



2024-25



TRAINING AND ACTIVITIES CALENDAR

**National Institute of Technical Teachers
Training and Research**

Sector – 26, Chandigarh –160 019 (India)
(An ISO 9001 : 2015 Certified Institute)

VISION

To be a lead resource institute for promoting excellence in technical education system.

MISSION

- *To offer continuing education and training programs for the faculty and staff of technical education system.*
- *To develop need-based curricula for technical education programs.*
- *To develop instructional material to enhance effectiveness of teaching-learning process*
- *To undertake research and development in engineering & technology and technical education*
- *To provide extension and consultancy services to technical education system*

QUALITY POLICY

Institute is committed to provide high quality and customized education, training, research and development and extension services to technical and vocational education system, industry and community. The institute shall develop leadership in technical teachers' training and provide educational products and services to enable the technical education system to achieve excellence internationally.

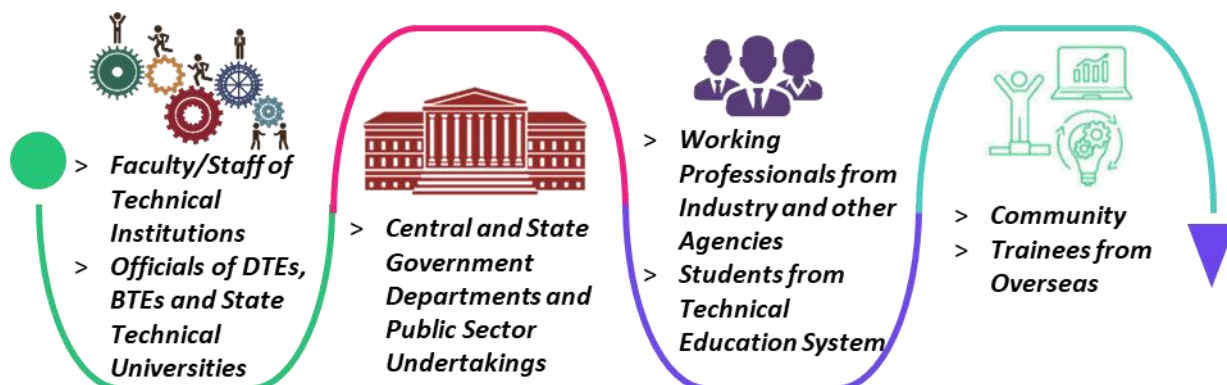
Core Values

- **Quality:** Focusing on standards of performance and continuous improvement.
- **Professionalism:** Demonstrating desired level of performance with prescribed standards of ethical behaviour, intellectual honesty and professional conduct.
- **Accountability:** Owning responsibility for academic work.
- **Creativity and Innovation:** Promoting and encouraging creativity.
- **Collaboration:** Encouraging and supporting networking, within and outside the Institute at national and international level.
- **Transparency:** Ensuring transparency in policies, rules and regulations and working.

Objectives

- To provide professional education and training for teachers of engineering and technology disciplines in technical institutions for advancement of learning towards promoting excellence in technical education and industry.
- To strive for continuous improvement in instruction and research in engineering and technology disciplines and research in management of technical education.
- To actively support the growth and quality improvement of technical education in the country through involvement in activities at national and state levels.

OUR CLIENTELE



INSTRUCTIONS TO THE PARTICIPANTS

- The institute has planned training programmes out of which some are in contact/physical presence mode and some in ICT mode.
 - 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 Meet' at its own location.
 - For ICT mode programmes participants can join at NITTTR, Chandigarh also.
- The courses are for all states all over India.
- Programmes marked "National" implies that Faculty from any state/UT in India can join.
- 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.
- 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.
- All applicants are advised to ensure confirmation of their admission to the course before joining.
- Though no deviation is generally made in the schedule, applicants are advised to keep a track on website when the scheduled dates are approaching.
- For any clarification participants/Sponsors may write to concerned co-ordinator at first instance, if needed write to imee@nitttrchd.ac.in
- For clustered programme, the communication can be done with any one of the coordinators mentioned.

REGISTRATION AND CERTIFICATION FEE, BOARDING AND LODGING

FOR CONTACT/PHYSICAL PRESENCE COURSE:

A. For Programmes at NITTTR, Chandigarh:

A.1 Participants from Government and Government Aided Polytechnics/Engineering Colleges/ Universities :

a) Travelling Allowance:

- Limited to 2nd AC for Professor/Principal/Principal-Incharge/ Director/ Director-Incharge.
- Limited to 3rd AC/AC Chair Car/ Govt. Volvo Bus for others.

Note: Fare will be reimbursed on providing proof of to and fro travel.

b) Boarding / Lodging:

- Transit DA will be permissible as per institute rules. No DA will be permissible to the course participants for the duration of the course. Free boarding and lodging will be provided by the institute. However, working Lunch and two times tea/coffee will be provided to all participants during the course. There will be no financial liability on the institute if the participants do not stay in accommodation provided by NITTTR, Chandigarh and makes his/her own arrangement outside.

c) Registration and Certification Fee:

- As per the decision of the institute, only 118/- (Rs. 100/- +18% GST) as Registration and Certification Fee will be charged from the participants. For specialised courses, Registration and Certification Fee shall be charged case to case basis as proposed by coordinator and approved by Director separately.

d) Local Conveyance:

Limited to Rs. 200/- at all places without production of bills (once separately for inward and outward journey). If a course participant spends more than Rs. 200/- on local conveyance at different destinations, he/she shall be reimbursed actual expenditure as per local conveyance reimbursement rules of Govt. of India. Such reimbursements shall be processed on submission of genuine printed bills for local conveyance. Participants from other local institute may be reimbursed Rs.100/- per day (Rs. 50/- for coming to the host institute and Rs. 50/- for going back from host institute to place of posting/residence) without any local conveyance bill.

A.2 Participants from Self -financing Polytechnics/Engineering Colleges/Universities:

a) Travelling Allowance:

- Not permissible.

b) Boarding / Lodging:

- Free boarding and lodging will be provided by the institute. There will be no financial liability of the institute for participants staying outside on their own.

c) Registration and Certification Fee:

- As per the decision of the institute, only 118/- (Rs. 100/- +18% GST) as Registration and Certification Fee will be charged from the participants. For specialised courses, Registration and Certification Fee shall be charged case to case basis as proposed by coordinator and approved by Director separately.

A.3 Participants from ITIs and Academic Colleges:

- If a participant who is working in an ITI/Academic College applies to attend a course being organized at NITTTR, Chandigarh, a Registration and Certification Fee of Rs.590/- (Rs. 500/- +18% GST) per participant will be charged.
- Working Lunch and two times tea/coffee will be provided during the course and boarding and Lodging facilities will be provided on payment basis depending on availability of hostel. Travelling allowance and local conveyance will not be permissible.

A.4 Participants from other institutes recognized by AICTE (other than above)

- A Registration and Certification Fee of Rs.118/- (Rs. 100/- +18% GST) per participant will be charged. Working Lunch and two times tea/coffee will be provided during the course and Boarding and Lodging facilities will be provided on payment basis depending on availability of hostel. Travelling allowance and local conveyance will not be permissible.

A.5 Research Scholars (Ph.D and M.E/M.Tech) from any Technical Institute:

- A Registration and Certification Fee of Rs.118/- (Rs. 100/- +18% GST) per participant will be charged. Boarding and Lodging facilities will be provided on payment basis. Travelling allowance and local conveyance will not be permissible. For research scholars of NITTTR Chandigarh no Registration and Certification Fee will be charged

NOTE:

1. Family accommodation will not be provided at the institute to the participants during short term courses.
2. Food/Mess is compulsory for all the residents availing hostel facilities.
3. Participants of STC seeking Guest House accommodation shall be charged Rs. 1770/-/(Rs. 1500/- +18% GST) per day per room in addition of COVID charges as applicable (as mentioned in the Website)
4. Inaugural/Valedictory: Rs. 40/- per person for inaugural session and Rs. 40/- per person for valedictory session (As per BOG approval B.48.5.1)

B. For Programmes at Government and Government Aided Polytechnics/Engineering Colleges/Universities:**B.1. Participants from Government and Government Aided Polytechnics/Engineering Colleges/Universities:****a) Travelling Allowance:**

- Limited to 2nd AC for Professor/Principal/Principal-Incharge/ Director/ Director-Incharge. - Limited to 3rd AC/AC Chair Car/ Govt. Volvo Bus for others.

Note: Fare will be reimbursed on providing proof of to and fro travel.

b) Boarding / Lodging:

- Transit DA will be permissible to outstation course participants as per institute rules. No DA will be permissible to the course participants for the duration of the course. The coordinating host institute will make all efforts to provide free lodging otherwise free boarding and lodging will be arranged by the institute, preferably in the Guest House, Hostel, Rest House and Circuit House etc.

If such arrangement is not possible, then on confirmation, accommodation can be arranged at some other place subject to availability of budget with a maximum limit of Rs. 600/- per day per person at Y and Z category stations and Rs. 900/- per day per person at X category stations on production of bills.

- Participants staying in hotel/guest house away from the host institute shall be reimbursed local conveyance @ Rs. 100/- per day (Rs. 50/-) for coming to the host institute and Rs. 50/- for going back from the host (institute) without submission of bills.
- **Expenditure on account of two times tea and working lunch shall be restricted to Rs. 175/- per day per participant. Out station participants shall be reimbursed tea, breakfast and dinner bill against actual bills subject to a maximum of Rs. 175/- per day per person.**

c) Registration and Certification Fee:

- As per the decision of the institute, only 118/- (Rs. 100/- +18% GST) as Registration and Certification Fee will be charged from the participants. For specialised courses, Registration and Certification Fee shall be charged case to case basis as proposed by coordinator and approved by Director separately.

B.2 Participants from private institutes/universities

a) Travelling Allowance:

- No Travelling Allowance
- No DA will be permissible to the course participants for the duration of the course. Expenditure on account of two times tea and working lunch per participant shall be restricted to Rs. 175/- per day per participant.

b) Local Conveyance:

- Not Permissible

c) Registration and Certification Fee:

- As per the decision of the Institute, Rs.118/- (Rs. 100/- +18% GST) per participant will be charged from all participants. For specialised courses, Registration and Certification Fee shall be charged case to case basis as proposed by coordinator and approved by Director separately.

Note: Honorarium to the Host institutes:

- Course coordinator of the host institute: Rs. 2500/-
- Ancillary staff: Rs. 1500/-

B.3 Research Scholar (Ph.D and M.E/M.Tech) from any Technical Institute:

- A Registration and Certification Fee of Rs.118/- (Rs. 100/- +18% GST) per participant will be charged. Boarding and Lodging facilities will be provided on payment basis. Travelling allowance and local conveyance will not be permissible.

B.4 Inaugural/Valedictory: Rs. 40/- per person for inaugural session and Rs. 40/- per person for valedictory session respectively (As per BOG approval B.48.5.1).

C. For Programmes at Self-financing Technical Institutions / Private Technical Universities (on request of host institute):

C.1 Training Programmes for faculty / Staff

- **Registration and Certification Fee:**
 - i. For 1 or 2 days, Rs. 1,180/- (Rs. 1,000/-+18% GST) per person will be charged. Minimum 30 participants are required.
 - ii. For more than 2 days, Rs. 590/- (Rs. 500/-+18% GST) per day per person will be charged. Minimum 30 participants are required.
- **Boarding and lodging:**
 - i. Not permissible. However, Expenditure on account of two times tea and working lunch per participant shall be restricted to Rs. 175/- per day per participant.
 - ii. TA/DA, Boarding and lodging facilities to outside experts and NITTTR Chandigarh faculty will be provided by host institute.

D. For Programmes at Self-financing Technical Institutions / Private Technical Universities (on request of NITTTR Chandigarh):

D.1 Training Programmes for faculty / Staff

- **Registration and Certification Fee:**
 - i. As per the decision of the Institute, Rs.118/- (Rs. 100/- +18% GST) per participant will be charged from all participants. For specialised courses, Registration and Certification Fee shall be charged case to case basis as proposed by coordinator and approved by Director separately.
- **Boarding and lodging:**
 - i. Not permissible. Working Lunch and Two times tea is not permissible
- **Note: Honorarium to the Host institutes:**
 Course coordinator of the host institute: Rs. 2500/-
 Ancillary staff: Rs. 1500/-

E. For ICT Based Training Programmes:

E.1 For Remote Centre at Government/Government Aided/Self Financing Institutions/Universities:

Registration and Certification Fee:

Rs. 118/- will be charged from the participants of Remote Centre.

- i. **Honorarium to Local Co-ordinator Rs. 2500/-**
- ii. **Payment to supporting faculty/staff Rs. 1500/-**

E.2 Online (ICT at participants' own choice location):

- Registration and Certification Fee of Rs. 118/- (Rs. 100/- +18% GST) is to be charged.

F. Participants sponsored by TEQIP Institute(s):

F.1 Institute TAC Programmes:

- Registration and Certification Fee @ Rs. 5900/- (Rs. 5000/- +18% GST) per participant will be charged from TEQIP institute for sponsoring its faculty in institute's Operation Plan approved one week programmes.
- If a TEQIP institute requests for an exclusive programme, Registration and Certification Fee will be charged @ Rs. 11,800/- (Rs. 10000/- +18% GST) per participant per week subject to a minimum of (Rs. 1.0 lac + 18% GST). Institute will not pay any TA/DA to participants from TEQIP institutes and they can avail of boarding and lodging facilities on payment basis. TA/DA, Boarding and lodging facilities to experts and NITTTR Chandigarh faculty will be provided by host institute.
- Working lunch, tea/coffee during sessions of the programme will be borne by host institute

G. Programmes for Industry or participants from Industry:

G.1 Participants from Industry:

- Participants from Industry admitted in Institute's approved course shall be charged Registration and Certification Fee (@Rs. 5000/- + GST) per person per week. Travelling Allowance will not be provided. However Working lunch and two times tea will be provided. The other expenses will be borne by the sponsoring agency or by the individual candidate.

G.2 Programmes exclusively offered for Industry:

- Registration and Certification Fee shall be charged @Rs. 6000/- + GST per person subject to minimum of Rs. 30000/- per programme plus GST as applicable for a duration of 5 days. The Registration and Certification Fee doesn't include boarding and lodging charges. Participants exceeding five shall be charged on pro-rata basis. No TA/DA shall be paid to participants by the institute. However, this Registration and Certification Fee would include working lunch and two times tea. Accommodation and catering services, if required by the sponsoring organization(s) or participants, shall be provided to the course participants on payment basis. the participants shall be charged room rent and catering charges

H.1 For consultancy oriented specialised training courses, the Registration and Certification Fee shall be fixed by Institute and all expenditures pertaining to same programme will be met from Registration and Certification Fee

ONLINE REGISTRATION THROUGH NITTTR CHANDIGARH STC MANAGEMENT PORTAL

1. Institute has developed an interactive App for managing, automating all FDP/STC related processes, profiling of the faculty and making it completely paperless.
2. All participants are required to create their online account through one time registration.
3. After registration, participants can:
 - a. Manage/Update their profile
 - b. Apply for Training Programme/Short Term Courses/Faculty Development Programmes
 - c. View all the Trainings/Short Term Courses/Faculty Development Programmes they have applied and attended.
4. The participant has to upload their sponsorship letter
5. Confirmation to the participants will be sent by the programme coordinator
6. After successful completion of the course, participants can download completion certificate of Short Term Courses/Faculty Development Programmes.
7. All confirmed participants must report at 9:30 am on the starting day of the training programme.

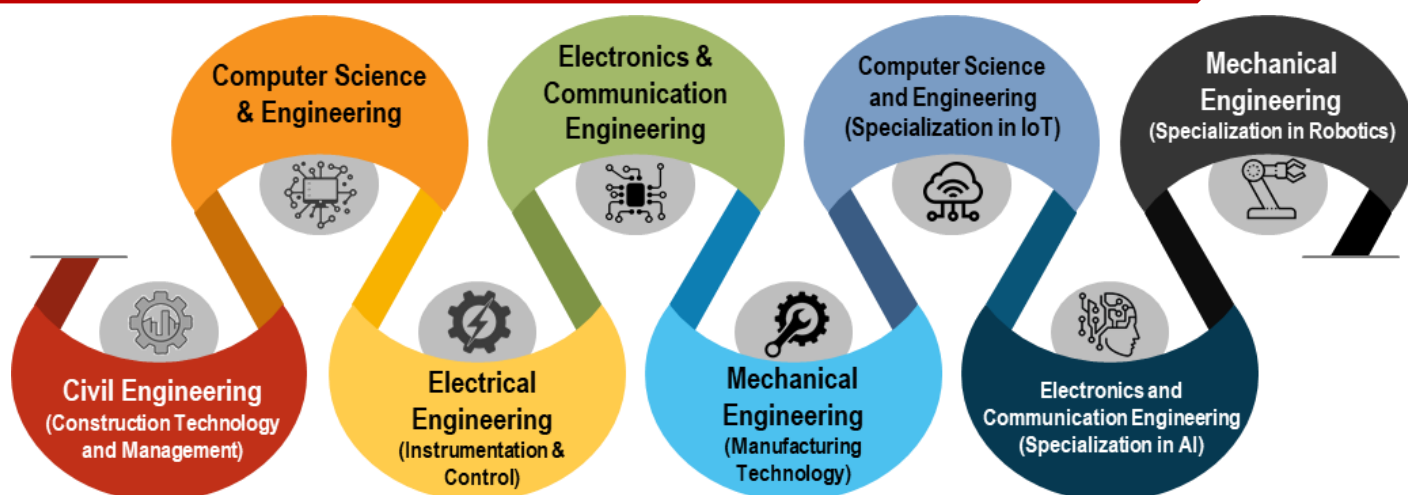
GUIDELINES FOR SPONSORING

1. The training and academic calendar of 2024-2025 will be uploaded in the institute website. The sponsoring agencies may plan in advance for sponsoring the faculty members/staff for the training programmes scheduled.
2. The sponsoring agencies may guide their faculty members to view the contents of the training programmes and accordingly plan out to attend the programmes.
3. The sponsoring agency should provide the sponsorship letter to their faculty members well in time so that they can upload their sponsorship letter in the institute website as mentioned above.
4. Any tailor made programme required for the sponsoring agency can be organized by NITTTR Chandigarh.
5. For self-financing institutes, the Registration and Certification Fee will be charged only for special programmes.

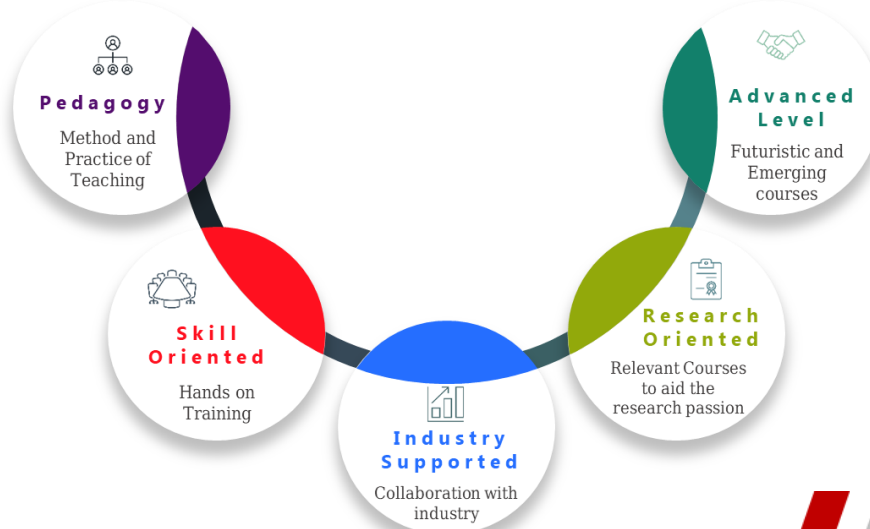
All the training programmes have been categorized as per the mandate of NITTTR Chandigarh:



The staff development programmes are sub-categorized into long term programmes and short term programmes. The institute offers industry-oriented and practice based master degree programmes (Regular and Modular mode) in eight major areas such as:



Short Term Programmes in the respective departments are categorized as:



TRAINING AND ACADEMIC CALENDAR (2024-25)

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 and Management)	Civil Engineering	Faculty of Technical Institutions/ Industry Personnel/Fresh Graduates	Apr 2024 to Mar 2025	NITTTR CHD
2.	RCSE	Computer Science and Engineering	Computer Science and Engineering			
3.	RMEI	Electrical Engineering (Instrumentation and Control)	Electrical Engineering			
4.	RMEC	Electronics and Communication Engineering	Electronics and Communication Engineering			
5.	RMMT	Mechanical Engineering (Manufacturing Technology)	Mechanical Engineering			
6.	RCSEIOT	Computer Science and Engineering (Specialization in IoT)	Computer Science and Engineering	Fresh Graduates	Apr 2024 to Mar 2025	NITTTR CHD
7.	RMECAI	Electronics and Communication Engineering (Specialization in AI)	Electronics and Communication Engineering			
8.	RMMR	Mechanical Engineering (Specialization in Robotics)	Mechanical Engineering			
	MASTER’S DEGREE (MODULAR MODE)					
9.	MMCT	Civil Engineering (Construction Technology and Management)	Civil Engineering	Faculty of Technical Institutions	June-July and Dec.-Jan	NITTTR CHD
10.	MCSE	Computer Science and Engineering	Computer Science and Engineering	Faculty of Technical Institutions/Working Professionals/ Graduates	July-Dec and Jan-June	
11.	MMEI	Electrical Engineering (Instrumentation and Control)	Electrical Engineering			
12.	MMEC	Electronics and Communication Engineering	Electronics and Communication Engineering			
13.	MMMT	Mechanical Engineering (Manufacturing Technology)	Mechanical Engineering			

1.2 SHORT TERM PROGRAMMES**A. (CONTACT MODE):**

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
April 2024								
1. Applied Science Department								
1.	AS-1	Skill Based	MATLAB For Science and Engineering Teachers	To be decided	To be decided	Outstation	KCL	Rajasthan
2.	AS-2	Pedagogical	Research Publications, Ethics and Computational Tools	To be decided	To be decided	Outstation	KCL	HP
2. Civil Engineering Department								
3.	CE-1	Skill Oriented	Yoga and Meditation	22.04.2024	26.04.2024	NITTTR, CHD	AKD	National
4.	CE-4	Industry	Non Destructive Techniques in Civil Engineering	29.04.2024	03.05.2024	NITTTR, CHD	SKS	National
3. Computer Science and Engineering Department								
5.	CSE-1	Pedagogy based	ICT Tools for Effective Teaching Learning	22.04.2024	26.04.2024	GP, Panchkula	MK/SS	Haryana
6.	CSE-2	Industry Supported	Cybersecurity Intelligence (In collaboration with IBM)	29.04.2024	03.05.2024	NITTTR, CHD	CRK	National
4. Curriculum Development Centre								
7.	CDC-1	Mission Mode	Developing Ethics and Values in Curriculum Implementation	22.04.2024	26.04.2024	NITTTR, CHD	PKS	National
5. Education and Educational Management								
8.	EMGT-1	Skill oriented	Life skills development	29.04.2024	03.05.2024	NITTTR, CHD	RC	National
6. Entrepreneurship Development and Industrial Coordination								
9.	EDIC-1	Skill-oriented	Skill Development for Business Start-ups	22.04.2024	26.04.2024	M.C.P.C., Jalandhar	ADS	
10.	EDIC-2	Skill-oriented	Project Management	29.04.2024	03.05.2024	G.P., Nanakpur	HVS	
11.	EDIC-18	Skill-Oriented	Managerial and Financial Skills for Entrepreneurs	29.04.2024	03.05.2024	Govt. Poly, Panchkula	SKD	Haryana
7. Mechanical Engineering Department								

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
12.	ME-1	Atmanirbhar Bharat	Additive manufacturing for Bio-medical Applications	22.04.2024	26.04.2024	NITTTR, CHD	RS	National

8. Media Engineering Department

13.	MED-8		OBE, SAR and NBA	01.04.2024	05.04.2024	MDU	SSP	National
14.	MED-1	Mentoring	Leadership Management Strategy & Professional Ethics	22.04.2024	26.04.2024	NITTTR, CHD	RKW/SSP	National

9. Rural Development Department

15.	RD-1	Mission	Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	01.04.2024	05.04.2024	NITTTR, CHD	UNR	National
16.	RD-2	Research	Earthquake Risk Management	22.04.2024	26.04.2024	outstation	AG	National

May 2024

1. Applied Science Department

17.	AS-3	Research Oriented	Mathematical Techniques for Solving Engineering Problems	13.05.2024	17.05.2024	NITTTR, CHD	KCL	National
18.	AS-4	Pedagogy	Applications of Technology in Environmental Sustainability	To be decided	To be decided	NITTTR/Outstation	PS/AK	
19.	AS-5	Research Oriented	Materials Characterization Techniques	To be decided	To be decided	NITTTR/Outstation	AK/PS	

2. Civil Engineering Department

20.	CE-2	Industry	Application of Auto CAD in Engineering	06.05.2024	10.05.2024	NITTTR, CHD	VKS/ Mech. Deptt	National
21.	CE-3	Advanced	Alternate Technologies in Road Construction	13.05.2024	17.05.2024	NITTTR, CHD	AKD	National
22.	CE-5	Advanced	Bearing Capacity Estimation for Foundations	27.05.2024	31.05.2024	NITTTR, CHD	VKS	National
23.	CE-6	Advanced	Latest Analysis and Design Trends for Civil Engineering Structures	27.05.2024	31.05.2024	NITTTR, CHD	HG	National

3. Computer Science and Engineering Department

24.	CSE-3	Skill Oriented	Mastering Linux for Engineering Applications	06.05.2024	10.05.2024	NITTTR, CHD	AD	National
25.	CSE-4	Industry Supported	Data Science Unleashed: Ignite Your Analytical Skills (In collaboration with IBM)	27.05.2024	31.05.2024	NITTTR, CHD	MK	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
4. Curriculum Development Centre								
26.	CDC-2	Pedagogy	Effective Curriculum Implementation	13.05.2024	17.05.2024	Outstation	SKG	National
5. Electronics and Communication Engineering Department								
27.	ECE-2	Emerging Area	Recent advances in on-chip optics	27.05.2024	31.05.2024	PEC University, Chd	KS	National
6. Electrical Engineering Department								
28.	EE-1	Skill Oriented	Raspberry Pi and its Interfacing	27.05.2024	31.05.2024	PEC, Chandigarh	RT	National
7. Entrepreneurship Development and Industrial Coordination Department								
29.	EDIC-3	Pedagogy	Developing Thinking Skills - Significance, Process and Methods	27.05.2024	31.05.2024	I.R.D.T., Kanpur	ADS	
8. Mechanical Engineering Department								
30.	ME-2	Research Oriented	Advanced Machining Processes	06.05.2024	10.05.2024	NITTTR, CHD	PSR	National
31.	ME-3	Pedagogical	Refresher Course in Mechanical Engineering	13.05.2024	24.05.2024	NITTTR, CHD	RS / SSD	National
9. Media Engineering Department								
32.	MED-2	Skill Oriented	Protecting Yourself over the Web	13.05.2024	17.05.2024	NITTTR, CHD	RKW/ SSP	National
33.	MED-3	NEP 2020	NBA & NAAC Strategic Preparation for Enhancing Quality of Education	27.05.2024	31.05.2024	NITTTR, CHD	SSP / RKW	National
10. Rural Development Department								
34.	RD-3	Research	Technologies for Sustainable Rural Development	06.05.2024	10.05.2024	NITTTR, CHD	UNR	National
35.	RD-4	Special Programme	Design Thinking & Innovation in Fashion & Textile	To be decided	To be decided	NITTTR/ NIFT, HR	AG/ NIFT	National
June 2024								
1. Curriculum Development Centre								
36.	CDC-3	Pedagogy Based	Curriculum Design for Outcome Based Education	03.06.2024	07.06.2024	NITTTR, CHD	MS	National
37.	CDC-4	Pedagogy	Presentation Skills for Effective Curriculum Implementation	10.06.2024	14.06.2024	NITTTR, CHD	PKS	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
2. Education and Educational Management								
38.	EMGT-2	Pedagogy	Faculty induction training programme for newly recruited teachers'	03.06.2024	14.06.2024	NITTTR, CHD	AK	National
3. Entrepreneurship Development and Industrial Coordination Department								
39.	EDIC-4	Skill-oriented	Skill Development for Employability	10.06.2024	14.06.2024	G.P., Kangra	SKD	
4. Mechanical Engineering Department								
40.	ME-4	Skill oriented	Repair and maintenance of Machine Tools	10.06.2024	14.06.2024	NITTTR, CHD	SJ	National
5. Media Engineering Department								
41.	MED-4	NBA	OBE, SAR and NBA	24.06.2024	28.06.2024	NITTTR, CHD	SSP/RKW	National
6. Rural Development Department								
42.	RD-5	Research	Organic Farming and Marketing of Organic Food Products	24.06.2024	28.06.2024	NITTTR, CHD	UNR	National
43.	RD-6	National Mission oriented	Skill Development and Employment Generation in India	29.07.2024	02.08.2024	NITTTR/outstation	AG	National
July 2024								
1. Applied Science Department								
44.	AS-6	Skill Oriented	Applied Mathematics with MATHEMATICA	15.07.2024	19.07.2024	NITTTR, CHD	KCL	National
2. Civil Engineering Department								
45.	CE-7	Industry	Concrete Mix Design – New Directions	22.07.2024	26.07.2024	NITTTR, Chd.	HS	National
46.	CE-8	Skill Oriented	Yoga and Meditation	22.07.2024	26.07.2024	G.P. Sunder Nagar	AKD	National
3. Computer Science and Engineering Department								
47.	CSE-5	Industry Supported	Data Science Unleashed: Ignite Your Analytical Skills (In collaboration with IBM)	22.07.2024	26.07.2024	NITTTR, CHD	SS	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
4. Curriculum Development Centre								
48.	CDC-5	Pedagogy	Curriculum Development Processes	22.07.2024	26.07.2024	NITTTR, CHD	SKG	National
49.	CDC-6	Mission mode	Curriculum Development aligned with NEP 2020	08.07.2024	12.07.2024	NITTTR, CHD	MS	National
5. Electrical Engineering Department								
50.	EE-2	Skill Oriented	Solar Energy - Aspects and Applications	29.07.2024	02.08.2024	NITTTR, CHD	PS	Northern
6. Entrepreneurship Development and Industrial Coordination Department								
51.	EDIC-5	Skill-oriented	Design Thinking for Innovation Management	01.07.2024	05.07.2024	PEC, Chandigarh / Thapar Polytechnic, Patiala	HVS	
52.	EDIC-6	National Mission Mode	Government's Initiative for Entrepreneurship Promotion	22.07.2024	26.07.2024	G.P., Panchkula	SKD	
7. Education and Educational Management								
53.	EMGT-3	Mission mode	Outcome based education	08.07.2024	12.07.2024	NITTTR, CHD	ABG	National
8. Information Management and Emerging Engineering Department								
54.	IMEE-1	National Mission Mode	Capacity Building for Principals and DTE officials	08.07.2024	12.07.2024	NITTTR, CHD	SSG/MD	National
9. Mechanical Engineering Department								
55.	ME-5	Skill Oriented	CAD Using SolidWorks	15.07.2024	19.07.2024	NITTTR, CHD	SJ	National
10. Media Engineering Department								
56.	MED-5	Mentoring	Teacher's Self Esteem, Motivation & Professionalism Development	15.07.2024	19.07.2024	NITTTR, CHD	RKW/SSP	National
11. Rural Development Department								
57.	RD-7	Industry	Climate Change and Disaster Management	22.07.2024	26.07.2024	NITTTR, CHD	UNR	National

August 2024

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
1. Civil Engineering Department								
58.	CE-9	Skill Oriented	Testing of Latest Civil Engineering Materials	05.08.2024	09.08.2024	NITTTR, CHD	VKS/HS/AKD	National
59.	CE-10	Skill Oriented	Concrete Lab Practices	19.08.2024	23.08.2024	NITTTR, CHD	HS	National
2. Curriculum Development Centre								
60.	CDC-7	Skill Oriented	Accomplishment of Curriculum Objectives using CAD	19.08.2024	23.08.2024	NITTTR, CHD	RM	National
61.	CDC-8	Skill	Preparing Students for Placements and Higher Studies	05.08.2024	09.08.2024	NITTTR, CHD	PKS	National
3. Entrepreneurship Development and Industrial Coordination Department								
62.	EDIC-7	Skill-oriented	Fashion Technology and Management	05.08.2024	09.08.2024	NITTTR, Chandigarh	HVS	
63.	EDIC-8	Skill-oriented	MSME - Start-up, Promotion and Management	05.08.2024	16.08.2024	G.P.C., Bikaner	ADS	
4. Education and Educational Management								
64.	EMGT-4	Skill oriented	Personality development	05.08.2024	09.08.2024	CCET, CHD	RC	Northern
65.	EMGT-5	Skill oriented	Preparing students for job interviews	19.08.2024	23.08.2024	J &K/ Rajasthan/UP	AK/ RC	Northern
5. Information Management and Emerging Engineering Department								
66.	IMEE-2	Skill oriented	IOT Basics	05.08.2024	09.08.2024	NITTTR, CHD	MD	National
6. Mechanical Engineering Department								
67.	ME-6	Research Oriented	CAD/CAM and FEA	05.08.2024	09.08.2024	Outside NITTTR Hyderabad	PSR	Telangana
68.	ME-7	Skill oriented	Supervisory development for workshop instructors	19.08.2024	23.08.2024	NITTTR, CHD	PSR	National
69.	ME-8	Skill Oriented	3D & 4D Printing	19.08.2024	23.08.2024	NITTTR, CHD	RS	National
7. Media Engineering Department								
70.	MED-6	Mentoring	Institutional Management and Academic Administration	05.08.2024	09.08.2024	NITTTR, CHD	RKW/ SSP	National
71.	MED-7	Skill Oriented	Graphics & Animation through Open Source Tools for making MOOCs	19.08.2024	23.08.2024	NITTTR, CHD	SSP/ RKW	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
8. Rural Development Department								
72.	RD-8	Pedagogy	Research Methodologies for Science, Management and Engineering	19.08.2024	23.08.2024	NITTTR, CHD	UNR	National
September 2024								
1. Applied Science Department								
73.	AS-7	Advanced	Green Energy Materials and Technology	To be decided	To be decided	NITTTR/ Outstation	AK/PS	National
2. Civil Engineering Department								
74.	CE-11	Skill Oriented	Yoga and Meditation	16.09.2024	20.09.2024	GPC Jodhpur	AKD	National
75.	CE-12	Advanced	Construction Management	23.09.2024	27.09.2024	NITTTR, CHD	VKS	National
3. Computer Science and Engineering Department								
76.	CSE-6	Industry Supported	Cloud Application Development using IBM Cloud (In collaboration with IBM)	23.09.2024	27.09.2024	NITTTR, CHD	MK	National
77.	CSE-7	Skill Oriented	Python Programming - Learning by Examples	09.09.2024	13.09.2024	Outstation	SS	National
4. Curriculum Development Centre								
78.	CDC-9	Industry attached	Planning, Execution and Evaluation of Project Work	09.09.2024	13.09.2024	NITTTR, CHD	SKG	National
5. Electronics and Communication Engineering Department								
79.	ECE-4	Skill Oriented & Emerging Area	Microstrip Patch Antenna Design Techniques and Tools	16.09.2024	20.09.2024	NITTTR CHD	GS/ BSD	National
6. Electrical Engineering Department								
80.	EE-3	Industry Attached	Power Electronic Devices and MicroGrid Simulation Using Typhoon HIL	09.09.2024	13.09.2024	NITTTR, CHD	LM	National
7. Entrepreneurship Development and Industrial Coordination								

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
81.	EDIC-9	Pedagogy	Nurturing Intent, Initiative, and Innovation for Business Start-ups	09.09.2024	13.09.2024	K.G.P., Srinagar	ADS	
8. Education and Educational Management								
82.	EMGT-6	Pedagogy	Online learning and evaluation	09.09.2024	13.09.2024	NITTTR, CHD	AK	National
9. Mechanical Engineering Department								
83.	ME-9	Skill Oriented	Engineering Graphics using CAD	09.09.2024	13.09.2024	Outside Govt poly Gulbarga	PSR	Karnataka
84.	ME-10	Emerging Area	Ergonomic Product Design	09.09.2024	13.09.2024	NITTTR CHD	SSB	National
10. Media Engineering Department								
85.	MED-9	Skill Oriented	Video Production Techniques for MOOCs	09.09.2024	13.09.2024	NITTTR, CHD	SSP/RKW	National
86.	MED-10	Pedagogy	Media and Media Management for Teaching Learning	23.09.2024	27.9.2024	NITTTR, CHD	RKW/SSP	National
11. Rural Development Department								
87.	RD-9	Industry	Rural Architecture and Rural Tourism	23.09.2024	27.09.2024	NITTTR, CHD	UNR	National
October 2024								
1. Applied Science Department								
88.	AS-8	Pedagogy	Professional Ethics and Plagiarism	To be decided	To be decided	NITTTR/Outstation	PS/AK	
89.	AS-9	Advanced	Nanomaterials, Sensors & Devices	To be decided	To be decided	NITTTR/Outstation	AK/PS	
2. Civil Engineering Department								
90.	CE-13	Interdisciplinary/General	Energy Efficient and Innovative Building Construction Practices	07.10.2024	11.10.2024	NITTTR, CHD	SKS	National
91.	CE-14	General	NBA Accreditation for Polytechnics	21.10.2024	25.10.2024	NITTTR, CHD	SKS	National
92.	CE-15	Skill Oriented	Lab Practices in Highway Engineering	21.10.2024	25.10.2024	NITTTR, CHD	AKD	National
3. Computer Science and Engineering Department								

93.	CSE-8	Industry Supported	AI for Industry 4.0 (In collaboration with IBM)	07.10.2024	11.10.2024	NITTTR, CHD	AD	National
4. Curriculum Development Centre								
94.	CDC-10	Pedagogy	Development of Employable Skills	07.10.2024	11.10.2024	NITTTR, CHD	RM	National
5. Electronics and Communication Engineering Dept.								
95.	ECE-6	Skill Oriented	IoT using TnkerCAD & its hardware implementation	To be decided Later		NITTTR/ Outstation	GS	National
6. Education and Educational Management								
96.	EMGT-8	Skill oriented	Soft skills and Classroom teaching	21.10.2024	25.10.2024	NITTTR, CHD	RC	National
7. Electrical Engineering Department								
97.	EE-4	Emerging Area	Climate Change and De-carbonization Technologies	21.10.2024	25.10.2024	CCET Diploma Wing, Chandigarh	PS	Northern
98.	EE-5	Skill Oriented	IoT Implementations using Arduino	21.10.2024	25.10.2024	GP Nanakpur	RT	Northern
8. Entrepreneurship Development and Industrial Coordination								
99.	EDIC-11	Skill-oriented	Project Management for Business Start-ups	21.10.2024	25.10.2024	G.P., Faizabad	HVS	
9. Mechanical Engineering Department								
100.	ME-11	Emerging Area	Additive Manufacturing	07.10.2024	11.10.2024	NITTTR, CHD	PSR	National
10. Media Engineering Department								
101.	MED-11	NBA	Outcome based Education & Effective SAR Writing	07.10.2024	11.10.2024	NITTTR, CHD	SSP/ RKW	National
102.	MED-12	NEP 2020	Academic Audit for Improving Institutional Ranking	21.10.2024	25.10.2024	NITTTR, CHD	RKW/ SSP	National
11. Rural Development Department								
103.	RD-10	Pedagogy	Role of Teachers in Unnat Bharat Abhiyan	21.10.2024	25.10.2024	NITTTR, CHD	UNR	National
November 2024								
1. Computer Science and Engineering Department								

104.	CSE-9	Industry Supported	Predictive Analytics (In collaboration with IBM)	04.11.2024	08.11.2024	NITTTR, CHD	SS	National
105.	CSE-10	Industry Supported	Cybersecurity Intelligence (In collaboration with IBM)	25.11.2024	29.11.2024	NITTTR, CHD	CRK	National

2. Civil Engineering Department

106.	CE-16	Skill Oriented	Use of Robotic Total Station & GNSS	25.11.2024	29.11.2024	NITTTR, CHD	HS	National
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3. Curriculum Development Centre

107.	CDC-11	Pedagogy	Curriculum Design and Implementation	18.11.2024	22.11.2024	NITTTR, CHD	SKG	National
108.	CDC-12	Skill	Outcome based Education and Accreditation Process	25.11.2024	29.11.2024	NITTTR, CHD	MS	National
109.	CDC-13	Skill	Preparing Students for Placements and Higher Studies	04.11.2024	08.11.2024	Outstation	PKS	National

4. Education and Educational Management

110.	EMGT-9	Pedagogy	Faculty induction training programme for newly recruited teachers	04.11.2024	15.11.2024	NITTTR, CHD	AK	National
111.	EMGT-10	Skill oriented	Enhancing performance at workplace (For technical and supporting staff)	18.11.2024	22.11.2024	NITTTR, CHD	RC	National

5. Entrepreneurship Development and Industrial Coordination

112.	EDIC-12	Skill-oriented	Employability Skills for Industrial Era 4.0	18.11.2024	22.11.2024	G.P., Jaipur	NB	
113.	EDIC-13	Skill-oriented	Design Thinking for Start-ups	25.11.2024	29.11.2024	G.E.C., Bharatpur	ADS	

6. Electrical Engineering Department

114.	EE-6	Skill Oriented	Hands on Practices on Control of Electrical Machines	18.11.2024	22.11.2024	NITTTR, CHD	LM	Northern
115.	EE-7	Industry Supported	Battery Management Systems for Electric Vehicles	18.11.2024	22.11.2024	NITTTR, CHD	RT	National
116.	EE-8	Research Oriented	Environment and Energy Management	25.11.2024	29.11.2024	Rajasthan	PS	Northern

7. Mechanical Engineering Department

117.	ME-13	Emerging Area	Advances in Manufacturing	18.11.2024	22.11.2024	NITTTR, CHD	SJ	National
118.	ME-14	Industry Attached	CNC Machines: Operation & Programming	25.11.2024	29.11.2024	NITTTR, CHD	SSD	National
119.	ME-15	Advanced	Production Management	25.11.2024	29.11.2024	NITTTR, CHD	SSB	National

8. Media Engineering Department

120.	MED-13	Mentoring	Good Governance & Academic Leadership	18.11.2024	22.11.2024	NITTTR, CHD	RKW/SSP	National
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9. Rural Development Department

121.	RD-11	Industry	Innovative Technologies for Village Development	25.11.2024	29.11.2024	NITTTR/outstation	AG	National
122.	RD-12		IOT Application for SDGs and Sustainable Rural Development	25.11.2024	29.11.2024	NITTTR, CHD	UNR	National

December 2024

1. Applied Science Department

123.	AS-10	Skill-Based	Experiments in Applied Physics for Polytechnic	02.12.2024	06.12.2024	NITTTR, CHD	PS/AK	National
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2. Curriculum Development Centre

124.	CDC-14	Pedagogy	Developing Healthy Work Culture at Work Place	02.12.2024	06.12.2024	NITTTR, Chd	SKG	National
125.	CDC-15	Mission Mode	Curriculum development Challenges: National Credit Framework (NCrF), NEP and OBE	09.12.2024	13.12.2024	Outstation	MS	National

3. Mechanical Engineering Department

126.	ME-16	Research Oriented	Modelling & Simulation using MATLAB/ Scilab	16.12.2024	20.12.2024	NITTTR, CHD	SSD	National
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4. Media Engineering Department

127.	MED-14	Emerging	AI Tools for Effective Teaching	16.12.2024	20.12.2024	NITTTR, CHD	SSP/KD	National
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5. Rural Development Department

128.	RD-13	Pedagogy	Induction Programme for Newly Recruited Teachers	02.12.2024	13.12.2024	NITTTR, CHD	UNR	National
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January 2025

1. Applied Science Department

129.	AS-11	Skill Oriented	Experiments in Engineering Physics	20.01.2025	24.01.2025	NITTTR CHD	AK/PS	National
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2. Computer Science and Engineering Department

130.	CSE-11	Skill Oriented	MATLAB in Engineering Teaching and Applications	20.01.2025	24.01.2025	NITTTR, CHD	AD	National
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3. Curriculum Development Centre

131.	CDC-16	Mission Mode	OBE Based Curriculum Design	06.01.2025	10.01.2025	NITTTR, CHD	MS	National
132.	CDC-17	Skill Oriented	Effective Curriculum Implementation using FOSS	20.01.2025	24.01.2025	NITTTR, CHD	RM	National

4. Electronics and Communication Engineering Dept.

133.	ECE-7	Industry attached & skill oriented	Wireless Communication and Networking using NETSIM	27.01.2025	31.01.2025	NITTTR, CHD	KS	
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5. Electrical Engineering Dept.

134.	EE-9	Skill Oriented	MATLAB and Simulink Programming	20.01.2025	24.01.2025	NITTTR, Chandigarh	LM	National
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6. Entrepreneurship Development and Industrial Coordination

135.	EDIC-14	National Mission Mode	Innovation, Incubation for Business Start-up	13.01.2025	17.01.2025	C.C.E.T., Chandigarh	NB	
136.	EDIC-15	Pedagogy	Entrepreneurial Motivation, Guidance and Counselling	27.01.2025	31.01.2025	G.P.C.G., Amritsar	SKD	

7. Mechanical Engineering Department

137.	ME-17	Research Oriented	Advanced Material Processing & Characterization	06.01.2025	10.01.2025	NITTTR, CHD	RS	National
138.	ME-18	Skill Oriented	Advanced AutoCAD	20.01.2025	24.01.2025	NITTTR, CHD	SJ	National

8. Media Engineering Department

139.	MED-15	Pedagogy	Enhanced Teaching Learning Experience through Digital Tools	13.01.2025	17.01.2025	NITTTR, CHD	RKW/MM	National
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9. Rural Development Department

140.	RD-14	Pedagogical based	Induction Training to improve Teaching and Research in Technical Education	27.01.2025	31.01.2025	NITTTR/ Outstation	AG	National
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February 2025

1. Applied Science Department

141.	AS-12	Research Oriented	Fuzzy Optimization Techniques: New Trends	17.02.2025	21.02.2025	NITTTR, CHD	KCL	National
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2. Civil Engineering Department

142.	CE-17	Skill Oriented	Laboratory Practices in Soil Engineering	03.02.2025	07.02.2025	GP, Ambala	VKS	National
143.	CE-18	Industry/ Interdisciplinary	Sustainable Cities & Communities	10.02.2025	14.02.2025	Chitkara University Rajpura	HG/ SKS	National
3. Curriculum Development Centre								
144.	CDC-18	Pedagogy	Effective Curriculum Implementation	17.02.2025	21.02.2025	NITTTR, CHD	SKG	National
145.	CDC-19	Pedagogy	Outcome Based Curriculum Design	10.02.2025	14.02.2025	NITTTR, CHD	MS	National
4. Entrepreneurship Development and Industrial Coordination								
146.	EDIC-16	Pedagogy	Motivation, Team Building and Creativity in Entrepreneurship	10.02.2025	14.02.2025	M.R.S.P.T.U., Bhatinda	ADS	
147.	EDIC-17	Emerging Areas	Emerging Technologies in Micro and small Enterprises (Paid Course)	26.02.2025	28.02.2025	NITTTR Chandigarh	NB/ SKD/ HVS/ ADS	
5. Electrical Engineering Department								
148.	EE-10	Skill Oriented	LabVIEW Applications in Engineering	03.02.2025	07.02.2025	outstation	LM	
6. Education and Educational Management Department								
149.	EMGT-11	Mission mode	Outcome based education	10.02.2025	14.02.2025	CCET, CHD	ABG	Northern
7. Information Management and Emerging Engineering Department								
150.	IMEE-3	Emerging Areas	Application of IOT-Project Based	10.02.2025	14.02.2025	Outstation	MD/ SSG	National
8. Mechanical Engineering Department								
151.	ME-19	Emerging Area	Hybrid Machining	17.02.2025	21.02.2025	NITTTR, CHD	PSR	National
152.	ME-20	Emerging Area	Designing for Consumer	17.02.2025	21.02.2025	NITTTR, CHD	SSB	National
153.	ME-21	Industry Attached	Condition Monitoring and Prognostics	24.02.2025	28.02.2025	NITTTR, CHD	SSD	National
154.	ME-22	Emerging Area	Green Manufacturing	24.02.2025	28.02.2025	NITTTR, CHD	SJ	National
9. Media Engineering Department								
155.	MED-16	Emerging	AR and VR for Innovative Teaching and Learning Experiences	03.02.2025	07.02.2025	NITTTR, CHD	SSP/ SD	National
10. Rural Development Department								

156.	RD-15	Industry	Institutional Management, Quality Training and Industrial Networking	03.02.2025	07.02.2025	NITTTR, CHD	UNR	National
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March 2025

1. Civil Engineering Department

157.	CE-19	Pedagogy	Pedagogical practices in Civil Engineering	24.03.2025	28.03.2025	NITTTR, CHD	AKD/ All Faculty	National
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2. Curriculum Development Centre

158.	CDC-20	Pedagogy	Mentoring Skills for Effecting Curriculum Implementation	03.03.2025	07.03.2025	NITTTR, CHD	PKS	National
159.	CDC-21	Skill Oriented	CAD Practices to Achieve Curriculum Goals	17.03.2025	21.03.2025	NITTTR, CHD	RM	National

3. Electronics and Communication Engineering Department

160.	ECE-8	Pedagogy & Skill	Teaching ECE Lab subjects using free Simulators	03.03.2025	07.03.2025	NITTTR, CHD	BSD/ GS	National
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4. Education and Educational Management Department

161.	EMGT-12	Emerging areas (Prioritywise courses to be decided by HODs)	Library Science/ Fashion Technology/ Pharmacy Education	10.03.2025	14.03.2025	NITTTR, CHD	RC/AK	National
162.	EMGT-13	Pedagogy	Student-centered instructional strategies	17.03.2024	21.03.2024	NITTTR, CHD	AK	National

5. Electrical Engineering Department

163.	EE-11	Industry Supported	Drives for Electric Vehicles	17.03.2025	21.03.2025	NITTTR, CHD	RT	
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6. Information Management and Emerging Engineering Department

164.	IMEE-4	Emerging Areas	IOT and Data Analysis of Sensors Data	03.03.2025	07.03.2025	NITTTR, CHD	SSG/ MD	National
165.	IMEE-5	National Mission Mode	Capacity Building for Principals and DTE Officials	24.03.2025	28.03.2025	NITTTR, CHD	MD/ SSG	National

7. Mechanical Engineering Department

166.	ME-23	Skill Oriented	Mechanical Measurements & Control	10.03.2025	14.03.2025	NITTTR, CHD	SJ	National
167.	ME-24	Emerging Area	Advances in Automotive Technology	10.03.2025	14.03.2025	NITTTR, CHD	SSB	National

168.	ME-25	Skill Oriented	CAD using ProE / CREO	03.03.2025	07.03.2025	NITTTR, CHD	PSR	National
169.	ME-26	Skill Oriented	Robotics & Automation	17.03.2025	21.03.2025	NITTTR, CHD	SSD	Punjab

8. Media Engineering Department

170.	MED-17	Emerging	Sustainable Creativity and Innovation Management in Institution	03.03.2025	07.03.2025	NITTTR, CHD	RKW/SSP	National
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9. Rural Development Department

171.	RD-16	Industry	Corporate Social Responsibility for Sustainable Development	10.03.2025	14.03.2025	NITTTR, CHD	UNR	National
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ICT MODE

1.2 SHORT TERM PROGRAMMES

B. [ICT MODE (Through Google Meet/WebEx)]

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
April 2024								
1. Applied Science Department								
1.	ICT-1	Research Oriented	Refresher Course in Energy Materials and Technology	30.04.2024	13.05.2024	NITTTR, CHD	AK/PS	National
2. Curriculum Development Centre								
2.	ICT-2	Mission Mode	Developing Ethics and Values in Curriculum Implementation	22.04.2024	26.04.2024	NITTTR, CHD	PKS	National
3. Electronics and Communication Engineering Department								
3.	ICT-3	Research Oriented	Wireless Embedded Systems	22.04.2024	26.04.2024	NITTTR, CHD	KS	National
4.	ICT-4	Emerging Area & Skill Oriented	Advancements in Antenna and Wireless Technologies	22.04.2024	26.04.2024	NITTTR, CHD	GS	National
4. Mechanical Engineering Department								
5.	ICT-63	Atmanirbhar Bharat	Additive Manufacturing for Bio-medical Applications	22.04.2024	26.04.2024	NITTTR, CHD	RS	National
5. Media Engineering Department								
6.	ICT-5	Mentoring	Leadership Management Strategy & Professional Ethics	22.04.2024	26.04.2024	NITTTR, CHD	RKW/SSP	National
6. Rural Development Department								
7.	ICT-6	Mission	Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	01.04.2024	05.04.2024	NITTTR, CHD	UNR	National
May 2024								

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
1. Applied Science Department								
8.	ICT-7	Research Oriented	Energy Storage Materials and Technology	06.05.2024	13.05.2024	NITTTR CHD	PS/ AK	National
9.	ICT-8	Research Oriented	Mathematical Techniques for Solving Engineering Problems	13.05.2024	17.05.2024	NITTTR Chandigarh	KCL	National
2. Civil Engineering Department								
10.	ICT-9	Industry	Quality Control of Concrete	06.05.2024	10.05.2024	NITTTR, CHD	HS	National
3. Computer Science and Engineering Department								
11.	ICT-10	Skill Oriented	Network Science using Python	13.05.2024	17.05.2024	NITTTR, CHD	SS	National
5. Electronics and Communication Engineering Department								
12.	ICT-11	Emerging Area	Communication Technologies - Connectivity Evolutions	27.05.2024	31.05.2024	NITTTR, CHD	GS	National
6. Electrical Engineering Department								
13.	ICT-12	Emerging Area	Clean and Green Technologies for Environment Sustainability	27.05.2024	31.05.2024	NITTTR, CHD	PS	National
7. Entrepreneurship Development and Industrial Coordination Department								
14.	ICT-13	Emerging Areas	Education in the METAVERSE Era	27.05.2024	31.05.2024	NITTTR, CHD	HVS	
8. Education and Educational Management								
15.	ICT-14	Mission mode	Effective teaching learning using social media	27.05.2024	31.05.2024	NITTTR, CHD	RC	
9. Mechanical Engineering Department								
16.	ICT-125	Research Oriented	Advanced Machining Processes	06.05.2024	10.05.2024	NITTTR	PSR	National
10. Media Engineering Department								
17.	ICT-15	Skill Oriented	Protecting Yourself over the Web	13.05.2024	17.05.2024	NITTTR, CHD	RKW/ SSP	National
18.	ICT-17	NEP 2020	NBA & NAAC Strategic Preparation for Enhancing Quality of Education	27.05.2024	31.05.2024	NITTTR, CHD	SSP/ RKW	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
11. Rural Development Department								
19.	ICT-16	Research	Technologies for Sustainable Rural Development	06.05.2024	10.05.2024	NITTTR, CHD	UNR	National
June 2024								
1. Curriculum Development Centre								
20.	ICT-18	Pedagogy	Curriculum Design for Outcome Based Education	03.06.2024	07.06.2024	NITTTR, CHD	MS	National
21.	ICT-19	Pedagogy	Presentation Skills for Effective Curriculum Implementation	10.06.2024	14.06.2024	NITTTR, CHD	PKS	National
2. Media Engineering Department								
22.	ICT-20	NBA	OBE, SAR and NBA	24.06.2024	28.06.2024	NITTTR, CHD	SSP/ RKW	National
3. Rural Development Department								
23.	ICT-21	Skill oriented	Affordable Housing in Disaster Prone Areas	24.06.2024	28.06.2024	NITTTR, CHD	AG	National
24.	ICT-22	Research	Organic Farming and Marketing of Organic Food Products	24.06.2024	28.06.2024	NITTTR, CHD	UNR	National
July 2024								
1. Applied Science Department								
25.	ICT-23	Skill Oriented	Applied Mathematics with MATHEMATICA	15.07.2024	19.07.2024	NITTTR, CHD	KCL	National
26.	ICT-24	Mission Mode	Nanomaterials and Devices	22.07.2024	26.07.2024	NITTTR, CHD	AK/ PS	National
27.	ICT-25	Research Oriented	Refresher Course in Nanoscience and Nanotechnology	23.07.2024	05.08.2024	NITTTR, CHD	PS/ AK	National
2. Civil Engineering Department								
28.	ICT-26	Advance/ Research	Advanced Construction Materials and Techniques	15.07.2024	26.07.2024	NITTTR, CHD	HG / SKS	National
3. Computer Science and Engineering Department								
29.	ICT-27	Emerging Areas	OpenCV for Image and Video Processing Applications	22.07.2024	26.07.2024	NITTTR, CHD	AD	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
4. Curriculum Development Centre								
30.	ICT-28	Pedagogy	Curriculum Development Processes	22.07.2024	26.07.2024	NITTTR, CHD	SKG	National
31.	ICT-29	Mission mode	Curriculum Development aligned with NEP 2020	08.07.2024	12.07.2024	NITTTR, CHD	MS	National
4. Electronics and Communication Engineering Department								
32.	ICT-30	Industry & Mission Mode	5G and its Use cases	29.07.2024	02.08.2024	NITTTR, CHD	GS	National
33.	ICT-31	Research Oriented	IoT Enabled Embedded Systems	22.07.2024	26.07.2024	NITTTR, CHD	KS	National
5. Entrepreneurship Development and Industrial Coordination Department								
34.	ICT-32	Research Oriented	Role of IPR in Library Sciences	08.07.2024	12.07.2024	NITTTR, CHD	NB	National
35.	ICT-33	Skill-oriented	Employability Skills for Industry 4.0	29.07.2024	02.08.2024	NITTTR, CHD	NB	National
6. Education and Educational Management								
36.	ICT-34	Skill oriented	Communication at workplace	22.07.2024	26.07.2024	NITTTR, CHD	AK	National
7. Mechanical Engineering Department								
37.	ICT-126	Skill Oriented	CAD Using SolidWorks	15.07.2024	19.07.2024	NITTTR, CHD	SJ	National
8. Media Engineering Department								
38.	ICT-35	Mentoring	Teacher's Self Esteem, Motivation & Professionalism Development	15.07.2024	19.07.2024	NITTTR, CHD	RKW/ SSP	National
9. Rural Development Department								
39.	ICT-36	Industry	Climate Change and Disaster Management	22.07.2024	26.07.2024	NITTTR, CHD	UNR	National
August 2024								
1. Civil Engineering Department								
40.	ICT-37	Interdisciplinary	Innovation in Construction and Green Building Materials	19.08.2024	23.08.2024	NITTTR, CHD	SKS	National
2. Curriculum Development Centre								

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
41.	ICT-38	Skill Oriented	Accomplishment of Curriculum Objectives using CAD	19.08.2024	23.08.2024	NITTTR, CHD	RM	National
42.	ICT-39	Skill	Preparing Students for Placements and Higher Studies	05.08.2024	09.08.2024	NITTTR, CHD	PKS	National
3. Electronics and Communication Engineering Department								
43.	ICT-40	Research Oriented	Smart System Integration with Wireless Sensors	05.08.2024	09.08.2024	NITTTR, CHD	KS	National
4. Entrepreneurship Development and Industrial Coordination Department								
44.	ICT-41	Skill-oriented	Employability Skills for Industry	05.08.2024	09.08.2024	NITTTR, CHD	SKD	National
5. Mechanical Engineering Department								
45.	ICT-127	Skill Oriented	3D & 4D Printing	19.08.2024	23.08.2024	NITTTR, CHD	RS	National
6. Media Engineering Department								
46.	ICT-42	Mentoring	Institutional Management and Academic Administration	05.08.2024	09.08.2024	NITTTR, CHD	RKW/SSP	National
47.	ICT-43	Skill Oriented	Graphics & Animation through Open Source Tools for making MOOCs	19.08.2024	23.08.2024	NITTTR, CHD	SSP/RKW	National
7. Rural Development Department								
48.	ICT-44	Pedagogy	Research Methodologies for Science, Management and Engineering	19.08.2024	23.08.2024	NITTTR, CHD	UNR	National
September 2024								
1. Applied Science Department								
49.	ICT-45	Pedagogy	Teaching of STEM	09.09.2024	13.09.2024	NITTTR CHD	AK/PS	National
2. Civil Engineering Department								
50.	ICT-46	Industry	Building Maintenance, Repair and Rehabilitation	09.09.2024	13.09.2024	NITTTR, Chd.	SKS/HG	National
51.	ICT-47	Industry & Academia	Structural Design with STAAD PRO	23.09.2024	27.09.2024	NITTTR, Chd. (Paid)	HS	National
3. Computer Science and Engineering Department								

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
52.	ICT-48	Research Oriented	Deep Learning for Engineering Applications	02.09.2024	06.09.2024	NITTTR, CHD	AD	National
53.	ICT-49	Emerging area	Cryptography and Network Security	16.09.2024	20.09.2024	NITTTR, CHD	CRK	National
4. Curriculum Development Centre								
54.	ICT-50	Industry attached	Planning, Execution and Evaluation of Project Work	09.09.2024	13.09.2024	NITTTR, CHD	SKG	National
5. Electronics and Communication Engineering Department								
55.	ICT-51	Skill & Emerging Area	Microstrip Patch Antenna Design Techniques and Tools	16.09.2024	20.09.2024	NITTTR, CHD	BSD/GS	National
56.	ICT-52	Emerging Area	IoT and Embedded Systems	23.09.2024	27.09.2024	NITTTR, CHD	KS	National
6. Electrical Engineering Department								
57.	ICT-53	Emerging Areas	Smart Grid and Renewable Energy Sources	23.09.2024	27.09.2024	NITTTR, CHD	LM	National
7. Entrepreneurship Development and Industrial Coordination								
58.	ICT-54	Research Oriented	Enhancing Research Capabilities for Academic Career Progression	23.09.2024	27.09.2024	NITTTR, CHD	HVS	National
8. Education and Educational Management								
59.	ICT-124	Skill oriented	Managerial skills	23.09.2024	27.09.2024	NITTTR, CHD	RC	National
9. Mechanical Engineering Department								
60.	ICT-128	Emerging Area	Ergonomic Product Design	09.09.2024	13.09.2024	NITTTR, CHD	SSB	National
10. Media Engineering Department								
61.	ICT-55	Pedagogy	Media and Media Management for Teaching Learning	23.09.2024	27.09.2024	NITTTR, CHD	RKW/SSP	National
11. Rural Development Department								
62.	ICT-56	Research	Energy Efficient and Innovative construction Practices	23.09.2024	27.09.2024	NITTTR, CHD	AG	National
63.	ICT-57	Industry	Rural Architecture and Rural Tourism	23.09.2024	27.09.2024	NITTTR, CHD	UNR	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
October 2024								
1. Civil Engineering Department								
64.	ICT-58	Industry	Remote Sensing, GPS and GIS in Civil Engineering	21.10.2024	25.10.2024	NITTTR, CHD	HS	National
2. Computer Science and Engineering Department								
65.	ICT-59	Research Oriented	Tools for Research in Cloud, Fog and Edge Computing	21.10.2024	25.10.2024	NITTTR, CHD	MK	National
3. Curriculum Development Centre								
66.	ICT-60	Pedagogy	Development of Employable Skills	07.10.2024	11.10.2024	NITTTR, CHD	RM	National
4. Electrical Engineering Department								
67.	ICT-61	Research oriented	Artificial Intelligence and Optimisation Techniques using MATLAB	07.10.2024	11.10.2024	NITTTR, CHD	LM	National
5. Education and Educational Management								
68.	ICT-62	Research oriented	Research methodology	07.10.2024	11.10.2024	NITTTR, CHD	ABG	National
6. Media Engineering Department								
69.	ICT-64	NBA	Outcome based Education & Effective SAR Writing	07.10.2024	11.10.2024	NITTTR, CHD	SSP/RKW	National
7. Rural Development Department								
70.	ICT-65	Pedagogy	Role of Teachers in Unnat Bharat Abhiyan	21.10.2024	25.10.2024	NITTTR, CHD	UNR	National
November 2024								
1. Applied Science Department								
71.	ICT-66	General	Engineering Physics - Basics	18.11.2024	22.11.2024	NITTTR, CHD	PS/AK	National
72.	ICT-67	General	Refresher Course in Engineering Physics	19.11.2024	02.12.2024	NITTTR, CHD	AK/PS	National
2. Civil Engineering Department								

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
73.	ICT-68	Advanced	Affordable Housing in Disaster Prone Areas	18.11.2024	22.11.2024	NITTTR, CHD	SKS	National
74.	ICT-69	Industry	Managing Infrastructure in Urban Areas	25.11.2024	29.11.2024	NITTTR, CHD	HG	National
3. Computer Science and Engineering Department								
75.	ICT-70	Skill Oriented	Open Source Applications in Engineering Education	18.11.2024	22.11.2024	NITTTR, CHD	AD	National
76.	ICT-71	Skill Oriented	Data Science using Python	25.11.2024	29.11.2024	NITTTR, CHD	MK	National
4. Curriculum Development Centre								
77.	ICT-72	Pedagogy	Curriculum Design and Implementation	18.11.2024	22.11.2024	NITTTR, CHD	SKG	National
78.	ICT-73	Skill	Outcome based Education and Accreditation Process	25.11.2024	29.11.2024	NITTTR, CHD	MS	National
5. Entrepreneurship Development and Industrial Coordination								
79.	ICT-74	National Mission Mode	Developing Entrepreneurship Skills in line with NEP - 2020	04.11.2024	08.11.2024	NITTTR, CHD	SKD	National
80.	ICT-75	National Mission Mode	Managing Business Start-ups for making Self-reliant India	25.11.2024	29.11.2024	NITTTR, CHD	HVS	National
6. Information Management and Emerging Engineering Department								
81.	ICT-76	Emerging Areas	Data Analysis of Cyber Attacks through ML and Deep Learning	25.11.24	29.11.24	NITTTR, CHD	MD	National
7. Media Engineering Department								
82.	ICT-129	Emerging Area	Advances in Manufacturing	18.11.2024	22.11.2024	NITTTR, CHD	SJ	National
83.	ICT-130	Advanced	Production Management	25.11.2024	29.11.2024	NITTTR, CHD	SSB	National
8. Media Engineering Department								
84.	ICT-77	Mentoring	Good Governance & Academic Leadership	18.11.2024	22.11.2024	NITTTR, CHD	RKW/SSP	National
9. Rural Development Department								
85.	ICT-78		IOT Application for SDGs and Sustainable Rural Development	18.11.2024	22.11.2024	NITTTR, CHD	UNR	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
December 2024								
1. Civil Engineering Department								
86.	ICT-79	Industry	Defect free Construction Repair and Maintenance	16.12.2024	20.12.2024	NITTTR, CHD	AG/SKS	National
2. Curriculum Development Centre								
87.	ICT-80	Pedagogy	Developing Healthy Work Culture at Work Place	02.12.2024	06.12.2024	NITTTR, CHD	SKG	National
3. Entrepreneurship Development and Industrial Coordination								
88.	ICT-81	Industry Supported	Strengthening Industry Academia Integration	09.12.2024	13.12.2024	NITTTR, CHD	ADS	National
4. Information Management and Emerging Engineering Department								
89.	ICT-82	Research Oriented	Applications of AI in Electronics System Design	02.12.2024	06.12.2024	NITTTR, CHD	SSG	National
5. Mechanical Engineering Department								
90.	ICT-83	Research Oriented	Modeling & Simulation using MATLAB	16.12.2024	20.12.2024	NITTTR, CHD	SSD	National
6. Media Engineering Department								
91.	ICT-84	Emerging	AI Tools for Effective Teaching	16.12.2024	20.12.2024	NITTTR, CHD	SSP/KD	National
January 2025								
1. Computer Science and Engineering Department								
92.	ICT-85	Skill Oriented	Data Science using Python	20.01.2025	24.01.2025	NITTTR, CHD	SS	National
2. Civil Engineering Department								
93.	ICT-86	Advance Level	Clean and Green Technologies	27.01.2025	31.01.2025	NITTTR, CHD	SKS/HG	National
3. Curriculum Development Centre								
94.	ICT-87	Mission Mode	OBE Based Curriculum Design	06.01.2025	10.01.2025	NITTTR, CHD	MS	National
95.	ICT-88	Skill Oriented	Effective Curriculum Implementation using FOSS	20.01.2025	24.01.2025	NITTTR, CHD	RM	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
4. Electrical Engineering Dept.								
96.	ICT-89	Research Oriented	Science, Technology and Innovation for Sustainable Development	27.01.2025	31.01.2025	NITTTR, CHD	PS	National
5. Entrepreneurship Development and Industrial Coordination								
97.	ICT-90	Industry Supported	Business Start-ups and IPRs	20.01.2025	24.01.2025	NITTTR, CHD	ADS	National
98.	ICT-91	National Mission Mode	Entrepreneurship and Innovation Management for Aatam Nirbhar Bharat	27.01.2025	31.01.2025	NITTTR, CHD	HVS	National
6. Education and Educational Management								
99.	ICT-92	Skill oriented	Life skills development	27.01.2025	31.01.2025	NITTTR, CHD	RC	National
7. Mechanical Engineering Department								
100.	ICT-93	Research Oriented	Advanced material Processing and Characterization	06.01.2025	10.01.2025	NITTTR, CHD	RS	National
101.	ICT-94	Skill oriented	Advanced Auto CAD	20.01.2025	24.01.2024	NITTTR, CHD	SJ	National
8. Media Engineering Department								
102.	ICT-95	Pedagogy	Enhanced Learning Experience through Digital Tools	13.01.2025	17.01.2025	NITTTR, CHD	RKW/MM	National
February 2025								
1. Applied Science Department								
103.	ICT-96	NEP 2020	Indian Knowledge System: Science and Technology	03.02.2025	07.02.2025	NITTTR, CHD	PS/AK	National
104.	ICT-97	Research Oriented	Fuzzy Optimization Techniques: New Trends	17.02.2025	21.02.2025	NITTTR, CHD	KCL	National
2. Computer Science and Engineering Department								
105.	ICT-98	Skill Oriented	Machine Learning using Python	17.02.2025	21.02.2025	NITTTR, CHD	SS	National
3. Curriculum Development Centre								
106.	ICT-99	Pedagogy	Effective Curriculum Implementation	10.02.2025	14.02.2025	NITTTR, CHD	SKG	National

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
107.	ICT-100	Pedagogy	Outcome Based Curriculum Design	10.02.2025	10.02.2025	NITTTR, CHD	MS	National
4. Entrepreneurship Development and Industrial Coordination								
108.	ICT-101	Research Oriented	Fostering Research and Development in Academic Institutions	03.02.2025	07.02.2025	NITTTR, CHD	NB	National
109.	ICT-102	National Mission Mode	Aatam Nirbhar Bharat for Entrepreneurial Start-up	17.02.2025	21.02.2025	NITTTR, CHD	SKD	National
5. Electrical Engineering Department								
110.	ICT-103	National Mission Mode	Sustainable Development Goals -Interventions and Schemes of Govt. of India	17.02.2025	21.02.2025	NITTTR, CHD	PS	National
6. Education and Educational Management Department								
111.	ICT-104	Research oriented	Methods of research and publication ethics	17.02.2025	21.02.2025	NITTTR, CHD	AK	National
7. Information Management and Emerging Engineering Department								
112.	ICT-105		Applications of IOT- Project Based	10.02.2025	14.02.2025	NITTTR, CHD	MD/SSG	National
8. Mechanical Engineering Department								
113.	ICT-106	Emerging Area	Hybrid Machining	17.02.2025	21.02.2025	NITTTR, CHD	PSR	National
114.	ICT-131	Emerging Area	Designing for Consumer	17.02.2025	21.02.2025	NITTTR, CHD	SSB	National
115.	ICT-107	Emerging Area	Green Manufacturing	24.02.2025	28.02.2025	NITTTR, CHD	SJ	National
9. Media Engineering Department								
116.	ICT-108	Emerging	AR and VR for Innovative Teaching and Learning Experiences	03.02.2025	07.02.2025	NITTTR, CHD	SSP/SD	National
10. Rural Development Department								
117.	ICT-109	Industry	Institutional Management, Quality Training and Industrial Networking	03.02.2025	07.02.2025	NITTTR, CHD	UNR	National
March 2025								
1. Computer Science Engineering Department								

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
118.	ICT-110	Skill Oriented	Mastering Cloud Computing Essentials with AWS	03.03.2025	07.03.2025	NITTTR, CHD	MK	National
119.	ICT-111	Skill Oriented	Python for Engineering Applications	17.03.2025	21.03.2025	NITTTR, CHD	AD	National
120.	ICT-112	Research Oriented	AI and Cloud based Tools for Research	24.03.2025	28.03.2025	NITTTR, CHD	SS	National
2. Curriculum Development Centre								
121.	ICT-113	Pedagogy	Mentoring Skills for Effecting Curriculum Implementation	03.03.2025	07.03.2025	NITTTR, CHD	PKS	National
122.	ICT-114	Skill Oriented	CAD Practices to Achieve Curriculum Goals	17.03.2025	21.03.2025	NITTTR, CHD	RM	National
3. Electronics and Communication Engineering Department								
123.	ICT-115	Pedagogy	Teaching ECE Lab subjects using free Simulators	03.03.2025	07.03.2025	NITTTR, CHD	GS/ BSD	National
4. Entrepreneurship Development and Industrial Coordination Department								
124.	ICT-116	Pedagogy	Blue Ocean Strategy for Entrepreneurship promotion	03.03.2025	07.03.2025	NITTTR, CHD	SKD	National
125.	ICT-117	Research Oriented	Enhancing Research Capabilities for Academic Career Progression	17.03.2025	21.03.2025	NITTTR, CHD	HVS	National
5. Information Management and Emerging Engineering Department								
126.	ICT-118		IoT and Data Analysis of Sensor Data	03.03.2025	07.03.2025	NITTTR, CHD	SSG/ MD	National
6. Mechanical Engineering Department								
127.	ICT-119	Skill oriented	CAD Using ProE / CREO	03.03.2025	07.03.2025	NITTTR, CHD	PSR	National
128.	ICT-120	Emerging Area	Advances in Automotive Technology	10.03.2025	14.03.2025	NITTTR, CHD	SSB	National
129.	ICT-121	NEP	NEP & its Implementation	17.03.2025	21.03.2025	NITTTR, CHD	PSR	National
7. Media Engineering Department								
130.	ICT-122	Emerging	Sustainable Creativity and Innovation Management in Institution	03.03.2025	07.03.2025	NITTTR, CHD	RKW/ SSP	National
8. Rural Development Department								
131.	ICT-123	Industry	Corporate Social Responsibility for Sustainable Development	10.03.2025	14.03.2025	NITTTR, CHD	UNR	National

INTER DEPARTMENTAL COURSES

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Departments	Mode of Conduct	Venue	Coordinators	Beneficiary State
1.	ID-1	Research Oriented	Energy Harvesting Materials and Technology	29.04.2024	03.05.2024	App SCI/ ECE	ICT	NITTTR, CHD	PS/ AK/ BSD	National
2.	ID-2	Research	Free ICT Tools for Effective Teaching-Learning	22.04.2024	26.04.2024	ECE	Contact	NITTTR, CHD	BSD/ PS	National
3.	ID-3	Skill oriented	Auto CAD	06.05.2024	10.05.2024	ME / Civil	Offline / Online	NITTTR CHD	SJ/ VKS	National
4.	ID-4	Skill-oriented	Universal Human Values	15.05.2024	17.05.2024	EDIC/ CDC		NITTTR, CHD	NB/ PKS	
5.	ID-5	NBA (National Mission Mode) + Pedagogy based	Outcome Based Education for Program Accreditation	13.05.2024	17.05.2024	EE/ ECE/ CSE	Contact	CGC, Landran	RT/ BSD/ CRK	Punjab
6.	ID-6	NEP-2020	NEP-2020: Science and Technology	13.05.2024	17.05.2024	App Sc/ CDC	ICT	NITTTR, CHD	AK/ PS/ MS	National
7.	ID-7	Industry Attached	VLSI Design using CADENCE Tools	27.05.2024	31.05.2024	ECE/ IMEE	Contact	NITTTR, CHD	BSD/ SSG	
8.	ID-8	Skill Based	Scilab Programming for Emerging Areas Applications	03.06.2024	07.06.2024	IMEE/ ECE	Online	NITTTR, CHD	MD/ BSD	National
9.	ID-9	Emerging Area	Mechatronics System Design	10.06.2024	14.06.2024	Mech./ ECE	Contact	NITTTR	SSD/ KS	National
10.	ID-10	Pedagogical	Capacity Building for Quality Enhancement in Teaching Learning	24.06.2024	28.06.2024	IMEE/ CDC	Contact	IIIT, Una	SSG/ MS	
11.	ID-11	National Mission Mode	Workshop on NEP 2020 and NCrF	23.07.2024	25.07.2024	IMEE/ CDC	Online/ Offline	NITTTR, CHD	SSG/ MD/ MS	National
12.	ID-12	NBA (National Mission Mode) + Pedagogy based)	Outcome Based Education for Program Accreditation	29.07.2024	02.08.2024	CDC/ CSE	Contact	NITTTR, CHD	MS/ CRK	National
13.	ID-13	Emerging Area	Digital Twinning	05.08.2024	09.08.2024	ECE	ICT	NITTTR, CHD	RS/ BSD	National
14.	ID-14	Pedagogy	Systematic plan of delivery of instructions	02.09.2024	06.09.2024	EMGT/ EE	ICT	NITTTR, CHD	AK/ RT	
15.	ID-16	Research Oriented	Artificial Intelligence - Concepts and Practices for Civil Engineers	16.09.2024	20.09.2024	CIVIL/ CSE	Contact	NITTTR, CHD	HG/ MK/ SS	
16.	ID-17	Pedagogy	Student Evaluation for Effecting Curriculum Implementation	16.09.2024	20.09.2024	CDC /EMGT	Contact	NITTTR, CHD	PKS/ AK	National

17.	ID-18	Emerging Area/ Industry Attached	VLSI Design and FPGA Implementation using XILINX Tools	23.09.2024	27.09.2024	ECE/ IMEE	Contact	NITTTR, CHD	BSD/ SSG	
18.	ID-19	Industry Supported	Setting up a Business Start-up in Information Technology	21.10.2024	25.10.2024	EDIC/ CSE		K.L. Polytechnic, Roorkee	ADS/ CRK	
19.	ID-20	Research Oriented	Engineering Optimization with MATLAB	21.10.2024	25.10.2024	App SCI/ MED	Online & Offline	NITTTR, CHD	KCL/ SSD	
20.	ID-21	Pedagogical	Pedagogical approach to improve teaching learning process in engineering education	21.10.2024	25.10.2024	RD/ IMEE		NITTTR/ outstation	AG/ MD	National
21.	ID-22	Skill Based	Scilab Programming for Emerging Areas Applications	04.11.2024	08.11.2024	ECE/ IMEE	Online	NITTTR, CHD	BSD/ MD	National
22.	ID-23	Research Oriented	Computer Aided Design and Artificial Intelligence	18.11.2024	22.11.2024	CSE/ ME	Outstation/ Contact	NITTTR, CHD	PSR/ AD	National
23.	ID-24	National Mission Mode	AI for SDGs under Unnat Bharat Abhiyaan	18.11.2024	22.11.2024	ECE/ RD		NITTTR, CHD	KS/ UNR	National
24.	ID-25	Emerging Area	Computer aided design and artificial intelligence	18.11.2024	22.11.2024	ME / CSE	Offline / Online	NITTTR, CHD	PSR/ AD	National
25.	ID-26	Research oriented	Research Methodology	02.12.2024	06.12.2024	EMGT/ APP SCI/ RD		NITTTR, CHD	ABG	National
26.	ID-27	Emerging Areas	Manufacturing 4.0 Technologies	02.12.2024	06.12.2024	ME/ EDIC	ICT		PSR/ NB	
27.	ID-28	Pedagogy based	ICT Tools for Smart Educators	27.01.2025	31.01.2025	CSE/ ECE	ICT	NITTTR, CHD	MK/ GS	National
28.	ID-29	Emerging Areas	Digital twinning of material processing technologies	03.02.2025	07.02.2025	MED / ECE	Offline	National	RS/ BSD	National
29.	ID-30	National Mission	Role of Indian Knowledge System and Skill Development in Technical Education	24.02.2025	28.02.2025	RD/ ECE		NITTTR	AG/ GS	National

COURSES UNDER CENTRES OF EXCELLENCE**1. Technology Integrated Teaching Learning (CSE/Media/IMEE)**

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Mode of Conduct	Venue	Coordinator	Beneficiary State
1.	COE-1	Pedagogy Based	Technology Integration in Teaching Learning	08.01.2025	12.01.2025	online	NITTTR, CHD	MK/ MD/ SSP	National

2. Smart System and Manufacturing (ME/EE/Civil)

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Mode of Conduct	Venue	Coordinator	Beneficiary State
1.	COE-2	Emerging Area	Applications of VR/AR in Manufacturing	09.12.2024	13.12.2024		NITTTR, CHD	RS	National

3. Data Owning, AI and ML (ECE/CSE)

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Mode of Conduct	Venue	Coordinator	Beneficiary State
1.	COE-3	Emerging and Research oriented	AI for Engineering Applications	04.11.2024	08.11.2024	ICT	NITTTR, CHD	GS/ AD	National

4. Sustainability Through Natural Resources (RD/AS/EDIC)

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Mode of Conduct	Venue	Coordinator	Beneficiary State
1.	COE-4	Mission Mode	Nanomaterials, Characterizations and Applications	29.07.2024	02.08.2024	Online	NITTTR, CHD	AK/ PS	National

5. Educational Policy/ Pedagogy and Action Research (EMGT/CDC/EDIC)

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
1	COE-5	Mission mode	Advanced instructional strategies	13.05.2024	17.05.2024	NITTTR, CHD	AK	National

1.2

(D) STUDENT TRAINING PROGRAMMES THROUGH ICT -CUM CONTACT MODE

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
1.	ST-1							
2.	ST-2							

1.3 CONFERENCES/SEMINARS

International Conference

S.No.	TAC No.	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
1.	IC-1						

National Conference

S.No.	TAC No.	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
1.	NC-1	Indian Mathematics in NEP - 2020	August 2024	August 2024	NITTTR, CHD	KCL	National
2.	NC-2	Advances in Manufacturing Technology					National

1.4 WORKSHOPS

Sr. No.	TAC No.	Category	Name of Programme	Start Date	End Date	Venue	Coordinator	Beneficiary State
1.	CP-21-143	Curriculum Design Workshops	NSQF aligned Curricula of 28 Diploma Programmes	April, 2024	March, 2025	NITTTR, CHD	RM	Haryana
2.	CP-22-187	Curriculum Design Workshop	NSQF aligned Curriculum of 01 Diploma Programme	April, 2024	March, 2025	NITTTR, CHD	RM	Haryana
3.	CP-22-182	Curriculum Design Workshop	NSQF aligned Curriculum of 01 Diploma Programme	April, 2024	March, 2025	NITTTR, CHD	RM	Haryana
4.	CP-21 - 154	Curriculum Design Workshop	NSQF aligned Curriculum of 21 Diploma Programme	April, 2024	June 2024	NITTTR, CHD	RM	Punjab
5.	CP-23 - 211	Curriculum Design Workshop	NSQF aligned Curriculum of 03 Diploma Programme	April, 2024	June 2024	NITTTR, CHD	RM	Punjab
6.	W-1		Workshop on NEP 2020 and NCRF in Hybrid Mode	23.07.2024	25.07.2024	NITTTR, CHD	SSG/MD/MS	

2.0 CURRICULUM DEVELOPMENT

2.1 CURRICULUM DESIGN

Sr.No.	TAC No.	Programme Title	Coordinator	Dept.
1.	CP-21-143	NSQF aligned Curriculum of 28 Diploma Programmes for Haryana State	RM	CDC
2.	CP-22-187	NSQF aligned Curriculum of 01 Diploma Programmes for Haryana State	RM	CDC
3.	CP-22 - 182	NSQF aligned Curriculum of 01 Diploma Programmes for Haryana State	RM	CDC
4.	CP-23 - 211	NSQF aligned Curriculum of 03 Diploma Programmes for Punjab State	RM	CDC
5.	CD-1	M.B.A. in “SMART Infrastructure Management”	HVS/ADS/ NB/SKD	EDIC
6.	CD-2	PG Diploma in “Academic Governance & Management”	ADS/NB/ SKD/HVS	EDIC

3.0 INSTRUCTIONAL MATERIAL DEVELOPMENT

3.1 Print Material

Sr. No.	TAC No.	Programme Title	Coordinator	Dept.
BOOKS				
1.				
Readers				
2.	R- 3	Reader- Eco Friendly Construction Materials-Issue I	HG	Civil
3.	R - 4	Readers-Revision and Reprinting <ul style="list-style-type: none"> Improvement of foundation Soils Pre-Fabricated Construction Bearing Capacity of Shallow Foundations 	AKD	Civil
4.	R - 5			
5.	R - 6	e-learning web based module on Design of RCC Structures - Content updation	SKS/HG	Civil
Modules				
1.	M - 1			
Laboratory Manuals				
1.	LM - 10	Non Linear Analysis of Beams using ABAQUS	HG	Civil

3.2 Massive Open Online Courses (MOOCs)

Sr. No.	TAC No.	Programme Title	Coordinator	Dept.
1.	MO - 1	Clean Technologies and Sustainable Development	SS/ PS/ AG	CIVIL/ ELECT
2.	MO - 2	Academic Audit	RKW	Media
3.	MO- 3	Microcontroller Applications	RT	Electrical
4.	MO - 4	Institutional Management for Entrepreneurship	SKD/NB	EDIC
5.	MO - 5	Entrepreneurship Development	SKD	EDIC
6.	MO – 6	Production of In-house Low Cost Polymer Filament for 4D Printing	RS/BSP	MECH
7.	MO - 7	Production of In-house Low Cost Metal Powder for 3D Printing	RS/SSD	MECH
8.	MO - 8	Robot Operation and Programming	SSD/BSP	MECH
9.	MO-10	Rerun on Virtual Education (AICTE Higher Module)	MD/KGS	IMEE
10.	MO-12	Academic Leadership	SSG	IMEE
11.	MO-14	Python Programming and its applications in Data Science [Hindi]	MK/SS	CSE
12.	MO-15	Digital Electronics	BSD	ECE
13.	MO-16	Digital System Design	KS	ECE
14.	MO-17	Mobile Communication	GS	ECE
15.	MO-20	Technology Integrated Digital Learning	RKW/ SSP	MEDIA
16.	MO-21	Rerun on IOT-Design Concepts and use Cases	MD	IMEE
17.	MO-22	Rerun on Communication skills, modes and knowledge dissemination	AK	EMGT
18.	MO-23	Developing employable skills (Hindi language)	RC/AK/ABG	EMGT
19.	MO-24	Curriculum Development for OBE	MS	CDC
20.	MO-25	Human Resource Management for Organisations	SKD/NB	EDIC

3.3 Non Print Material Video Films on MOOCs format

Sr. No.	TAC No.	Programme Title	Coordinator	Dept.
1.	VF- 1	Relative Density of Soil	VKS	CIVIL
2.	VF- 2	Abrasion Test of Concrete	HS	CIVIL
3.	VF- 3	Video Clipping on Road Construction	AKD	CIVIL
4.	VF- 4	Pavement Evaluation by- Benkelman Beam Test	AKD	CIVIL
5.	VF- 5	Resource Efficient Bricks	SKS/HG	CIVIL
6.	VF - 6	Mastic Asphalt Construction	AKD	CIVIL
7.	VF - 8	Marshal Stability Value	AKD	CIVIL
8.	VF - 9	Object detection using Python	AD	CSE
9.	VF - 10	Flexible Manufacturing Systems	BSP/SSD	MECH
10.	VF - 11	Thermal characterization of polymers	BSP/RS	MECH
11.	VF - 12	Masonry and confined masonry construction practice	HKV	RURAL
12.	VF – 13	Recording of Video Lectures for all Engineering Practical Subjects in Hindi Language. (20)	RKW/ SSP	MEDIA

Sr. No.	TAC No.	Programme Title	Coordinator	Dept.
13.	VF – 14	AR/VR Based Technical Content Creation for Engineering Subjects. (5)	SSP/ RKW	MEDIA
14.	VF- 15	Ethics and Values	PKS	CDC
15.	VF- 16	Video Film on Applied Thermodynamics (in Punjabi)	NB	EDIC
16.	VF- 17	Video Film on Product Innovation: A Practicum (in Punjabi)	ADS	EDIC
17.		Video Lectures by various experts in Punjabi and Hindi – 25 Videos	SSP/ RKW	MEDIA
18.		Video Lectures in English by experts – 25 Videos	SSP/ RKW	MEDIA

4.0 RESEARCH AND DEVELOPMENT

4.1 Ph.D Work

Sr. No.	TAC No.	Programme Title	Guide	Dept.
1.	RS - 1	PhD Thesis Work	All Faculty	APP SC.
2.	RS – 2	PhD Thesis Work	All Faculty	CIVIL
3.	RS - 3	Ph.D Thesis Work	CSE Faculty	CSE
4.	RS – 4	Ph.D Thesis Work	All Faculty	CDC
5.	RS – 5	Ph.D Thesis Work	All Faculty	IMEE
6.	RS – 6	Ph.D Thesis Work	All Faculty	MED
7.	RS – 7	Ph.D Thesis Work	All Faculty	ELECT
8.	RS – 8	Ph.D Thesis Work	All Faculty	ECE
9.	RS – 9	Ph.D Thesis Work	All Faculty	EDIC
10.	RS – 10	Ph. D. Thesis Work	All Faculty	EMGT
11.	RS – 11	Ph. D. Thesis Work	All Faculty	MECH.

4.2 M.E. Thesis:

Sr. No	TAC No.	Programme Title	Coordinator	Dept.
1.	RS – 12	M.E. Thesis / Project Work	All Faculty	CIVIL
2.	RS – 13	M.E. Thesis / Project Work	All Faculty	CSE
3.	RS – 14	M.E. Thesis / Project Work	All Faculty	ELECT
4.	RS – 15	M.E. Thesis / Project Work	All Faculty	ECE
5.	RS - 16	M.E. Thesis / Project Work	All Faculty	MECH.

4.3 Research Projects:

Sr. No	TAC No.	Programme Title	Coordinator	Dept.
1.	RS-17	Impact of Online Teaching-Learning: Psychological and Learning Aspects.	RKW/ SSP	MEDIA
2.	RS-18	Feasibility Study of AR VR Technology in Educational Institutes	SSP/ RKW	MEDIA
3.	RS-19	Impact Study on Implementation of NSQF Aligned Curriculum in selected Polytechnics	All Faculty	CDC

Sr. No.	TAC No.	Programme Title	Coordinator	Dept.
4.	RS-20	Planning and Execution of online courses for students in technical institutions	All Faculty	CDC
5.	RS-21	Technical Education in India: Past, Present and Future	RKW/ SSG PS/ HVS	ID

5. EXTENSION SERVICES AND CONSULTANCY PROJECTS

Extension Services:

Sr. No.	TAC No.	Programme Title	Coord.	Dept.
1.	EX – 1	Student Training (6 Weeks / 6 Months); Nanotech, OFC	BCC/PS/AK	APP
2.	EX - 2	Engineering Computational Tools: MATLAB, MATHEMATICA and LINGO	KCL	APP
3.	EX - 3	Providing assistance to MHRD, AICTE, DTE, BTE, Engineering Colleges, Polytechnics, Industries and other Institutions/ Organisations etc. in the area of: Curriculum Development	CDC Faculty	CDC
4.	EX - 4	Mentoring of NITTTR Students for new Business Start-ups	NB/HVS/ ADS/SKD	EDIC
5.	EX- 7	Providing assistance to MHRD, EDCIL, AICTE, ISTE, NPIU, DTE, BTE, Engineering Colleges, Polytechnics, Industries and other Institutions/ Organisations in the areas of: Educational Planning and Management	EMGT Faculty	EMGT
6.	EX-8	Providing assistance to MHRD, EDCIL, AICTE, ISTE, NPIU, DTE, BTE, Engineering Colleges, Polytechnics, Industries and other Institutions/ Organisations in the areas of: Entrepreneurship Development and Industrial Coordination.	EDIC Faculty	EDIC
7.	EX-9	Guidance/Assistance to the institutions implementing the Scheme of Community Development through Polytechnics (CDTP) for Rural Development Activities in Northern Region (155 institutions)	All Faculty	RD
8.	EX-10	Assistance to MSDE/MOE and State Directorates of Northern Region for implementing CDTP Scheme (155 Institutions in 08 state and 01 UT)	All Faculty	RD
9.	EX- 11	Student Training (6 Weeks / 6 Months); Nanotech	PS/BCC/AK	App Sci
10.	EX- 12	Student Training (6 Weeks / 6 Months); OFC	BCC/PS/AK	App Sci
11.	EX- 13	Student Training (6 Weeks / 6 Months); MATLAB: Basic and Plottings – Hands-on Training	KCL	App Sci
12.	EX- 14	Student Training (6 Weeks / 6 Months); MATHEMATICA: Basic Operations – Hands-on Training	KCL	App Sci
13.	EX- 15	Student Training (6 Weeks / 6 Months); LINGO	KCL	App Sci
14.	EX- 16	Training of Technical Staff/Industrial person in Nanotech/OFC/MATLAB/MATHEMATICA/LINGO	PS/BCC/AK /KCL	App Sci
15.	EX- 17	Students Training on Characterization of Materials	AK/PS/BCC	App Sci
16.	EX- 19	Assistance to State Boards of Technical Education in review of Curriculum and Identification of new programmes.	CDC, Faculty	CDC
17.	EX-21	Business Start-up Incubation and Activities	HVS/ADS/ NB/SKD	EDIC
18.	ES-22	International Liaisoning and Networking Activities	SKD/ Team	EDIC

Sr. No.	TAC No.	Programme Title	Coord.	Dept.
	<i>Sponsored Projects:</i>			
1.	SP – 5	Unnat Bharat Abhiyan- AICTE Sponsored	SKS/UNR/ADS/AG	CIVIL
2.	SP – 6	MOOCs on various courses	SD/AK	EMGT
3.	SP - 35	Structural Safety Audit of Hospital and School Buildings	HKV/SS/AG	RD
4.	SP-40	GSDP Course on Sustain & Enhance Technical Knowledge in Solar Energy	SKS/PS	CCTSD
5.	SP – 44	Sponsored Programme under FIST programme Level 0 (DST, GoI.)	BSP/RS/SS D/MD/BR/ AK/ NB	
6.	SP - 51	QIP sponsored STC on Energy Efficient and Innovative Building Construction Practices from 23 to 28 August, 2022	AG	CIVIL
7.	SP - 54	QIP Sponsored program on Smart Cities opportunities and challenges from 25-30 October, 2022.	HG	CIVIL
8.	SP - 63	Unnat Bharat Abhiyan	HKV/PS/AG	RD
9.	SP-65	Project -1 under SERB (Teachers Associateship for Research Excellence)	RS	MECH.
10.	SP-66	Project -2 under SERB (Teachers Associateship for Research Excellence)	RS	MECH.
11.	SP-69	Development of Digital Twin of an Articulated Robotic Arm	SSD	Mech.
12.	SP-71	Engineered Novel cobalt-free nanostructured double perovskites for asymmetric energy storage device application	AK/ PS	App. Sci.
13.	SP-72	Project under RPS of AICTE titled “Memristive Non-volatile SRAM Cell Design for AI Applications”.	BR/ SSG	ECE
14.	SP-73	Sponsored Project “Designing fixtures plates with different 3D printing Materials for optimizing cranial implant thickness used in skull reconstruction” by DST-TARE.	SSD	Mech.
15.	SP-76	Marketing of Dross Magic Machine	SKS	CCTSD
16.	SP-78	CSIR project, F No 09/879(0001)/2021-EMR-1 (Renu Dhaiya fellowship from CSIR)	AK	APP SCI
17.	SP-80	Chip to Startup (C2S)	SSG	IMEE
18.	SP-81	Sponsored Project titled “AR/VR Integrated Immersive Multi-Lingual Videos on Water-Borne and Vector –Borne Diseases for Enhancing Awareness” by DST, Chandigarh amount 1.00 Lakh.	Suniti Dutt	Media
19.	SP-83	Grant for IPR Activities from PSCST	RS	MECH.
	<i>Consultancy Projects:</i>			
1.	LC – 1	Laboratory Consultancy (Concrete Technology)	HS	CIVIL

Sr. No.	TAC No.	Programme Title	Coord.	Dept.
2.	IC – 1	Institutional Consultancy (Concrete Technology)	HS	CIVIL
3.	KC – 1	Knowledge Consultancy (Concrete Technology)	HS	CIVIL
4.	LC -2	Laboratory Consultancy (Non-Destructive Testing/Environment/Structural Safety)	SKS	CIVIL
5.	IC – 2	Institutional Consultancy (Non-Destructive Testing/Environment/Structural Safety)	SKS	CIVIL
6.	KC – 2	Knowledge Consultancy (Non-Destructive Testing/Environment/Structural Safety)	SKS	CIVIL
7.	LC -3	Laboratory Consultancy (Highway Engineering)	AKD	CIVIL
8.	IC – 3	Institutional Consultancy (Highway Engineering)	AKD	CIVIL
9.	KC – 3	Knowledge Consultancy (Highway Engineering)	AKD	CIVIL
10.	LC -4	Laboratory Consultancy (Soil Engineering)	VKS	CIVIL
11.	IC – 4	Institutional Consultancy (Soil Engineering)	VKS	CIVIL
12.	KC - 4	Knowledge Consultancy (Soil Engineering)	VKS	CIVIL
13.	CP-1	Material Testing, Design and Technical Services to industry	All Faculty	CIVIL
14.	CP-2	Testing of various Electrical Works from various organizations- As per requirement	All faculty	ELECT
15.	CP-3	Antenna Testing	GS/BSD	ECE
16.	CP-8	Training of Students and Faculty from Engineering Colleges and Polytechnics	AS/CRK	CSE
17.	CP-9	Training of Students and Faculty from Engineering Colleges and Polytechnics in Wireless Communication, Antenna Design, Fabrication and Testing, Antenna Design Using Simulators, Embedded System and IoTs, PCB Design, Signal Processing and Image Processing in AI, VLSI Design, Artificial Intelligence in ECE, Utrakhand Workforce Development Project, Branding of Institutional Institutes.	All Faculty	ECE
18.	CP-11	Training of students and Faculty from Engineering Colleges and Polytechnics	All faculty	ELECT
19.	CP-12	Product Design and Development	RS/BSP	MECH
20.	CP-15	Nabet Accredited Training Programme on Laboratory Management and Internal Auditing as per IS/ISO/IEC 17025:2017 from 01.04.2022 to 31.03.2023	SKS/HG	CCT and SD
21.	CP-19	Facilities and services for training, examinations etc. to outside agencies	CRK and Team	CSE
22.	CP-124	Recruitment for Post of Junior Engineer (Electrical) in the department of Engineering (Electrical Circle), UT, Chandigarh	SSB/SD/RKW	Concer ned Dept
23.	CP-126	Convenience Fee of STC Management System	CRK	CSE
24.	CP-128	Sample Analysis with AFM and PLS	BCC/PS/AK	APP SC.
25.	CP-21-141	Recruitment for the post of Supervisors in SSS Board, Mohali (Punjab)	SSB/SD/RKW	Concer ned Dept
26.	CP-21-143	Curriculum design of 28 Diploma courses for HSBTE, Panchkula	CDC, Faculty	CDC

Sr. No.	TAC No.	Programme Title	Coord.	Dept.
27.	CP-21-149	Recruitment for various post in MILKFED (Punjab)	SSB/SD/RKW	Concer ned Dept
28.	CP-22-171	Recruitment for the Subordinate Services Selection Board, Punjab	SSB/SD/RKW	Concer ned Dept
29.	CP-22-178	Recruitment for various posts of TGT's under Samagra Shiksha, State Project Director-cum-Director tor School Education, Union Territory of Chandigarh Administration	SSB	MECH
30.	CP-22-179	Recruitment for the posts of JBTs under Samagra Shiksha, State Project Director-cum-Director tor School Education, Union Territory of Chandigarh Administration	SSB	MECH
31.	CP-22-182	Designing of Diploma course for HSBTE, Panchkula on Artificial Intelligence and Machine Learning.	CDC, Faculty	CDC
32.	CP-22-183	Trade test for the post of Electrician-cum-Plumber under Direct Recruitment Drive 2021-22	SSB/ SD/RKW	
33.	CP-22-184	Recruitment test for 359 posts of TGTs in Education Department, Chandigarh Administration.	SSB/ SD/RKW	
34.	CP-22-185	Recruitment test for 293 posts of JBTS in Education Department, Chandigarh Administration.	SSB/ SD/RKW	
35.	CP-22-186	Recruitment test for 88 posts of PGTs in Education Department, Chandigarh Administration.	SSB/ SD/RKW	
36.	CP-22-187	Design Curricula of diploma course "Hotel Management and Catering Technology" from HSBTE, Panchkula	CDC, Faculty	CDC
37.	CP-23-204	Conduct of Third Party Audit under RTI Act on Institute Consultancy Mode	SD/ NB	
38.	CP-23-211	Development of 3 Part Time Diploma Programmes as per NSQF from PSBTE, Punjab	CDC, Faculty	CDC
39.	CP-24-225	FDP on Outcome Based Education from 22-26 April, 2024 at Parul University, Vadodara, Gujrat	ABG	CDC

6. COORDINATION ACTIVITIES:

Sr. No.	TAC No.	Programme Title	Coordinator	Dept.
1.	CO-1	Liaison with other organisations for Master/Ph.D Degree Programmes	RC	Aca. Cell
2.	CO-2	As per assigned responsibility in the institute	EMGT Faculty	EMGT
3.	CO-3	Work with 75 polytechnics of Punjab and Chandigarh under UBA Project	All Faculty	RD
4.	CO-8	AICTE QIP (Engg) Scheme 2021-22		Academic Cell
5.	CO-9	Assistance to NPIU, AICTE, NBA, DTEs, BTEs, MoE. UGC, APACC, NAAC Etc.	SKD/NB/HVS/ADS	EDIC

7. PROMOTIONAL AND INDUSTRY LINKED ACTIVITIES:

Sr. No.	TAC No.	Programme Title	Coordinator	Dept.
1.	PDA – 1	Journal of Engineering and Technology Education and Institute Newsletter	SSP	MEDIA
2.	PDA – 4	Simulation canter of excellence for electromechanical system	SSD/LM	MECH
3.	PDA - 38	Cultural Club	PSR/AKD	-
4.	PDA - 39	Literary Club	VKS	-
5.	PDA – 40	Sports Club	AKD	-
6.	PDA - 41	Fitness Club	AKD	-
7.	PDA-43	Techno Club	GS/ MK	-

ABBREVIATIONS USED

Departments/Centres/Units of the Institute	
APP. SC.	Applied Science
CIVIL	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 and Industrial Coordination
EMGT	Education and Educational Management
ELECT	Electrical Engineering
ECE	Electronics and Communication Engineering
ESC	Electronics Service Centre
IMEE	Information Management and Emerging Engineering Dept.
LIB	Library
MECH.	Mechanical Engineering
MEDIA	Media Engineering
RD	Rural Development

States / UTs	
National/ National	National and UTs of Country
Northern Region States	8 States and One UT in Northern Region as below
CH	CHD
DE	Delhi
HR	Haryana
HP	Himachal Pradesh
J and 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 Poly.s
DSP	Digital Signal Processing
DTE	Directorate of Technical Education
EACs	Entrepreneurial Awareness Camps
EDPs	Entrepreneurship Development Programmes
EdCIL	Educational Consultants India Ltd
EdCIL	Educational Consultants India Ltd
HOD	Head of Department
ICT	Information Communication Technology
ID	Inter Departmental
III	Industry Institute Interaction
ISO	International Organisation for Standardisation
NPIU	National Project Implementation Unit
Orgn (s)	Organisation(s)
PLCs	Programmable Logic Controllers
Polys	Polytechnics
PWDs	Persons with Disabilities
COE	Centre for Excellence