

**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 – May to June -2021 – Communication - Reg.

Ref : CCD/PRO/FDPOM/May-June/2021-22, Dt: 22.04.2021 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 Government Polytechnics are hereby informed that the short-term courses to be conducted through **online mode** by NITTTR, Chennai from May-2021 to June -2021 as shown below (Copy Enclosed):

S. No.	Course Code	Course Title	Duration	Last Date for Nominations	Target Audience
1	FDPOM-1	Python Programming	10.05.2021 to 15.05.2021	01.05.2021	Faculty members of CSC / IT from Engineering Colleges and Poly Colleges
2	FDPOM-2	Implementation of OBE and Online Teaching	10.05.2021 to 15.05.2021	01.05.2021	All Teachers
3	FDPOM-3	Verilog Programming	17.05.2021 to 21.05.2021	06.05.2021	Faculty of Electrical, Electronics & Communication, Computer Science and Instrumentation disciplines
4	FDPOM-4	Induction Phase II (Week 1) – Professional Development Toolkit for Teachers	17.05.2021 to 21.05.2021	06.05.2021	Teachers already attended FDPOM-82 (Induction Training Programme Phase I from 02.11.2020 to 07.11.2020)
5	FDPOM-5	Induction Phase II (Week 2) – Outcome Based Education	24.05.2021 to 28.05.2021	09.05.2021	Teachers already attended FDPOM-82 (Induction Training Programme

					Phase I from 02.11.2020 to 07.11.2020)
6	FDPOM-6	Thermal Power and Energy Engineering	24.05.2021 to 28.05.2021	09.05.2021	Teachers from Mechanical Engineering, Thermal and Energy Disciplines
7	FDPOM-7	Implementation of OBE and Online Teaching	24.05.2021 to 28.05.2021	09.05.2021	All Teachers
8	FDPOM-8	MATLAB and LABVIEW Programming for Engineering Applications (Two Weeks)	24.05.2021 to 04.05.2021	09.05.2021	Faculty members of Electrical / Electronics / Instrumentation / Biomedical / Communication Engineering disciplines from Polytechnic and Engineering College.
9	FDPOM-9	Quality Assurance through NAAC Accreditation Process	31.05.2021 to 04.06.2021	20.05.2021	Senior Faculty members of all disciplines
10	FDPOM-10	Learning Management Systems	31.05.2021 to 04.06.2021	20.05.2021	All Teachers
11	FDPOM-11	PHP and MYSQL	07.06.2021 to 11.06.2021	27.05.2021	Faculty members of CSCIT from Engineering Colleges and Polytechnic Colleges
12	FDPOM-12	Implementation of OBE and Online Teaching	07.06.2021 to 11.06.2021	27.05.2021	All Teachers
13	FDPOM-13	Industrial Automation A Practical Oriented Program on Hydraulics , Pneumatics Sensorics & PLCs	07-06-2021 to 11.06.2021	27.05.2021	Faculty members of Mechanical Automobile, Electrical Instrumentation Engg Disciplines
14	FDPOM-14	Student Psychology	14.06.2021 to 18.06.2021	03.06.2021	Teachers of all disciplines in Technical Institutions
15	FDPOM-15	Industrial Automation Using PLC Pneumatics and Robotics	14.06.2021 to 18.06.2021	03.06.2021	Faculty members of Electrical Electronics & Communication and Mechanical

					disciplines
16	FDPOM-16	Advances in Materials Manufacturing	14.06.2021 to 18.06.2021	03.06.2021	Teachers of m Mechanical Engineering/ Automobile Production /Metallurgy
17	FDPOM-17	Free and Open Source Software in Civil Engineering	14.06.2021 to 18.06.2021	03.06.2021	All Teachers
18	FDPOM-18	NBA Accreditation Process for UG and PG Programs	21.06.2021 to 25.06.2021	09.06.2021	Senior Faculty members of all disciplines
19	FDPOM-19	Outcome Based Education	21.06.2021 to 25.06.2021	09.06.2021	Faculty members of Polytechnic and Engineering colleges
20	FDPOM-20	Non-Traditional Machining	21.06.2021 to 25.06.2021	09.06.2021	Teachers of Mechanical Engineering/ Automobile/ Production/ Metallurgy
21	FDPOM-21	Embedded Systems using 8051 Micro Controller	21.06.2021 to 25.06.2021	09.06.2021	Faculty members of Electrical, Electronics & Communication, Computer Science and Instrumentation disciplines
22	FDPOM-22	Implementation of OBE and Online Teaching	21.06.2021 to 25.06.2021	09.06.2021	All teachers
23	FDPOM-23	Auto CAD-A Practical oriented Programme	21.06.2021 to 25.06.2021	09.06.2021	Faculty members of Mechanical, Polymer, Automobile Engg Disciplines
24	FDPOM-24	Instructional Design for Online Learning	28.06.2021 to 02.07.2021	17.06.2021	All Teachers
25	FDPOM-25	Repairs and Renovations of Structures	28.06.2021 to 02.07.2021	17.06.2021	All Teachers
26	FDPOM-26	Renewable Energy Sources	28.06.2021 to 02.07.2021	17.06.2021	All Teachers
27	FDPOM-27	Soft Skills	28.06.2021 to 02.07.2021	17.06.2021	Faculty members of both Polytechnic and Engineering colleges

In this connection, it is submitted that they may send the nominations of regular faculty for the FDPs as per the above mentioned last dates through the mail ID: adtrg.ts@gmail.com in order to submit the same to the Director, NITTTR, Chennai.

The receipt of the memo shall be acknowledged.

(This has the approval of the CTE, Telangana)

Signature Not Verified  
Digitally signed by A SWAMY  
Date: 2021.04.26 13:14:29 IST  
Reason: Approved

For COMMISSIONER

To,  
The Principals of all Government Polytechnics in the State.  
Copy to the Secretary, SBTET, T.S., Hyderabad.  
Copy to the Director, NITTTR, Chennai.

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH**

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

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**Prof. Dr. SUDHINDRA NATH PANDA**  
DirectorNo.: CCD/PRO/FDPOM/May-June /2021-22/  
Date: April 22, 2021**PROCEEDINGS**Sub: Intimation for short courses to be conducted in May – June, 2021  
through online Mode.

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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 – 1	Python Programming	Dr. V. Shanmuganeethi* Guest Faculty	10.05.2021 to 15.05.2021	Faculty members of CSC/IT from Engineering Colleges and Poly Colleges
2.	FDPOM – 2	Implementation of OBE and Online Teaching	Dr. U.S. Sahu* Er. V. Sivakumar Shri. A.P. Felix Arokiya Raj Guest Faculty	10.05.2021 to 15.05.2021	All Teachers
3.	FDPOM – 3	Verilog Programming	Dr. P. Sivasankar* Dr. G. Kulanthaivel Dr. G. A. Rathy Guest Faculty	17.05.2021 to 21.05.2021	Faculty of Electrical, Electronics & Communication, Computer Science and Instrumentation disciplines
4.	FDPOM – 4	Induction Phase II (Week 1) - Professional Development Toolkit for Teachers	Dr. S. Renukadevi* Dr. P. Malliga Dr. K.S. Giridharan Shri. V A Shamsudeen Guest Faculty	17.05.2021 to 21.05.2021	Teachers already attended FDPOM-82 (Induction Training Programme Phase I from 02.11.2020 to 07.11.2020)
5.	FDPOM – 5	Induction Phase II (Week 2) - Outcome Based Education	Dr. K.S. Giridharan* Dr. S. Renukadevi Dr. R. Santhakumar Er. V. Sivakumar Dr. U.S. Sahu Shri. A.P. Felix Arokiya Raj Shri. V A Shamsudeen	24.05.2021 to 28.05.2021	Teachers already attended FDPOM-82 (Induction Training Programme Phase I from 02.11.2020 to 07.11.2020)
6.	FDPOM – 6	Thermal Power and Energy Engineering	Er. M. Senthil Kumar* Dr. S. Somasundaram Guest Faculty	24.05.2021 to 28.05.2021	Teachers from Mechanical Engineering, Thermal and Energy Disciplines
7.	FDPOM – 7	Implementation of OBE and Online Teaching	Dr. U.S. Sahu* Er. V. Sivakumar Dr. P. Malliga Shri. A.P. Felix Arokiya Raj Guest Faculty	24.05.2021 to 28.05.2021	All Teachers

Sl. No.	Course Code	Course Title	Course Faculty	Duration	Target Audience
8.	FDPOM – 8	MATLAB and LabVIEW Programming for Engineering Applications (Two weeks)	Dr. G. Kulanthaivel* Dr. P. Sivasankar Dr. G. A. Rathy Guest Faculty	24.05.2021 to 04.06.2021	Faculty members of Electrical/ Electronics/ Instrumentation/ Biomedical/ Communication Engineering disciplines from Polytechnic and Engineering Colleges
9.	FDPOM – 9	Quality Assurance through NAAC Accreditation Process	Dr. E.S.M. Suresh* Dr. G. Janardhanan Er. V. Sivakumar Dr. V. Shanmuganeethi Dr. K.S.A. Dinesh Kumar Guest faculty	31.05.2021 to 04.06.2021	Senior Faculty members of all disciplines
10.	FDPOM – 10	Learning Management Systems	Dr. P. Malliga* Dr. V. Shanmuganeethi Shri. A.P. Felix Arokiya Raj	31.05.2021 to 04.06.2021	All Teachers
11.	FDPOM –11	PHP and MYSQL	Dr. V. Shanmuganeethi* Guest Faculty	07.06.2021 to 11.06.2021	Faculty members of CSC/IT from Engineering Colleges and Polytechnic Colleges
12.	FDPOM –12	Implementation of OBE and Online Teaching	Dr. U.S. Sahu* Er. V. Sivakumar Dr. G. Janardhanan Shri. A.P. Felix Arokiya Raj Guest Faculty	07.06.2021 to 11.06.2021	All Teachers
13.	FDPOM – 13	Industrial Automation- A Practical Oriented Programme on Hydraulics, Pneumatics, Sensorics & PLCs	Shri. V A Shamsudeen* Guest Faculty	07-06-2021 to 11-06-2021	Faculty members of Mechanical, Automobile, Electrical, Instrumentation Engg Disciplines
14.	FDPOM –14	Student Psychology	Dr. S. Renukadevi* Guest Faculty	14.06.2021 to 18.06.2021	Teachers of all disciplines in Technical Institutions
15.	FDPOM –15	Industrial Automation Using PLC, Pneumatics and Robotics	Dr. G. A. Rathy* Dr. G. Kulanthaivel Dr. P. Sivasankar Guest Faculty	14.06.2021 to 18.06.2021	Faculty members of Electrical, Electronics & Communication, Instrumentation and Mechanical disciplines
16.	FDPOM –16	Advances in Materials & Manufacturing	Dr. S. Somasundaram* Er. M. Senthil Kumar Guest Faculty	14.06.2021 to 18.06.2021	Teachers of Mechanical Engineering/ Automobile/Production /Metallurgy

Sl. No.	Course Code	Course Title	Course Faculty	Duration	Target Audience
17.	FDPOM –17	Free and Open Source Software in Civil Engineering	Dr. K.S.A. Dinesh Kumar* Dr. G. Janardhanan Guest Faculty	14.06.2021 to 18.06.2021	All Teachers
18.	FDPOM –18	NBA Accreditation Process for UG and PG Programs	Dr. E.S.M. Suresh* Dr. G. Janardhanan Er. V. Sivakumar Dr. V. Shanmuganeethi Dr. K.S.A. Dinesh Kumar Guest faculty	21.06.2021 to 25.06.2021	Senior Faculty members of all disciplines
19.	FDPOM –19	Outcome Based Education	Dr. K.S. Giridharan* Dr. S. Renukadevi Dr. R. Santhakumar Er. V. Sivakumar Dr. U.S. Sahu Shri. A.P. Felix Arokiyaraj	21.06.2021 to 25.06.2021	Faculty members of Polytechnic and Engineering colleges
20.	FDPOM –20	Non-Traditional Machining	Dr. S. Somasundaram* Er. M. Senthil Kumar Guest Faculty	21.06.2021 to 25.06.2021	Teachers of Mechanical Engineering/ Automobile/Production /Metallurgy
21.	FDPOM –21	Embedded Systems using 8051 Micro Controller	Dr. P. Sivasankar* Dr. G. Kulanthaivel Dr. G. A. Rathy Guest Faculty	21.06.2021 to 25.06.2021	Faculty members of Electrical, Electronics & Communication, Computer Science and Instrumentation disciplines
22.	FDPOM –22	Implementation of OBE and Online Teaching	Dr. U.S. Sahu* Er. V. Sivakumar Dr. G. Janardhanan Shri. A.P. Felix Arokiya Raj Guest Faculty	21.06.2021 to 25.06.2021	All Teachers
23.	FDPOM –23	AutoCAD-A Practical Oriented Programme	Shri. V A Shamsudeen* Guest Faculty	21-06-2021 to 25-06-2021	Faculty members of Mechanical, Polymer, Automobile Engg Disciplines
24.	FDPOM –24	Instructional Design for Online Learning	Shri. A.P.Felix Arokiya Raj* Dr. P. Malliga Dr. K.S. Giridharan Guest Faculty	28.06.2021 to 02.07.2021	All Teachers
25.	FDPOM –25	Repairs and Renovations of Structures	Dr. K.S.A. Dinesh Kumar* Dr. R. Santhakumar Dr. G. Janardhanan Guest Faculty	28.06.2021 to 02.07.2021	All Teachers

Sl. No.	Course Code	Course Title	Course Faculty	Duration	Target Audience
26.	FDPOM-26	Renewable Energy Sources	Er. M. Senthil Kumar* Dr. S. Somasundaram Guest Faculty	28.06.2021 to 02.07.2021	All Teachers
27.	FDPOM-27	Soft Skills	Dr. K.S. Giridharan* Dr. S. Renukadevi Dr. R. Santhakumar Dr, R. Rajendran Guest Faculty	28.06.2021 to 02.07.2021	Faculty members of both Polytechnic and Engineering colleges
<b>*Coordinator for the course</b>					

**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/permission to attend the above said FDPOM.
4. There is no course fee to attend the FDPOM.
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 FDPOM.
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 order issued by the respective competent authority of the participant is mandatory for attending the FDPOM 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) NITTTTR will issue a Certificate to only the participants who have submitted their reliving 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.

  
 DIRECTOR  
 22/04/21  
 22/4/21



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

