

**GOVERNMENT OF TELANGANA
DEPARTMENT OF TECHNICAL EDUCATION**

**OFFICE OF THE
COMMISSIONER OF TECHNICAL EDUCATION
TELANGANA :: HYDERABAD**

Sub : TECHNICAL EDUCATION – T & P Section – Short Term Courses to be conducted through **online mode** by NITTTR, Chennai – January-March-2021 - Reg.

Ref : Lr. No. CCD/PRO/FDPOM/Jan-Mar/2020-21, Dt: 14.12.2020 received through mail from the Director, National Institute of Technical Teachers Training and Research (NITTTR), Chennai.

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While enclosing the letter cited in the reference, all the Principals of GPTs / Private, Aided / Private Unaided (including 2nd shift Polytechnics in Engineering colleges) are hereby informed that the short-term courses to be conducted through **online mode** by NITTTR, Chennai from January-2021 to March-2021 as shown below:

Sl. No.	Course Code No's.	Duration	Google form link to apply (To open Google form ctrl+ click)
1	FDPOM-114	04.01.2021 to 06.01.2021	Click Here to Online Application Form for the FDPOM-114 to FDPOM-120
2	FDPOM - 115, 116, 117, 118, 119, 120	04.01.2021 to 08.01.2021	Click Here to Online Application Form for the FDPOM-114 to FDPOM-120
3	FDPOM – 121, 122, 123, 124, 125	18.01.2021 to 22.01.2021	Click Here to Online Application Form for the FDPOM-121 to FDPOM-125
4	FDPOM – 126, 127	25.01.2021 to 30.01.2021	Click Here to Online Application Form for the FDPOM-126 to FDPOM-127
5	FDPOM – 128, 129, 130	01.02.2021 to 05.02.2021	Click Here to Online Application Form for the FDPOM-128 to FDPOM-132
6	FDPOM – 131, 132	01.02.2021 to 12.02.2021	Click Here to Online Application Form for the FDPOM-128 to FDPOM-132
7	FDPOM – 133, 134, 135, 136	08.02.2021 to 12.02.2021	Click Here to Online Application Form for the FDPOM-133 to FDPOM-136
8	FDPOM – 137, 138	15.02.2021 to 19.02.2021	Click Here to Online Application Form for the FDPOM-137 and FDPOM-138
9	FDPOM – 139, 141, 142, 143	22.02.2021 to 26.02.2021	Click Here to Online Application Form for the FDPOM-139 to FDPOM-143

10	FDPOM – 140	22.02.2021 to 05.03.2021	Click Here to Online Application Form for the FDPOM-139 to FDPOM-143
11	FDPOM – 144, 145, 146	01.03.2021 to 05.03.2021	Click Here to Online Application Form for the FDPOM-144 to FDPOM-146
12	FDPOM – 147, 148, 149, 150	08.03.2021 to 12.03.2021	Click Here to Online Application Form for the FDPOM-147 to FDPOM-150
13	FDPOM – 151, 152	15.03.2021 to 19.03.2021	Click Here to Online Application Form for the FDPOM-151 to FDPOM-152
14	FDPOM – 153, 154, 155	22.03.2021 to 26.03.2021	Click Here to Online Application Form for the FDPOM-153 to FDPOM-155

Further, all the Principals of GPTs / Private, Aided / Private Unaided (including 2nd shift Polytechnics in Engineering colleges) are hereby informed that the regular faculty of GPT's and participants of Private, Aided / Private Unaided (including 2nd shift Polytechnics in Engineering colleges) who are willing to attend the above programmes can register online through respective Google form link with the permission of the Principal. The participants can send the scanned copy of Training Program completion certificate to mail ID: adtrg.ts@gmail.com.

The principals must ensure that the faculty attending the short term online training program must adhere to the norms and guidelines issued by NITTTTR, Chennai placed in the annexure.

The receipt of the memo shall be acknowledged.

(This has the approval of the CTE, Telangana)

Signature Not Verified
Digitally signed by AKUTTI PULLAIAH
Date: 2021.01.03 22:31:15 IST
Reason: Approved

For COMMISSIONER

To,
The Principals of GPTs / Private, Aided / Private Unaided (including 2nd shift Polytechnics in Engineering colleges)
Copy to the Secretary, SBTET, T.S., Hyderabad for information.
Copy to the Director, NITTTTR, Chennai.

NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH

(Under Ministry of Education, Govt. of India), Taramani, Chennai - 600 113

Website: <http://www.nitttrc.ac.in> E-mail: ccdpc-fdp@nitttrc.ac.in

Phone: 2254 5400, 2254 5441 Fax: 2254 1126

Prof. Dr. SUDHINDRA NATH PANDA
Director

No.: CCD/PRO/FDPOM/Jan-Mar/2020-21/
Date: December 24, 2020

PROCEEDINGS

Sub: Intimation for short courses to be conducted in January – March, 2021
through online Mode.

The Director is pleased to approve the conduct of the following short courses through online mode for the technical teachers in the durations as indicated in the following. The deputation of the following staff is also approved.

Sl. No.	Course Code	Course Title	Course Faculty	Duration	Target Audience
1.	FDPOM - 114	NBA Process for Diploma Programs	Dr. R. Santhakumar* Dr. P. Malliga Dr. K S Giridharan	04.01.2021 to 06.01.2021	Faculty from any discipline of Diploma Programs
2.	FDPOM - 115	Advanced Pedagogy	Dr. S. Renukadevi* Dr. R. Santhakumar Dr. P. Malliga Dr. G. A. Rathy Dr. G. Janardhanan Dr. K.S. Giridharan Guest Faculty	04.01.2021 to 08.01.2021	Technical Teachers
3.	FDPOM - 116	Quality Assurance through National & International Accreditation	Dr. G. Kulanthaivel* Dr. K.S. Giridharan Guest Faculty	04.01.2021 to 08.01.2021	All Polytechnic Teachers
4.	FDPOM - 117	Nanotechnology and applications	Dr. S. Somasundaram* Er. M. Senthil kumar Guest Faculty	04.01.2021 to 08.01.2021	Teachers From Mech/Production Automobile & Metallurgy Engineering disciplines
5.	FDPOM - 118	Solar, Wind and Bio Energy Applications	Er. M. Senthil kumar* Dr. S. Somasundaram Guest Faculty	04.01.2021 to 08.01.2021	All Teachers
6.	FDPOM - 119	Open Educational Resources and Library Management Techniques	Dr. R. Ravichandran* Dr. P. Malliga Dr. G. Janardhanan Dr. V. Shanmuganeethi Shri. A. P. Felix Arokiya Raj Guest Faculty	04.01.2021 to 08.01.2021	Library Science Teachers and Librarian, or Staff-in-charge of Library
7.	FDPOM - 120	NBA Accreditation	Shri. V. A. Shamsudeen* Guest Faculty	04.01.2021 to 08.01.2021	All Teachers
8.	FDPOM - 121	Statistics and SPSS applications	Dr. R. Rajendran* Dr. K.S. Giridharan, Shri. A.P. Felix Arokiya Raj Guest Faculty	18.01.2021 to 22.01.2021	All Teachers (P&E)
9.	FDPOM - 122	Question Paper Authoring & Student Evaluation	Dr. K. S. Giridharan* Dr. S. Renukadevi Dr. R. Santhakumar Er. V. Sivakumar Shri. A. P. Felix Arokiya Raj	18.01.2021 to 22.01.2021	All Teachers (P&E)

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Sl. No.	Course Code	Course Title	Course Faculty	Duration	Target Audience
10.	FDPOM - 123	MATLAB Programming	Dr. P. Sivasankar* Dr. G. Kulanthaivel Dr. G. A. Rathy Guest Faculty	18.01.2021 to 22.01.2021	Electrical / Electronics / Communication / Biomedical / Instrumentation/ Computer Science/IT teachers familiar with basic programming concepts.
11.	FDPOM - 124	4G & 5G Mobile Technologies	Dr. U. S. Sahu* Guest Faculty	18.01.2021 to 22.01.2021	Teachers of Electronics & Communication Engineering (ECE)
12.	FDPOM - 125	Arduino, Rasberry pi and Combatibles	Shri. V. A. Shamsudeen* Dr. G. Kulanthaivel Guest Faculty	18.01.2021 to 22.01.2021	Teachers from institutions where all these gadgets are available to practice(Recently in Kerala ASAP supplied all these items to colleges to give training to students)
13.	FDPOM - 126	Python Programming	Dr. V. Shanmuganeethi* Guest Faculty	25.01.2021 to 30.01.2021	CSE / IT Faculty members
14.	FDPOM - 127	Non Traditional Machining	Dr. S. Somasundaram* Er. M. Senthil Kumar Guest Faculty	25.01.2021 to 30.01.2021	Teachers from Mechanical Production Automobile & Metallurgy Engineering disciplines
15.	FDPOM - 128	Behavioural Assessment of Students	Dr. R. Rajendran* Dr. K. S. Giridharan Guest Faculty	01.02.2021 to 05.02.2021	All Teachers (P&E)
16.	FDPOM - 129	Outcome Based Education	Dr. K. S. Giridharan* Dr. S. Renukadevi Dr. R. Santhakumar Er. V. Sivakumar Shri. A. P. Felix Arokiya Raj	01.02.2021 to 05.02.2021	All Teachers (P&E)
17.	FDPOM - 130	Implementation of OBE and online Teaching	Dr. U. S. Sahu* Dr. P. Malliga Er. V. Sivakumar Dr. K. S. Giridharan	01.02.2021 to 05.02.2021	All Teachers (P&E)
18.	FDPOM - 131	Multimedia Development	Shri. A. P. Felix Arokiya Raj* Dr. P. Malliga Dr. K. S. Giridharan Dr. V. Shanmuganeethi	01.02.2021 to 12.02.2021	All Teachers
19.	FDPOM - 132	Induction Phase II and Phase III	Dr. S. Renukadevi* Dr. R. Santhakumar Dr. P. Malliga Dr. G. Janardhanan Dr. K. S. Giridharan Shri. A. P. Felix Arokiya Raj Shri. V. A. Shamsudeen	01.02.2021 to 12.02.2021	Participants who attended Induction Training Programme Phase I from 2/11/2020 to 07/11/2020
20.	FDPOM - 133	Induction (Phase III) for Kerala Teachers	Dr. S. Renukadevi* Dr. P. Malliga Dr. K. S. Giridharan Guest Faculty	08.02.2021 to 12.02.2021	Polytechnic Teachers of Kerala
21.	FDPOM - 134	Ground Improvement Techniques	Dr. E. S. M. Suresh* Dr. G. Janardhanan Guest Faculty	08.02.2021 to 12.02.2021	Teachers of Civil Engineering and Allied Branches

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Sl. No.	Course Code	Course Title	Course Faculty	Duration	Target Audience
22.	FDPOM - 135	Copyright and its Implication	Dr. R. Ravichandran* Dr. G. Janardhanan Dr. V. Shanmuganeethi Guest Faculty	08.02.2021 to 12.02.2021	Library Science Teachers and Librarian, Faculty from any discipline or Staff-in-charge of Library
23.	FDPOM - 136	Educational Tools for Teaching	ShriA.P.Felix Arokiya Raj* Dr. P. Malliga Dr. K. S. Giridharan Dr. K.S.A. Dinesh Kumar	08.02.2021 to 12.02.2021	All Teachers
24.	FDPOM – 137	LabVIEW Programming	Dr. G. Kulanthaivel* Dr. P. Sivasankar Dr. G. A. Rathy Guest Faculty	15.02.2021 to 19.02.2021	Electrical / Electronics / Communication / Biomedical / Instrumentation / Computer Science/IT teachers familiar with basic programming concepts.
25.	FDPOM – 138	PLC programming using Micro 820 Controllers	Dr. G. A. Rathy* Dr. P. Sivasankar Guest Faculty	15.02.2021 to 19.02.2021	Teachers of Electrical, Electronics and Instrumentation Engineering
26.	FDPOM – 139	Student Psychology	Dr. S. Renukadevi* Guest Faculty	22.02.2021 to 26.02.2021	Technical Teachers
27.	FDPOM – 140	MATLAB & LabVIEW Programming (Two weeks)	Dr. P. Sivasankar* Dr. G. Kulanthaivel Dr. G. A. Rathy Guest Faculty	22.02.2021 to 05.03.2021	Electrical / Electronics / Communication / Biomedical / Instrumentation / Computer Science/IT teachers familiar with basic programming concepts.
28.	FDPOM – 141	Machine Learning	Dr. V. Shanmuganeethi* Guest Faculty	22.02.2021 to 26.02.2021	CSE / IT Faculty Members
29.	FDPOM – 142	Competency Based Lab Instruction in EEE as per C-20 Curriculum of AP	Dr. C. R. Nagendra Rao*	22.02.2021 to 26.02.2021	Teachers of EEE from Polytechnics of AP
30.	FDPOM – 143	Life Skills	Shri. V. A. Shamsudeen* Guest Faculty	22.02.2021 to 26.02.2021	Teachers handling Life Skill Classes to Students
31.	FDPOM – 144	Employability Skills for Youth	Dr. R. Rajendran* Dr. K. S. Giridharan Guest Faculty	01.03.2021 to 05.03.2021	All Teachers (P&E)
32.	FDPOM – 145	Competency Based Lab Instruction in ECE as per C-20 Curriculum of AP	Dr. C. R. Nagendra Rao*	01.03.2021 to 05.03.2021	Teachers of ECE from Polytechnics of AP
33.	FDPOM – 146	Application of ICT in Libraries	Dr. R. Ravichandran* Dr. G. Janardhanan Dr. V. Shanmuganeethi Shri. A. P. Felix Arokiya Raj Guest Faculty	01.03.2021 to 05.03.2021	Library Science Teachers and Librarian, Faculty from any discipline or Staff-in-charge of Library
34.	FDPOM – 147	Cyber Security	Dr. V. Shanmuganeethi* Guest Faculty	08.03.2021 to 12.03.2021	CSE / IT Faculty Members
35.	FDPOM – 148	Implementation of OBE and online Teaching	Dr. U. S. Sahu* Dr. P Malliga Er. V. Sivakumar Dr. K. S. Giridharan	08.03.2021 to 12.03.2021	All Teachers (P&E)

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Sl. No.	Course Code	Course Title	Course Faculty	Duration	Target Audience
36.	FDPOM – 149	Applications of GIS In Disaster Management	Dr. E.S.M. Suresh* Dr. G. Janardhanan Dr. K.S.A. Dinesh Kumar Guest Faculty	08.03.2021 to 12.03.2021	Teachers of all branches of Engineering, Science and Management.
37.	FDPOM – 150	Thermal Power and Energy Engineering	Er. M. Senthil Kumar* Dr. S. Somasundaram Guest Faculty	08.03.2021 to 12.03.2021	Teachers from Mechanical, Thermal and Energy Engineering disciplines
38.	FDPOM – 151	Outcome Based Assessment	Dr. K. S. Giridharan* Dr. S. Renukadevi Dr. R. Santhakumar Er. V. Sivakumar Shri. A. P. Felix Arokiya Raj	15.03.2021 to 19.03.2021	All Teachers (P&E)
39.	FDPOM – 152	Statistics for Data Analytics	Shri. A.P. Felix Arokiya Raj* Dr. R. Rajendran Dr. P. Malliga Dr. V. Shanmuganeethi	15.03.2021 to 19.03.2021	All Teachers
40.	FDPOM – 153	Motivation and Leadership Skills	Dr. R. Rajendran* Dr. K.S. Giridharan, Guest Faculty	22.03.2021 to 26.03.2021	All Teachers (P&E)
41.	FDPOM – 154	Advanced Java Programming	Dr. V. Shanmuganeethi* Guest Faculty	22.03.2021 to 26.03.2021	CSE / IT Faculty Members
42.	FDPOM – 155	Green and Sustainable Energy Development	Er. M. Senthil Kumar* Dr. S. Somasundaram Dr. G. A. Rathy Guest Faculty	22.03.2021 to 26.03.2021	All Teachers
* Coordinator for the respective course					

The necessary steps may be taken to sponsor the teachers and the concerned to make necessary arrangements to conduct the courses.

The following are the guidelines:

1. FDPs are open for both Engineering and Polytechnic College Teachers, unless specified.
2. All are National level FDPs.
3. The Government and Govt. Aided College teachers shall follow their exiting norms for deputation to attend the above said Online FDPs.
4. There is no course fee to attend the FDP.
5. Course Schedule / Resource Materials/ Platform:
 - a) The schedule will be provided by the coordinator. The resource materials will be available in the LMS of NITTTTR Chennai.
 - b) The course will be conducted on Google Meet.
 - c) The coordinator will inform well in advance the meeting platform and tools required to undergo the FDP.

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6. Application / Registration / Attendance / Permission / Feedback:

- a) The online application form will be available in the Institute website.
- b) All the selected participants have to register in the Institute website and/or link will be sent.
- c) The attendance form also will be uploaded. Attendance is compulsory on all the days of the course.
- d) Deputation / Permission / Relieving order issued by the respective competent authority of the participant is mandatory for attending the FDP and for the issue of the certificate.
- e) Course Feedback link also will be provided by the Coordinator to give the feedback.

7. Certificates:

- a) NITTTR will issue a Certificate to only the participants who have submitted their relieving order / permission letter and attended the programme completely.
- b) The participants need to secure minimum marks in the final online evaluation.

Note: In case of misinformation furnished by the participant, the same will be informed to the appointing authority.


28.12.20
DIRECTOR

To

1. **The Commissioner**, Directorate of Technical Education, Hyderabad - 500 001, Telangana
2. **The Secretary**, State Board of Technical Education and Training, Vijayawada – 521 108, Andhra Pradesh
3. **The Director of Technical Education**, Bengaluru – 560 001, Karnataka
4. **The Director**, Directorate of Technical Education, Thiruvananthapuram, Pin – 695 023, Kerala
5. **The Joint Director**, State Institute of Technical Teachers Training. & Research, Kalamassery - 683 104
6. **The Commissioner of Technical Education**, Chennai – 600 025, Tamil Nadu
7. **The Director, Directorate of Higher and Technical Education**, Puducherry – 605 008
8. **The Professor & Head**, NITTTR Extension Centre, Vijayawada – 521 108, Andhra Pradesh
9. **The Associate Professor & Head i/c**, NITTTR Extension Centre, Bengaluru – 560 001, Karnataka
10. **The Associate Professor & Head i/c**, NITTTR Extension Centre, Hyderabad – 500 028, Telangana
11. **The Project Officer (Consultant)**, NITTTR Extension Centre, Kalamassery - 683 104, Kerala
12. **PA to Director**
13. **Admin office, NITTTR Chennai**
14. **Accounts Section, NITTTR Chennai**
15. **Concerned Faculty member of the course**
16. **Website administration, NITTTR, Chennai**
17. **Social Media in-charge, NITTTR, Chennai** } for wide publicity and circulation

