

**SCHEDULE OF FACULTY DEVELOPMENT PROGRAMMES  
FOR TECHNICAL TEACHERS FOR THE YEAR 2019-2020**

Prog. Code	Title	Venue	From	To	Target Audience	Target States	Co-ordinator
<b>APRIL 2019</b>							
<b>FDP-01</b>	OBE curriculum for Civil Engineering cluster group	ECH	22.04.2019	26.04.2019	P (Teachers of, CE/MNG/AA)	TS	USS
<b>FDP-02</b>	OBE curriculum for Mechanical Engineering cluster group	ECH	22.04.2019	26.04.2019	P (Teachers of, ME/AE/PKG/PT/MET)	TS	USS
<b>FDP-03</b>	Laboratory Instruction in Material Testing	AITAM, Tekkali	22.04.2019	27.04.2019	P (Teachers of Civil Engg.)	AP	CRN
<b>FDP-04</b>	Laboratory Instruction in Workshop practice	AITAM, Tekkali	22.04.2019	27.04.2019	P (Teachers of Mech. Engg.)	AP	CRN
<b>FDP-05</b>	OBE curriculum for Electrical and Electronics Engineering cluster group	ECH	29.04.2019	03.05.2019	P (Teachers of EEE & ECE CME & Allied)	TS	USS
<b>FDP-06</b>	OBE curriculum for faculty of Non-Conventional cluster group	ECH	29.04.2019	03.05.2019	P (Teachers of, CCP/CHE/HS/GT/TT/HMCT / FWT/LT)	TS	USS
<b>MAY 2019</b>							
<b>FDP-07</b>	Induction Program based on OBE (2 weeks)	ECH	06.05.2019	17.05.2019	P (All teachers)	National	USS
<b>FDP-08</b>	Laboratory Instruction in Hydraulics	Aditya Poly., Surampalem	06.05.2019	11.05.2019	P (Teachers of Civil Engg.)	AP	CRN
<b>FDP-09</b>	Laboratory Instruction in DC Machines & Measurements	Aditya Poly., Surampalem	06.05.2019	11.05.2019	P (Teachers of EEE)	AP	CRN
<b>FDP-10</b>	Laboratory Instruction in Power Electronics	GMR Inst. of Tech., Rajam	13.05.2019	18.05.2019	P (Teachers of EEE)	AP	CRN
<b>FDP-11</b>	Laboratory Instruction in Electronics Circuits	GMR Inst. of Tech., Rajam	13.05.2019	18.05.2019	P (Teachers of ECE)	AP	CRN
<b>FDP-12</b>	Verilog Programming and Implementation in FPGA	NITTTT, Chennai	20.05.2019	24.05.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS
<b>FDP-13</b>	Curriculum Revision Workshop for Library & Information Science	ECB	20.05.2019	24.05.2019	Relevant Teachers from Poly.,	Karnataka	VSK
<b>FDP-14</b>	Induction Programme for newly recruited teachers - Phase I (2 weeks)	ECK	20.05.2019	31.05.2019	P (All teachers)	Kerala	SC

Note: Nominations must reach 30 days prior to the commencement of the programme.

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Prog. Code	Title	Venue	From	To	Target Audience	Target States	Co-ordinator
<b>FDP-15</b>	Environmental Engineering Laboratory Practice - EXCITE Programme - EXcellence in Clvil Engineering TEaching)	NITTTTR, Chennai	27.05.2019	31.05.2019	P&E (Teachers of Civil & Allied branches)	National	GJ
<b>FDP-16</b>	E-Learning Design	NITTTTR, Chennai	27.05.2019	31.05.2019	P (All teachers)	National	APF
<b>FDP-17</b>	Laboratory Instruction in Electronics Engg.	PACE institute, Ongole	27.05.2019	01.06.2019	P (Teachers of EEE)	AP	CRN
<b>FDP-18</b>	Laboratory Instruction in Analog & Digital Communication	PACE institute, Ongole	27.05.2019	01.06.2019	P (Teachers of ECE)	AP	CRN
<b>FDP-19</b>	Outcome Based Education	ECK	27.05.2019	31.05.2019	P (All teachers)	Kerala	SC
<b>JUNE 2019</b>							
<b>FDP-20</b>	8051 Micro controller and its applications	NITTTTR, Chennai	03.06.2019	08.06.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS
<b>FDP-21</b>	NBA Accreditation Process (3 Days)	NITTTTR, Chennai	03.06.2019	05.06.2019	P & E (Teachers of Civil & Allied branches)	National	ESMS
<b>FDP-22</b>	PHP and SQL	NITTTTR, Chennai	03.06.2019	08.06.2019	P (Teachers of CSE / IT)	National	VSN
<b>FDP-23</b>	Evolving Trends in E- Learning	NITTTTR, Chennai	03.06.2019	08.06.2019	P & E (All Teachers)	National	PM
<b>FDP-24</b>	Advances in Manufacturing & Metrology (2 weeks)	NITTTTR, Chennai	03.06.2019	14.06.2019	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
<b>FDP-25</b>	Circuit Simulation and PCB Design using MULTISIM	NITTTTR, Chennai	10.06.2019	14.06.2019	P & E (Teachers of EEE, ECE, EIE)	National	GAR
<b>FDP-26</b>	Web Design	NITTTTR, Chennai	10.06.2019	14.06.2019	P (Teachers of CSE / IT)	National	VSN
<b>FDP-27</b>	Personality Development and NLP	NITTTTR, Chennai	10.06.2019	14.06.2019	P&E ( All Teachers)	National	SRD
<b>FDP-28</b>	Interactive Multimedia in Classroom Teaching	NITTTTR, Chennai	10.06.2019	14.06.2019	P & E (All Teachers)	National	APF
<b>FDP-29</b>	Maintenance of Electrical Systems and testing	ECH	10.06.2019	14.06.2019	P (Teachers of EEE)	National	USS
<b>FDP-30</b>	Field Practice with Total station	AANM & VVRSR Poly., Gudlavalleru	10.06.2019	15.06.2019	P (Teachers of Civil Engg.)	AP	CRN
<b>FDP-31</b>	Laboratory Instruction in Electrical wiring & Maintenance	AANM & VVRSR Poly., Gudlavalleru	10.06.2019	15.06.2019	P (Teachers of EEE)	AP	CRN

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FDP-32	Energy & Environmental Management	NITTR, Chennai	17.06.2019	21.06.2019	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	MSK
FDP-33	Technology enabled Learning and Teaching	NITTR, Chennai	17.06.2019	21.06.2019	P & E (All Teachers)	National	PM
FDP-34	VHDL Programming and Implementation in FPGA	NITTR, Chennai	17.06.2019	21.06.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-35	Integrating ICT in Teaching & Learning Process	NITTR, Chennai	17.06.2019	21.06.2019	P&E (All teachers)	National	GK
FDP-36	Leadership & Team Work For Performance Excellence	NITTR, Chennai	17.06.2019	19.06.2019	P & E (All teachers)	National	KSG
FDP-37	Overview of OBE and NBA Process	Rajagopal Poly., Gudiyattam	17.06.2019	21.06.2019	P (Principals / Sr. Faculty)	National	RS
FDP-38	Java Programming	NITTR, Chennai	24.06.2019	28.06.2019	P (Teachers of CSE / IT)	National	VSN
FDP-39	Applications in PLC	NITTR, Chennai	24.06.2019	28.06.2019	P&E (Teachers of EEE, ECE & EIE)	National	GAR
FDP-40	Computer Aided Design and Manufacturing (2 weeks)	NITTR, Chennai	24.06.2019	05.07.2019	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-41	Data Communication & Networking	ECH	24.06.2019	28.06.2019	P (Teachers of ECE & CSE)	National	USS
FDP-42	E-Content Development	ECB	24.06.2019	28.06.2019	Relevant Teachers form Poly.,	Karnataka	VSK
FDP-43	Outcome Based Education	ECK	24.06.2019	28.06.2019	P (All teachers)	Kerala	SC
FDP-44	Laboratory Instruction in Microprocessor	GMR Inst. of Tech., Rajam	24.06.2019	29.06.2019	P (Teachers of ECE)	AP	CRN
FDP-45	Laboratory Instruction in Hydraulics & Fluid power	GMR Inst. of Tech., Rajam	24.06.2019	29.06.2019	P (Teachers of Mech. Engg)	AP	CRN
<b>JULY 2019</b>							
FDP-46	Refrigeration & Air Conditioning	NITTR, Chennai	01.07.2019	05.07.2019	P&E (Teachers of Mech. Engg.)	National	MSK
FDP-47	CNC Machines & Programming	NITTR, Chennai	01.07.2019	05.07.2019	P (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-48	Computer Applications in Project Management	NITTR, Chennai	01.07.2019	05.07.2019	P&E (Teachers of Engg., Sc.& Mgt.)	National	KSAD

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FDP-49	Entrepreneurship Development Programme	NITTTTR, Chennai	01.07.2019	05.07.2019	P (All teachers)	National	KSG
FDP-50	MATLAB Programming	NITTTTR, Chennai	01.07.2019	05.07.2019	P&E (Teachers of EEE, ECE & EIE)	National	GK
FDP-51	Material testing program on Geosynthetics and special concrete	NITTTTR, Chennai	01.07.2019	05.07.2019	P&E (Teachers of Civil & Allied branches)	National	GJ
FDP-52	CAD 2D and 3D	ECK and SITTTR	01.07.2019	05.07.2019	P (Teachers of Mech. Engg.)	Kerala	SC
FDP-53	Developing Activities for OBE Attributes	ECB	01.07.2019	05.07.2019	P (All teachers)	Karnataka	VSK
FDP-54	3D Modeling & Animation	NITTTTR, Chennai	08.07.2019	12.07.2019	P & E (All teachers)	National	APF
FDP-55	Computer Hardware and Networking Lab Manual Preparation	NITTTTR, Chennai	08.07.2019	12.07.2019	P (Teachers of CSE / IT)	National	VSN
FDP-56	Earthquake Resistant Structures	NITTTTR, Chennai	08.07.2019	12.07.2019	P (Teachers of Civil & Allied branches)	National	RS
FDP-57	Life Skills Development	NITTTTR Chennai	08.07.2019	12.07.2019	P (All teachers)	National	RR
FDP-58	Advances in Material Processing & Heat Treatment (2 weeks)	NITTTTR, Chennai	08.07.2019	19.07.2019	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-59	LabVIEW Programming	Rajagopal Poly., Gudiyattam	08.07.2019	12.07.2019	P & E (Teachers of EEE, ECE, EIE)	National	GK
FDP-60	3G-5G Mobile Technologies	ECH	08.07.2019	12.07.2019	P (Teachers of ECE & CSE)	National	USS
FDP-61	Outcome Based Education and Its Implementation	ECB	08.07.2019	12.07.2019	P (All teachers)	Karnataka	VSK
FDP-62	Question Paper Setting & Student Evaluation	ECK	08.07.2019	12.07.2019	P (All teachers)	Kerala	KSG
FDP-63	Laboratory Instruction in Material Testing	Aditya Poly., Surampalem	08.07.2019	13.07.2019	P (Teachers of Mech. Engg.)	AP	CRN
FDP-64	Advanced Surveying with Total station (Practical)	Aditya Poly., Surampalem	08.07.2019	13.07.2019	P (Teachers of Civil Engg.)	AP	CRN
FDP-65	Free and Open Source Software in Civil Engineering	K.S. Rangamy Inst. of Tech., Tiruchengode	15.07.2019	19.07.2019	P&E (Teachers of Civil & Architecture)	National	KSAD

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FDP-66	Sensor applications using MyRIO with LabVIEW	NITTTR, Chennai	15.07.2019	19.07.2019	P (Teachers of EEE, ECE, EIE)	National	PSS
FDP-67	E-Content Development & LMS (2 weeks)	NITTTR, Chennai	15.07.2019	26.07.2019	P & E (All teachers)	National	PM
FDP-68	Outcome Based Education	NITTTR, Chennai	15.07.2019	19.07.2019	P & E (All teachers)	National	KSG
FDP-69	Societal Responsibility of an Engineer	ECB	15.07.2019	19.07.2019	P (All teachers)	Karnataka	VSK
FDP-70	Optical fiber Communication	ECH	15.07.2019	19.07.2019	P (Teachers of ECE & Physics)	National	USS
FDP-71	ARM Controller LPC 2148 and its interfacing	NITTTR, Chennai	22.07.2019	26.07.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-72	Learning Management Systems	NITTTR, Chennai	22.07.2019	26.07.2019	P & E (All teachers)	National	PM
FDP-73	Environmental Impact Assessment	NITTTR, Chennai	22.07.2019	26.07.2019	P&E (Teachers of Civil & Allied branches)	National	GJ
FDP-74	Python Programming	NITTTR, Chennai	22.07.2019	26.07.2019	P&E (Teachers of CSE / IT)	National	VSN
FDP-75	Induction Training Programme (2 weeks)	NITTTR, Chennai	22.07.2019	02.08.2019	P & E (All teachers)	National	SRD
FDP-76	NBA Accreditation Based on OBE	ECB	22.07.2019	26.07.2019	P (All teachers)	Karnataka	VSK
FDP-77	Laboratory Instruction in Thermal Engg.	Bapatla Engg. College, Bapatla	22.07.2019	27.07.2019	P (Teachers of Mech. Engg.)	AP	CRN
FDP-78	Laboratory Instruction in AC Machines	Bapatla Engg College, Bapatla	22.07.2019	27.07.2019	P (Teachers of EEE)	AP	CRN
FDP-79	Outcome Based Education	WPTC, Trivandrum	22.07.2019	26.07.2019	P (All teachers)	Kerala	SC
FDP-80	Internet of Things	NITTTR, Chennai	29.07.2019	02.08.2019	P & E (Teachers of EEE, ECE, EIE)	National	GAR
FDP-81	IPR for Teachers	NITTTR, Chennai	29.07.2019	02.08.2019	P & E (All Teachers)	National	KSG
FDP-82	Free Software for Education	NITTTR, Chennai	29.07.2019	02.08.2019	P & E (All teachers)	National	APF
FDP-83	Computer Aided Engineering (2 weeks)	NITTTR, Chennai	29.07.2019	09.08.2019	P (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-84	Soft Skills	Seshasayee Inst. of Tech., Trichy	29.07.2019	02.08.2019	P (All teachers)	National	RR

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FDP-85	Protection of Generators and Transformers	ECH	29.07.2019	02.08.2019	P (Teachers of EEE)	National	USS
FDP-86	Developing Team work and Lifelong Learning	ECB	29.07.2019	02.08.2019	P (All teachers)	Karnataka	VSK
<b>AUGUST 2019</b>							
FDP-87	Software Engineering	NITTTR, Chennai	05.08.2019	09.08.2019	P&E (Teachers of CSE / IT)	National	VSN
FDP-88	Surveying using Total Station & GPS	NITTTR Chennai	05.08.2019	09.08.2019	P&E (Teachers of Civil & Allied branches)	National	KSAD
FDP-89	Instructional Design and Delivery System	NITTTR, Chennai	05.08.2019	09.08.2019	P&E (All teachers)	National	SRD
FDP-90	Refresher Course on Engineering Mathematics (2 weeks)	NITTTR, Chennai	05.08.2019	17.08.2019	P (Mathematics Teachers)	National	RRC
FDP-91	Advanced Embedded Controllers	NITTTR, Chennai	05.08.2019	09.08.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-92	Developing professional ethics, values and communication skills	ECB	05.08.2019	09.08.2019	P (All teachers)	Karnataka	VSK
FDP-93	Outcome Based Education	SSM Poly., Tirur	05.08.2019	09.08.2019	P (All teachers)	Kerala	SC
FDP-94	Surveying with total station	PACE institute, Ongole	05.08.2019	10.08.2019	P (Teachers of Civil Engg.)	AP	CRN
FDP-95	Laboratory Instruction in Digital Electronics	PACE institute, Ongole	05.08.2019	10.08.2019	P (Teachers of ECE)	AP	CRN
FDP-96	Biomedical Engineering and Telemedicine	NITTTR, Chennai	12.08.2019	17.08.2019	P & E (Teachers of EEE, ECE, EIE)	National	GK
FDP-97	Climate Change – Adaptation, Mitigation and Management	NITTTR, Chennai	12.08.2019	17.08.2019	P&E (All teachers)	National	GJ
FDP-98	ASP .NET	NITTTR, Chennai	12.08.2019	17.08.2019	P&E (Teachers of CSE / IT)	National	VSN
FDP-99	Guidance & Counseling	NITTTR, Chennai	12.08.2019	17.08.2019	P (All teachers)	National	RR
FDP-100	Mini Fab Lab (3 days)	ECK& Kerala Startup mission	12.08.2019	14.08.2019	P (Teachers of ECE, CSE & Allied Branches)	Kerala	SC
FDP-101	Nanotechnology & Applications	NITTTR, Chennai	19.08.2019	23.08.2019	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS

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FDP-102	Question Paper Authoring & Student Evaluation	NITTTR, Chennai	19.08.2019	23.08.2019	P&E (Physics teachers)	National	KSG
FDP-103	Working with Electrical CAD	NITTTR, Chennai	19.08.2019	23.08.2019	P & E (Teachers of EEE, ECE, EIE)	National	GAR
FDP-104	Data Communication and Networking	NITTTR, Chennai	19.08.2019	23.08.2019	P & E (Teachers of EEE, ECE, EIE)	National	GK
FDP-105	Refresher Course on Limit state Design of Steel Structures (2 weeks)	NITTTR, Chennai	19.08.2019	30.08.2019	P (Teachers of Civil & Allied branches)	National	RS
FDP-106	Outcome Based Education and Its Implementation	ECB	19.08.2019	23.08.2019	P (All teachers)	Karnataka	VSK
FDP-107	Solar & Wind Energy Applications	NITTTR, Chennai	26.08.2019	30.08.2019	P&E (Teachers of Mech./Energy)	National	MSK
FDP-108	Advance Level Workshop on KOHA	NITTTR Chennai	26.08.2019	30.08.2019	Lib.Sc. Teachers and Librarians	National	RRC
FDP-109	Wireless and Mobile Communication	NITTTR, Chennai	26.08.2019	30.08.2019	P & E (Teachers of EEE, ECE, EIE)	National	PSS
FDP-110	Solid Waste Management	NITTTR, Chennai	26.08.2019	30.08.2019	P&E (Teachers of Civil & Allied branches)	National	GJ
FDP-111	Refresher course in Chemical Engineering and Polymer Technology	NITTTR, Chennai	26.08.2019	30.08.2019	P (Teachers of Chem. Engg. and Polymer Tech.)	National	DVS
FDP-112	Behavioral Assessment of Students	ECK	26.08.2019	31.08.2019	P (All Teachers)	National	RR
FDP-113	Professional practice	ECB	26.08.2019	30.08.2019	P (All teachers)	Karnataka	VSK
<b>SEPTEMBER 2019</b>							
FDP-114	Electrical and Electronic systems in Wind and Solar Energy applications	NITTTR, Chennai	03.09.2019	08.09.2019	P & E (Teachers of EEE, ECE, EIE)	National	GAR
FDP-115	Strength and Conditioning Science (2 Weeks)	NITTTR Chennai	03.09.2019	08.09.2019	P (Physical Directors)	National	RRC
FDP-116	Parametric modelling, analysis and simulation (2 weeks)	ECB	03.09.2019	14.09.2019	P (Teachers of Mech./Auto./MTT & Allied branches)	Karnataka	VSK
FDP-117	Personality Development and NLP	NITTTR, Chennai	09.09.2019	14.09.2019	P&E (All teachers)	National	SRD

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FDP-118	Principles and Applications of Nano Science and Technology	NITTTR, Chennai	09.09.2019	14.09.2019	P (Teachers from Physics & Chemistry)	National	RS
FDP-119	Sustainable Energy Development	NITTTR, Chennai	09.09.2019	14.09.2019	P&E (Teachers of Mech./ Energy)	National	MSK
FDP-120	Programming and Applications using Arduino and Raspberry Pi	NITTTR, Chennai	09.09.2019	14.09.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-121	Repairs and Renovations of Structures	NITTTR, Chennai	16.09.2019	20.09.2019	P & E (Teachers of Civil & Allied branches)	National	KSAD
FDP-122	Applications in Power Electronics Engineering	NITTTR, Chennai	16.09.2019	20.09.2019	P & E (Teachers of EEE, ECE, EIE)	National	GAR
FDP-123	Question Paper Authoring & Student Evaluation	NITTTR, Chennai	16.09.2019	20.09.2019	P&E (Mathematics Teachers)	National	KSG
FDP-124	Trends in Mechatronics & Manufacturing for Industrial Automation (2 weeks)	NITTTR, Chennai	16.09.2019	27.09.2019	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-125	Data Analytics using R (2 weeks)	NITTTR, Chennai	16.09.2019	27.09.2019	P&E (Teachers of CSE / IT)	National	VSN
FDP-126	Professional Communication & Etiquette	ECV	16.09.2019	20.09.2019	P (All Teachers)	AP	CRN
FDP-127	Outcome Based Education and Its Implementation	ECB	16.09.2019	20.09.2019	P (All teachers)	Karnataka	VSK
FDP-128	Limit State Design of Steel Structures	ECK	16.09.2019	20.09.2019	P (Teachers of Civil & Allied branches)	Kerala	SC
FDP-129	Smart Manufacturing for Industry 4.0	NITTTR, Chennai	23.09.2019	27.09.2019	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-130	Student Psychology & Prevention of Suicide	NITTTR, Chennai	23.09.2019	27.09.2019	P (All teachers)	National	RR
FDP-131	Structural Analysis & Design using STAAD/Pro	NITTTR, Chennai	23.09.2019	27.09.2019	P & E (Teachers of Civil & Allied branches)	National	KSAD
FDP-132	Green Building Concepts and Sustainable Development	NITTTR, Chennai	23.09.2019	27.09.2019	P&E (Teachers of Civil & Allied branches)	National	GJ
FDP-133	Societal Responsibility of an Engineer	ECB	23.09.2019	27.09.2019	P (All teachers)	Karnataka	VSK

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FDP-134	Preliminary workshop for revision of curriculum for CE,AA,ME, Auto & allied branches	ECV	23.09.2019	28.09.2019	P (Concerned branch Teachers)	AP	CRN
FDP-135	Smart Device Programming (Using Android)	ECK & GPTC Kalamassery	23.09.2019	27.09.2019	P (Teachers of CSE / IT)	Kerala	SC
FDP-136	SCILAB, MSP430 controller	NITTTT, Chennai	30.09.2019	05.10.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-137	Refresher Course on Engineering Physics (2 Weeks)	NITTTT Chennai	30.09.2019	11.10.2019	P (Teachers of Physics)	National	RRC
FDP-138	Desktop Publishing	NITTTT Chennai	30.09.2019	05.10.2019	P (All teachers)	National	APF
FDP-139	Question Paper Authoring & Student Evaluation	NITTTT, Chennai	30.09.2019	05.10.2019	P&E (English Teachers)	National	KSG
FDP-140	5G: The future Mobile Networks	ECH	30.09.2019	05.10.2019	P (Teachers of ECE)	National	USS
FDP-141	Developing Team work and Lifelong Learning	ECB	30.09.2019	05.10.2019	P (All teachers)	Karnataka	VSK
<b>OCTOBER 2019</b>							
FDP-142	Refresher course on Printing technology	Arasan ganesan Poly., sivakasi	14.10.2019	18.10.2019	P (Teachers of Printing Tech.)	National	DVS
FDP-143	Heating, Ventilation & Air Conditioning	NITTTT, Chennai	14.10.2019	18.10.2019	P&E (Teachers of Mech. Engg.)	National	MSK
FDP-144	Green Chemistry and Nano Materials	NITTTT Chennai	14.10.2019	18.10.2019	P (Teachers of Chemistry)	National	RRC
FDP-145	Advanced Communication Systems	NITTTT, Chennai	14.10.2019	18.10.2019	P&E (Teachers of EEE, ECE & EIE)	National	GK
FDP-146	Educational Video Production Workshop for Circuit branch Teachers (2 weeks)	NITTTT, Chennai	14.10.2019	25.10.2019	P&E (Teachers of EEE, ECE, EIE, CSE & IT)	National	PM
FDP-147	Statistics for Data Science	NITTTT, Chennai	14.10.2019	18.10.2019	P (All teachers)	National	APF
FDP-148	Construction Techniques and Management	NITTTT, Chennai	14.10.2019	18.10.2019	P (Teachers of Civil & Allied branches)	National	ESMS
FDP-149	Life Skills & Student Psychology	ECK	14.10.2019	18.10.2019	P (All teachers)	National	RR
FDP-150	NBA Accreditation Based on OBE	ECB	14.10.2019	18.10.2019	P (All teachers)	Karnataka	VSK

Note: Nominations must reach 30 days prior to the commencement of the programme.

P – Exclusively for Polytechnic College Teachers

P&E – for both Polytechnic & Engg. College Teachers

Prog. Code	Title	Venue	From	To	Target Audience	Target States	Co-ordinator
FDP-151	E- Library	NITTTR Chennai	21.10.2019	25.10.2019	Lib.Sc. Teachers and Librarians	National	RRC
FDP-152	Research Methodology	NITTTR Chennai	21.10.2019	25.10.2019	P (All teachers)	National	RR
FDP-153	Advanced Micro Processor & Micro Controller	NITTTR, Chennai	21.10.2019	25.10.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-154	Student Psychology	NITTTR, Chennai	21.10.2019	25.10.2019	P&E (All Teachers)	National	SRD
FDP-155	Automobile Technology Theory & Practical ( 2 weeks)	NITTTR, Chennai	21.10.2019	25.10.2019	P (Teachers of Mech./ Auto.)	National	MSK
FDP-156	Automobile Technology - Theory	NITTTR, Chennai	21.10.2019	25.10.2019	P (Teachers of Mech./ Auto.)	National	MSK
FDP-157	NBA Process (3 days)	NITTTR, Chennai	22.10.2019	24.10.2019	P (Principals and Senior faculty)	National	RS
FDP-158	OBE & NBA accreditation	ECH	21.10.2019	25.10.2019	P (All teachers)	National	USS
FDP-159	Communicative Language Teaching including ELT techniques (2 weeks)	ECV	21.10.2019	01.11.2019	P (Teachers of English)	AP	CRN
FDP-160	Question Paper Authoring & Student Evaluation	ECK	21.10.2019	25.10.2019	P&E (All Teachers)	National	KSG
FDP-161	Professional practice	ECB	21.10.2019	25.10.2019	P (All teachers)	Karnataka	VSK
FDP-162	Outcome Based Education	NITTTR, Chennai	29.10.2019	02.11.2019	P & E (All teachers)	National	KSG
FDP-163	PLC Programming using 820 Controllers	NITTTR, Chennai	29.10.2019	02.11.2019	P&E (Teachers of EEE, ECE & EIE)	National	GAR
FDP-164	Practical Training on Geosynthetics and Building Materials	SRM University, Chennai	18.11.2019	22.11.2019	P&E (Teachers of Civil & Allied branches)	National	GJ
<b>NOVEMBER 2019</b>							
FDP-165	Developing professional ethics, values and communication skills	ECB	04.11.2019	08.11.2019	P (All teachers)	Karnataka	VSK
FDP-166	Induction Programme (Phase II)	ECK	04.11.2019	08.11.2019	Those who have completed phase I	Kerala	SC
FDP-167	Preliminary workshop for revision of curriculum for EC,EE,EI & allied branches	ECV	04.11.2019	09.11.2019	P (Concerned branch Teachers)	AP	CRN

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P – Exclusively for Polytechnic College Teachers

P&E – for both Polytechnic & Engg. College Teachers

Prog. Code	Title	Venue	From	To	Target Audience	Target States	Co-ordinator
FDP-168	Refresher course on Electrical, Electronics and Communication Engineering (2 weeks)	NITTTT, Chennai	11.11.2019	22.11.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS & GAR
FDP-169	OBE & NBA accreditation	ECH	11.11.2019	15.11.2019	P (All teachers)	National	USS
FDP-170	Preliminary workshop for revision of curriculum for CME, CCP, Chem.Engg & allied branches	ECV	18.11.2019	23.11.2019	P (Concerned branch Teachers)	AP	CRN
FDP-171	Modern Survey by total station	ECK & GPTC Kalamassery	18.11.2019	22.11.2019	P&E (Teachers of Civil & Allied branches)	Kerala	SC
<b>DECEMBER 2019</b>							
FDP-172	E-Learning Authoring Tools	Arasan Ganesan Poly., Sivakasi	02.12.2019	06.12.2019	P (All teachers)	National	APF
FDP-173	Strategic Planning & Institutional Development (3 days)	ECH	02.12.2019	04.12.2019	P (All teachers)	National	ESMS
FDP-174	Life Skills	SSM Poly., Tirur	02.12.2019	06.12.2019	P (All teachers)	Kerala	SC
FDP-175	Induction Programme for newly recruited teachers - Phase I (2 weeks)	ECK	09.12.2019	20.12.2019	P (All teachers)	Kerala	SC
FDP-176	Computer Aided Manufacturing and Metrology	NITTTT, Chennai	16.12.2019	20.12.2019	P (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-177	Web Designing	NITTTT, Chennai	16.12.2019	20.12.2019	P & E (All Teachers)	National	PM
FDP-178	Industrial Control using PLC, Pneumatics and LabVIEW	NITTTT, Chennai	16.12.2019	20.12.2019	P&E (Teachers of EEE, ECE & EIE)	National	GAR
FDP-179	e-office & its application	ECH	16.12.2019	20.12.2019	CTE Staff	TS	USS
FDP-180	Teacher & Personality Development	ECV	16.12.2019	20.12.2019	P (All teachers)	National	CRN
FDP-181	Verilog Programming and Implementation in FPGA	NITTTT, Chennai	30.12.2019	03.01.2019	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-182	Digital Marketing	NITTTT, Chennai	30.12.2019	03.01.2020	P (All teachers)	National	APF
FDP-183	Instructional Design and Delivery System	NITTTT, Chennai	30.12.2019	03.01.2020	P & E (All Teachers)	National	KSG

Note: Nominations must reach 30 days prior to the commencement of the programme.

P – Exclusively for Polytechnic College Teachers

P&E – for both Polytechnic & Engg. College Teachers

Prog. Code	Title	Venue	From	To	Target Audience	Target States	Co-ordinator
FDP-184	Developing professional ethics, values, communication skills	ECK	30.12.2019	03.01.2020	P (All teachers)	Kerala	SC
<b>JANUARY 2020</b>							
FDP-185	Non Traditional Machining	NITTTT, Chennai	06.01.2020	10.01.2020	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-186	Special Electrical Machines and Control	NITTTT, Chennai	06.01.2020	10.01.2020	P&E (Teachers of EEE, ECE & EIE)	National	GAR
FDP-187	Quality assurance of TVET institutions through Accreditation	NITTTT, Chennai	06.01.2020	10.01.2020	P&E (Teachers of EEE, ECE & EIE)	National	GK
FDP-188	Geographical Information System and its Applications	NITTTT, Chennai	06.01.2020	10.01.2020	P&E (Teachers of Engg., Science & Mgt.)	National	ESMS
FDP-189	Internet & Multimedia in Education	NITTTT, Chennai	06.01.2020	10.01.2020	P & E (All Teachers)	National	APF
FDP-190	Advanced Skills in Digital Management	NITTTT Chennai	06.01.2020	10.01.2020	Lib.Sc. Teachers and Librarians	National	RRC
FDP-191	Curriculum Gap Analysis Workshop for Mechanical and Allied Branches	ECB	06.01.2020	10.01.2020	P (Teachers of Mech., MTT, WSM, HPT, IT, Mechatronics, Mining Metal.)	Karnataka	VSK
FDP-192	NBA Accreditation Process (3 Days)	ECH	06.01.2020	08.01.2020	P & E (All Teachers)	National	GJ
FDP-193	Final workshop for revision of curriculum for CE, AA, ME, Auto & allied branches	ECV	06.01.2020	10.01.2020	P (All teachers)	AP	CRN
FDP-194	Nano Materials and its Application	Inter University centre for nanomaterial CUSAT, Cochin	06.01.2020	10.01.2020	P (All teachers)	Kerala	SC
FDP-195	RADAR & Navigation	ECK	13.01.2020	17.01.2020	P (Teachers of ECE)	Kerala	USS
FDP-196	Cloud Computing	NITTTT, Chennai	20.01.2020	24.01.2020	P & E (Teachers of CSE / IT)	National	VSN
FDP-197	Yoga for Physical and Mental Health	NITTTT, Chennai	20.01.2020	24.01.2020	P & E (All Teachers)	National	SRD
FDP-198	Embedded System using 8051 Micro Controller	NITTTT, Chennai	20.01.2020	24.01.2020	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-199	Statistics and SPSS Applications	NITTTT, Chennai	20.01.2020	24.01.2020	P (All teachers)	National	RR

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P – Exclusively for Polytechnic College Teachers

P&E – for both Polytechnic & Engg. College Teachers

Prog. Code	Title	Venue	From	To	Target Audience	Target States	Co-ordinator
FDP-200	Computer Aided Design and Manufacturing (2 weeks)	NITTTTR, Chennai	20.01.2020	31.01.2020	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-201	Educational Video Production Workshop for Mechanical and Allied branch Teachers (2 weeks)	NITTTTR, Chennai	20.01.2020	31.01.2020	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	PM
FDP-202	Curriculum Gap Analysis Workshop for Civil Engg. And Allied Branches	ECB	20.01.2020	24.01.2020	P (Teachers of Civil & Allied Branches and EIE)	Karnataka	VSK
FDP-203	Final workshop for revision of curriculum for EC, EE, EI & allied branches	ECV	20.01.2020	24.01.2020	P (Concerned branch Teachers)	AP	CRN
FDP-204	Arduino and AVR Micro Controller Programming	NITTTTR, Chennai	27.01.2020	31.01.2020	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-205	HRM In Technical Education	NITTTTR, Chennai	27.01.2020	31.01.2020	P (All Teachers)	National	RR
FDP-206	Pre-stressed Concrete Structures	NITTTTR, Chennai	27.01.2020	31.01.2020	P (Teachers of Civil & Allied Branches)	National	RS
FDP-207	Teaching Practices in Thermal Power Engineering	NITTTTR Chennai	27.01.2020	31.01.2020	P (Teachers of Mech. Engg.)	National	MSK
FDP-208	Curriculum Gap Analysis Workshop for Automobile Engg. And Allied Branches.	ECB	27.01.2020	31.01.2020	P (Teachers of Auto. Engg. & Allied branches)	Karnataka	VSK
FDP-209	Concrete-Technology	ECK & GPTC Kalamassery	27.01.2020	31.01.2020	P (Teachers of Civil & Allied Branches)	Kerala	SC
<b>FEBRUARY 2020</b>							
FDP-210	Advances in Casting & Welding	Seshasayee Inst. of Tech., Trichy	03.02.2020	07.02.2020	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-211	Schematic, Simulation & PCB design using ORCAD	NITTTTR, Chennai	03.02.2020	07.02.2020	P&E (Teachers of EEE, ECE & EIE)	National	GAR
FDP-212	Material Testing Laboratory Practice	NITTTTR, Chennai	03.02.2020	07.02.2020	P (Teachers of Civil & Allied Branches)	National	KSAD
FDP-213	Preparation of Evaluation Items for E- Content	NITTTTR, Chennai	03.02.2020	07.02.2020	P & E (All Teachers)	National	PM
FDP-214	Soft Skills	NITTTTR, Chennai	03.02.2020	07.02.2020	P&E ( All Teachers)	National	KSG

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P – Exclusively for Polytechnic College Teachers

P&E – for both Polytechnic & Engg. College Teachers

Prog. Code	Title	Venue	From	To	Target Audience	Target States	Co-ordinator
FDP-215	Curriculum Gap Analysis Workshop for Electrical and Electronics Engg. Allied Branches	ECB	03.02.2020	07.02.2020	P (Teachers of EEE, ECE, EIE, CSE, IT, Polymer, Chemical)	Karnataka	VSK
FDP-216	Final workshop for revision of curriculum for CME, CCP, Ch. Engg & allied branches	ECV	03.02.2020	07.02.2020	P (Concerned branch Teachers)	AP	CRN
FDP-217	Instructional Design and Delivery System	ECK	03.02.2020	07.02.2020	P&E (All teachers)	National	KSG
FDP-218	Solar Energy – Theory & Applications	NITTTT, Chennai	10.02.2020	14.02.2020	P (Teachers of Mech./ Energy)	P & E	MSK
FDP-219	E-Resources & Social Media Learning	NITTTT, Chennai	10.02.2020	14.02.2020	P (All teachers)	National	APF
FDP-220	Applications in PLC	NITTTT, Chennai	10.02.2020	14.02.2020	P&E (Teachers of EEE, ECE & EIE)	National	GAR
FDP-221	The Science of Happiness and Wellbeing	NITTTT, Chennai	10.02.2020	14.02.2020	P&E (All teachers)	National	SRD
FDP-222	Refresher course in Textile and Garment technology	SSM poly, Komarapalayam	10.02.2020	14.02.2020	P (Teachers of Textile & Garment Tech.)	National	DVS
FDP-223	Refresher course on Limit state Design of Reinforced Concrete Structures (2 weeks)	NITTTT, Chennai	10.02.2020	21.02.2020	P&E (Teachers of Civil & Allied branches)	National	RS
FDP-224	Curriculum Gap Analysis Workshop for Commercial Practice and Allied Branches	ECB	10.02.2020	14.02.2020	P (Teachers of CP and allied branches)	Karnataka	VSK
FDP-225	Computer Hardware and Networking	ECH	10.02.2020	14.02.2020	P (Teachers of ECE, CSE & EIE)	National	USS
FDP-226	Life Skills	ECK	10.02.2020	14.02.2020	P (All teachers)	Kerala	SC
FDP-227	Advances in Heat Treatment and Non Destructive Testing	NITTTT, Chennai	17.02.2020	21.02.2020	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-228	Behavioral Assessment of Students	Thiagarajar Poly., Salem	17.02.2020	21.02.2020	P (All Teachers)	National	RR
FDP-229	Advanced Applications in PLC & SCADA	NITTTT, Chennai	17.02.2020	21.02.2020	P&E (Teachers of EEE, ECE & EIE)	National	GAR

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P – Exclusively for Polytechnic College Teachers

P&E – for both Polytechnic & Engg. College Teachers

Prog. Code	Title	Venue	From	To	Target Audience	Target States	Co-ordinator
FDP-230	Digital, Satellite & Optical Communication	NITTTR, Chennai	17.02.2020	21.02.2020	P&E (Teachers of EEE, ECE & EIE)	National	GK
FDP-231	MATLAB Programming	NITTTR, Chennai	24.02.2020	28.02.2020	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-232	Design of Bridges and Irrigation Structures	NITTTR, Chennai	24.02.2020	28.02.2020	P (Teachers of Civil & Allied branches)	National	RS
FDP-233	Advances in Materials & Manufacturing (2 weeks)	NITTTR, Chennai	24.02.2020	06.03.2020	P&E (Teachers of Mech./Prod. / Auto. / Metal.)	National	SS
FDP-234	Multimedia Development (2 weeks)	NITTTR, Chennai	24.02.2020	06.03.2020	P (All Teachers)	National	APF
FDP-235	Parametric modeling, analysis and simulation (2 weeks)	ECB	24.02.2020	06.03.2020	P (Teachers of Mech. / Auto. / MTT & Allied branches)	Karnataka	VSK
FDP-236	IPR for Teachers	ECK	24.02.2020	28.02.2020	P&E (All Teachers)	National	KSG
<b>MARCH 2020</b>							
FDP-237	Geotechnical Engineering	NITTTR, Chennai	02.03.2020	06.03.2020	P&E (Teachers of Civil & Allied branches)	National	GJ
FDP-238	LabVIEW Programming	NITTTR, Chennai	02.03.2020	06.03.2020	P&E (Teachers of EEE, ECE & EIE)	National	PSS
FDP-239	Linux System Administration	NITTTR, Chennai	02.03.2020	06.03.2020	P (Teachers of CSE / IT)	National	VSN
FDP-240	Induction Programme (Phase II)	ECK	02.03.2020	06.03.2020	Those who have completed phase I	Kerala	SC
FDP-241	Medical Electronics and IoT in Health Care	NITTTR, Chennai	09.03.2020	13.03.2020	P&E (Teachers of EEE, ECE & EIE)	National	GK
FDP-242	English Language Skills & Laboratory	NITTTR, Chennai	09.03.2020	13.03.2020	P&E (All Teachers)	National	SRD
FDP-243	Employability Skills for Youth	NITTTR, Chennai	09.03.2020	13.03.2020	P (All teachers)	National	RR
FDP-244	Environmental Modeling using R Programming	NITTTR, Chennai	09.03.2020	13.03.2020	P&E (Teachers of Civil & Allied branches)	National	GJ
FDP-245	Python for Beginners	NITTTR, Chennai	09.03.2020	13.03.2020	P&E (All Teachers)	National	PM
FDP-246	Outcome Based Education and Its Implementation	ECB	09.03.2020	13.03.2020	P (All teachers)	Karnataka	VSK

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P&E – for both Polytechnic & Engg. College Teachers

Prog. Code	Title	Venue	From	To	Target Audience	Target States	Co-ordinator
FDP-247	Instructional Material Development for Mechanical Engg. Subjects	NITTTR, Chennai	16.03.2020	20.03.2020	P (Teachers of Mech. Engg.)	National	MSK
FDP-248	MongDB (3 days)	NITTTR, Chennai	16.03.2020	18.03.2020	P&E (Teachers of CSE / IT)	National	VSN
FDP-249	Concrete Technology and Masonry Structures	NITTTR, Chennai	16.03.2020	20.03.2020	P (Teachers of Civil & Allied branches)	National	KSAD
FDP-250	Programming and Applications using Arduino and Raspberry Pi	NITTTR, Chennai	16.03.2020	20.03.2020	P&E (Teachers of EEE, ECE & EIE)	National	GAR
FDP-251	Motivation and Leadership skills	NITTTR, Chennai	16.03.2020	20.03.2020	P (All Teachers)	National	RR
FDP-252	Gender issues in Technical Education	NITTTR, Chennai	16.03.2020	20.03.2020	P&E (All Teachers)	National	SRD
FDP-253	Developing Activities for OBE Attributes	ECB	16.03.2020	20.03.2020	P (All teachers)	Karnataka	VSK
FDP-254	Educational Apps for Teaching	NITTTR, Chennai	23.03.2020	27.03.2020	P (All Teachers)	National	APF
FDP-255	Soft Skills	NITTTR, Chennai	23.03.2020	27.03.2020	P&E (All Teachers)	National	KSG
FDP-256	Machine Learning	NITTTR, Chennai	23.03.2020	27.03.2020	P&E (Teachers of CSE / IT)	National	VSN
FDP-257	Techniques of Teaching Engineering Mechanics	NITTTR, Chennai	23.03.2020	27.03.2020	P&E (Teachers of Civil & Allied branches)	National	KSAD
FDP-258	Experimental studies on concrete and soil characteristics	SRM University, Chennai	23.03.2020	27.03.2020	P&E (Teachers of Civil & Allied branches)	National	GJ
FDP-259	Satellite Communication	ECB	23.03.2020	27.03.2020	P (Teachers of ECE)	National	USS

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