSE
4.	PDA-4	Modification of Existing Laboratories-PLC and SCADA, Advanced Power Electronics, Advanced Virtual Instrumentation, Advanced Electrical Measurement, Instrumentation and Control Embedded System Laboratory	LNM & Team	Elect.Engg
5.	PDA-5	Development of Energy Laboratory	PS	Elect.Engg
6.	PDA-6	NITTTR Start up	JSS/BSP &Team	EDIC
7.	PDA-7	Setting up Incubators Centre	JSS/BSP &Team	EDIC
8.	PDA-8	Setting up of Simulation Centre of Excellence with ABB India Ltd.	SSD	Elect.Engg./ Mech.Engg
9.	PDA-9	Setting up of IoT Centre of Excellence	CRK/MD/ MK/RK	CSE
10.	PDA-10	Centre for Smart Rural and Urban Technologies for Sustainable Development.	UNR/AG	RD
11.	PDA-11	Technology Demonstration Centre	UNR/AG	RD
12.	PDA-12	Publication of Institute News Letter	SD/AKD	IMCO

Note: Any program/activity in addition to above if required can be taken up with due approval of Director.

LIST OF TRAINING HUBS AND THEIR COORDINATORS CONTACT DETAILS

Sr. No.	Training Hubs	Name of Coordinators	E-mail Id	Contact No.
1.	CVRCE, Bhubaneswar	1. Dr.Maitreyee Dutta 2. Er. Garima Saini	d_maitreyee@yahoo.co.in garima@nitttrchd.ac.in	2759693 2759665
2.	SKCET, Coimbatore	1. Dr.Shimi SL 2. Dr. P.S. Rao	shimi.reji@gmail.com psrao_mech@yahoo.co.in	2759736, 9417588987 2759617, 2759723
3.	YMCA, Faridabad	1. Dr. S.S. Dhami 2. Dr.Ritula Thakur	ssdhami@nitttrchd.ac.in ritula@nitttrchd.ac.in	2759659 2759548, 9888520284
4.	SCL, Mohali	1. Er. Ajay Kumar Duggal 2. Dr. Rajesh Mehra	duggal_ajay@rediffmail.com rajeshmehra@nitttrchd.ac.in	2759564, 9815752526 2759534
5.	Quality Council of India, New Delhi	1. Dr. Poonam Syal 2. Er. Vinod Kumar Sonthwal	poonamsyal@nitttrchd.ac.in vkmail1970@gmail.com	2759568 2759646, 2759677

LIST OF LIAISON OFFICERS FOR DIFFERENT STATES AND THEIR CONTACT DETAILS

Sr. No.		Name & Designation	E-mail Id	Contact No.
1.	Delhi	Dr. Rakesh Kumar	raakeshdhiman@gmail.com	2759730
2.	Haryana	Er. Garima Saini	garima@nitttrchd.ac.in	2759665
3.	Himachal Pradesh	Er. Amandeep Kaur	amandeep@nitttrchd.ac.in	2759776, 9888735434
4.	Jammu & Kashmir	Dr.Ritula Thakur	ritula@nitttrchd.ac.in	2759548, 9888520284
5.	Punjab and Chandigarh	Er. Amardev Singh	amardev.nitttrchd@yahoo.com	2759581, 9417293474
6.	Rajasthan	Dr. Kailash Chandra Lachhwani	kailashlachhwani@yahoo.com	2759771
7.	Uttar Pradesh	Er. Himmi Gupta and Dr. PS Rao	himmigupta@nitttrchd.ac.in psrao_mech@yahoo.co.in	2759743 2759617, 2759723
8.	Uttarakhand	Dr..Kanika Sharma	kaniakasharma80@yahoo.com	2759629
9.	Other than Northern States	Dr.Maitreyee Dutta Dr.U.N. Roy Dr.Lini Mathew	d_maitreyee@yahoo.co.in unroy2000@yahoo.com lenimathew@yahoo.com	2759693 2759539, 2759669 2759686, 9876440458

CONTACT DETAILS OF INSTITUTE FACULTY AND COURSE CO-ORDINATORS

Sr. No.	Code	Name & Designation	Dept.	E-mail Id	Contact No.
1	SKD	Dr. SK Dhameja	AcademicCell	skdhameja@yahoo.com	2759612
2	BCC	Dr. BC Choudhary	App Sc	bakhshish@yahoo.com	2759556, 2759618
3	KCL	Dr. K.C.Lachhwani	App Sc	kailashclachhwani@yahoo.com	2759771
4	HS	Dr. Hemant Sood	Civil Engg	sood_hemant@yahoo.co.in	2759565
5	AKD	Er. AK Duggal	Civil Engg.	duggal_ajay@rediffmail.com	2759564, 9815752526
6	VKS	Er. Vinod Kumar Sonthwal	Civil Engg	vksmail1970@gmail.com	2759646, 2759677
7	HG	Er. Himmi Gupta	Civil Engg	himmigupta@nitttrchd.ac.in	2759743
8	SKS	Dr. Sanjay Kumar Sharma	Civil Engg	sanjaysharmachd@yahoo.com	2759514, 2759524
9	CRK	Dr. C Rama Krishna	CSE	rkc_97@yahoo.com	2759670, 9417494811
10	SS	Er. Shano Solanki	CSE	shano@nitttrchd.ac.in	2759696, 2759724
11	AD	Er. Amit Doegar	CSE	amit@nitttrchd.ac.in	2759679
12	MK	Er. Mala Kalra	CSE	malakalra2004@yahoo.co.in	2759737
13	RK	Dr. Rakesh Kumar	CSE	raakeshdhiman@gmail.com	2759730
14	PB	Mr. Pardeep Bansal	CSE	par04_bansal@yahoo.com	9468478806
15	SG	Ms. Sangeeta Gupta	CSE	sangeetajindal2001@gmail.com	2759683
16	AS	Mr. AmrendraSharan	CSE	amrendra@nitttrchd.ac.in	9914496715
17	SN	Mr. Sidharatha Nanchahal	CSE	sidhu@nitttrchd.ac.in	9915276099
18	RN	Mr. Rajiv Negi	CSE	rnegi@nitttrchd.ac.in	2759699
19	ABG	Dr. AB Gupta	CDC	headcdc@gmail.com	2759658, 2759624
20	PKS	Er. PK Singla	CDC	pksingla@gmail.com	2759567, 2759502, 9041013302
21	SKG	Er. Suresh Kumar Gupta	CDC	skgupta38@yahoo.com	2759653, 2759667
22	RC	Er. Rama Chhabra	CDC	rama@nitttrchd.ac.in	2759627
23	SKS	Dr. Sanjay Kumar Sharma	CCTSD	sanjaysharmachd@yahoo.com	2759514, 2759524
24	LM	Dr. Lini Mathew	Elect Engg	lenimathew@yahoo.com	2759686, 9876440458
25	PS	Dr. Poonam Syal	Elect Engg	poonamsyal@nitttrchd.ac.in	2759568
26	RT	Dr. Ritula Thakur	Elect Engg	ritula@nitttrchd.ac.in	2759548, 9888520284
27	SSL	Dr. Shimi SL	Elect Engg	shimi.reji@gmail.com	2759736, 9417588987
28	VK	Er. Vinod Kumar Sharma	Elect Engg	vksharma@nitttrchd.ac.in	9463578021
29	RM	Dr. Rajesh Mehra	ECE	rajeshmehra@nitttrchd.ac.in	2759534

Sr. No.	Code	Name & Designation	Dept.	E-mail Id	Contact No.
30	GS	Er. Garima Saini	ECE	garima@nitttrchd.ac.in	2759665
31	KS	Dr..Kanika Sharma	ECE	kanikasharma80@yahoo.com	2759629
32	JSS	Dr. JS Saini	EDIC/ CPC	jssaini@nitttrchd.ac.in	2759578, 2759639 9872891457
33	SKD	Dr. SK Dhameja	EDIC	skdhameja@yahoo.com	2759612
34	ADS	Er. Amardev Singh	EDIC	amardev.nitttrchd@yahoo.com	2759581, 9417293474
35	PKT	Dr. PK Tulsi	EMGT	pk_tulsi@yahoo.com	2759577
36	SD	Dr. Sunil Dutt	EMGT	sunildut2002@yahoo.co.in	2759594
37	AK	Er. Amandeep Kaur	EMGT	amandeep@nitttrchd.ac.in	2759776, 9888735434
38	MD	Dr.Maitreyee Dutta	ETV	d_maitreyee@yahoo.co.in	2759693
39	VV	Mr. VineyVadhera	ETV	viney_vadhera@yahoo.com	2759651
40	AK	Mr. AshutoshKapila	ETV	Ashutoshkapila44@gmail.com	2759645
41	AM	Mr. Ashish Mahajan	ETV	mahajan1410@yahoo.com	2759647
42	BB	Mr. Bharat Bedi	ETV	Bharatbedi1960@gmail.com	9988682041
43	SB	Ms. Savita Bhanot	ETV	bhanot_savita@yahoo.com	2759643
44	JLV	Mr. JL Verma	ETV	vermajl58@yahoo.co.in	2759684
45	AKD	Er. AK Duggal	IMCO	duggal_ajay@rediffmail.com	2759564, 9815752526
46	MMS	Mr. Manmohan Singh	Lib	manmohans@yahoo.com	2759587, 2759623
47	SSB	Dr. SS Banwait	MechEngg	ssb@nitttrchd.ac.in	2759552
48	BSP	Dr. BS Pabla	MechEngg	bsp@nitttrchd.ac.in	2759525
49	SSD	Dr. SS Dhami	MechEngg	ssdhami@nitttrchd.ac.in	2759659
50	SJ	Er. Sunil D Jassal	MechEngg	jassalsd@nitttrchd.ac.in	2759655
51	PSR	Dr. PS Rao	MechEngg	psrao_mech@yahoo.co.in	2759617, 2759723
52	RW	Dr. Rakesh Wats	MC	rakeshkwats@gmail.com	2759531
53	UNR	Dr. UN Roy	RD	unroy2000@yahoo.com	2759539, 2759669
54	AG	Er. Amit Goyal	RD	amitgoyal@nitttrchd.ac.in	2759728

ABBREVIATIONS USED

Departments/Centres/Units of the Institute	
App Sc.	Applied Science
Civil Engg	Civil Engineering
CSE	Computer Science and Engineering
CCTSD	Centre for Clean Technology and Sustainable Development
CDC	Curriculum Development Centre
CPC	Centre for Physically Challenged
EDIC	Entrepreneurship Development & Industrial Coordination
EMGT	Education and Educational Management
Elect Engg	Electrical Engineering
ECE	Electronics and Communication Engineering
ESC	Electronics Service Centre
ETV	Educational Television
IMCO	Information Management and Coordination
Lib	Library
Mech.Engg	Mechanical Engineering
MC	Media Centre
RD	Rural Development

States / UTs	
National Level/ All States	All States and UTs of Country
Northern Region States	8 States and One UT in Northern Region as below
CH	Chandigarh
DE	Delhi
HA	Haryana
HP	Himachal Pradesh
J & K	Jammu and Kashmir
PU	Punjab
RA	Rajasthan
UK	Uttarakhand
UP	Uttar Pradesh

Miscellaneous	
BOG	Board of Governors
BTE	Board of Technical Education
CAD	Computer Aided Design
CAM	Computer Aided Manufacturing
CNC	Computer Numerical Control
CDTPs	Community Development Through Polytechnics
DSP	Digital Signal Processing
DTE	Directorate of Technical Education
EACs	Entrepreneurial Awareness Camps
EDPs	Entrepreneurship Development Programmes
EdCIL	Educational Consultants India Ltd
HOD	Head of Department
ICT	Information Communication Technology
ID	Interdisciplinary
III	Industry Institute Interaction
ISO	International Organisation for Standardisation
ISTE	Indian Society for Technical Education
MHRD	Ministry of Human Resources Development
NPIU	National Project Implementation Unit
Orgn (s)	Organisation(s)
PLCs	Programmable Logic Controllers
Polys	Polytechnics
PWDs	Persons with Disabilities
CPSC	Colombo Plan Staff College, Manila