

Short-Term Faculty Development Programmes and Workshops



# PROGRAMME BROCHURE 2018 -19

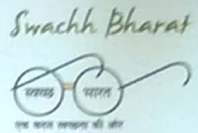


## NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH

(An Autonomous Institute under Ministry of Human Resource Development, Government of India)  
Taramani, Chennai - 600 113.

# TRAINING AND RESEARCH (NITTTR), CHENNAI

Human Resource Development, Government of India  
Chennai - 600 113.  
FOR TECHNICAL TEACHERS FOR THE YEAR 2018 - 2019



Prog. Code	Title	Venue	From	To
<b>OCTOBER 2018</b>				
FDP-111	Desktop Publishing & Digital Printing	NITTTR, Chennai	01.10.2018	06.10.2018
FDP-112	PLC Programming using IEC Controllers	NITTTR, Chennai	01.10.2018	06.10.2018
FDP-113	Open Source Software for Library Management	NITTTR, Chennai	01.10.2018	06.10.2018
FDP-114	Earthquake Resistant Structures	NITTTR, Chennai	01.10.2018	06.10.2018
FDP-115	Python Programming	NITTTR, Chennai	01.10.2018	06.10.2018
FDP-116	Computer Aided Design and manufacturing (2 weeks)	NITTTR, Chennai	01.10.2018	12.10.2018
FDP-117	Advanced Communications	ECH	01.10.2018	06.10.2018
FDP-118	Open Educational Resources and Moodle	NITTTR, Chennai	06.10.2018	12.10.2018
FDP-119	Question Paper Setting and Student Evaluation	NITTTR, Chennai	06.10.2018	12.10.2018
FDP-120	Data Analytics	NITTTR, Chennai	08.10.2018	12.10.2018
FDP-121	Employability Skills	NITTTR, Chennai	08.10.2018	12.10.2018
FDP-122	e-office and its Application	GPT, Vokkaligam	08.10.2018	13.10.2018
FDP-123	Internet of Things	ECB	09.10.2018	13.10.2018
FDP-124	Multimedia Technology	NITTTR, Chennai	22.10.2018	26.10.2018
FDP-125	Solid Waste Management	NITTTR, Chennai	22.10.2018	26.10.2018
FDP-126	Geotechnical Engineering	NITTTR, Chennai	22.10.2018	26.10.2018

FDP-127	Question Paper Authoring & Evaluation	NITTTR, Chennai	22.10.2018	26.10.2018
FDP-128	Developing Professional Ethics, Values and Communication skills	ECB	22.10.2018	27.10.2018
FDP-129	Geographical Information Systems Using Open Source Software	NITTTR, Chennai	29.10.2018	02.11.2018
FDP-130	Digital, Satellite & Optical Communication	NITTTR, Chennai	29.10.2018	02.11.2018
FDP-131	Instructional Graphic Design	NITTTR, Chennai	29.10.2018	02.11.2018
FDP-132	Modern Manufacturing Processes	NITTTR, Chennai	29.10.2018	02.11.2018
FDP-133	Professional Practice	ECB	29.10.2018	03.11.2018

<b>NOVEMBER 2018</b>				
FDP-134	Instructional Design and Delivery Systems	NITTTR, Chennai	12.11.2018	16.11.2018
FDP-135	Linux System Administration	NITTTR, Chennai	12.11.2018	16.11.2018
FDP-136	Modern Trends in Physical Education and Sports Science	NITTTR, Chennai	12.11.2018	16.11.2018
FDP-137	e-office and its Application	D.A GPT, Ongole	12.11.2018	17.11.2018
FDP-138	NBA Accreditation Based on OBE	ECB	12.11.2018	16.11.2018
FDP-139	Advances in Welding & Manufacturing Techniques	ECB	12.11.2018	16.11.2018
FDP-140	Practical Training on Geosynthetics and Building Materials	SRM University, Chennai	19.11.2018	23.11.2018
FDP-141	Question Paper Authoring & Evaluation	NITTTR, Chennai	26.11.2018	30.11.2018
FDP-142	Student Psychology	NITTTR, Chennai	26.11.2018	30.11.2018
FDP-143	Repairs and Renovations of Structures	NITTTR, Chennai	26.11.2018	30.11.2018
FDP-144	Learning R Statistics	NITTTR, Chennai	26.11.2018	30.11.2018
FDP-145	Renewable Energy Sources (2 weeks)	NITTTR, Chennai	26.11.2018	07.12.2018
FDP-146	Solar & Wind Energy	NITTTR, Chennai	26.11.2018	30.11.2018

Extension Centre Kalamassery (ECK)

Prog. Code	Title	Venue	From	To
<b>DECEMBER 2018</b>				
FDP-147	Bio Energy, Environment & Rural Development	NITTTR, Chennai	03.12.2018	07.12.2018
FDP-148	Leadership & Team Work for Performance Excellence	NITTTR, Chennai	03.12.2018	05.12.2018
FDP-149	Nanotechnology & Applications	NITTTR, Chennai	03.12.2018	07.12.2018
FDP-150	Digital Marketing	NITTTR, Chennai	03.12.2018	07.12.2018
FDP-151	e-office and its Application	GPW, Nellore	03.12.2018	08.12.2018
FDP-152	E-content Development & Learning Management System (2 weeks)	NITTTR, Chennai	10.12.2018	21.12.2018
FDP-153	E-content Development	NITTTR, Chennai	10.12.2018	14.12.2018
FDP-154	Institutional Repository using Open Source Software	NITTTR, Chennai	10.12.2018	14.12.2018
FDP-155	Climate Change - Adaptation, Mitigation and Management	NITTTR, Chennai	10.12.2018	14.12.2018
FDP-156	Object Oriented Programming through Java	NITTTR, Chennai	10.12.2018	14.12.2018
FDP-157	Educational Measurement & Evaluation	ECK	10.12.2018	14.12.2018
FDP-158	Micro wave & Satellite Communication	ECH	10.12.2018	21.12.2018
FDP-159	Robotics and Mechatronics for Industrial Automation	NITTTR, Chennai	17.12.2018	21.12.2018
FDP-160	LabVIEW Programming	NITTTR, Chennai	17.12.2018	21.12.2018
FDP-161	NBA Process	NITTTR, Chennai	17.12.2018	21.12.2018
FDP-162	Interactive Multimedia in Classroom Teaching	NITTTR, Chennai	17.12.2018	21.12.2018

FDP-163	Content updating in Textile Technology	SSM Poly Kumarapalayam	17.12.2018	21.12.2018
FDP-164	e-office and its Application	GPT, Anantapur	31.12.2018	04.01.2019
FDP-165	E-Resources & Social Media Learning	NITTTR, Chennai	31.12.2018	04.01.2019
FDP-166	Verilog Programming and Implementation in FPGA	NITTTR, Chennai	31.12.2018	04.01.2019
FDP-167	Analysis and Design of Structures using STAAD.Pro	NITTTR, Chennai	31.12.2018	04.01.2019
FDP-168	PHP and MySQL	NITTTR, Chennai	31.12.2018	04.01.2019
FDP-169	Parametric Modelling, Analysis and Simulation (2 weeks)	ECB	31.12.2018	11.01.2019

<b>JANUARY 2019</b>				
FDP-170	Web Designing	NITTTR, Chennai	07.01.2019	11.01.2019
FDP-171	Special Electrical Machines and Control	NITTTR, Chennai	07.01.2019	11.01.2019
FDP-172	Integrating ICT in Teaching & Learning Process	NITTTR, Chennai	07.01.2019	11.01.2019
FDP-173	Research Methodology	NITTTR, Chennai	07.01.2019	11.01.2019
FDP-174	Content Updating in Garment Technology	NITTTR, Chennai	07.01.2019	11.01.2019
FDP-175	Wireless and Mobile communication	ECB	07.01.2019	11.01.2019
FDP-176	e-office and its Application	SGPR, Kurnool	21.01.2019	25.01.2019
FDP-177	Advances in Materials & Manufacturing	NITTTR, Chennai	21.01.2019	25.01.2019
FDP-178	Jana EE	NITTTR, Chennai	21.01.2019	25.01.2019
FDP-179	Professional Ethics and Values	NITTTR, Chennai	21.01.2019	25.01.2019
FDP-180	Environmental Impact Assessment	NITTTR, Chennai	21.01.2019	25.01.2019
FDP-181	Schematic, Simulation & PCB design using ORCAD	NITTTR, Chennai	21.01.2019	25.01.2019
FDP-182	Question Paper Authoring & Evaluation	NITTTR, Chennai	21.01.2019	25.01.2019
FDP-183	Energy and Environment	ECB	21.01.2019	25.01.2019
FDP-184	Strategic Planning and Institutional	ECH	21.01.2019	23.01.2019
FDP-185	Advanced Embedded Controllers	NITTTR, Chennai	28.01.2019	01.02.2019
FDP-186	Yoga for Mental Health and Success	NITTTR, Chennai	28.01.2019	01.02.2019
FDP-187	Content Management System	NITTTR, Chennai	28.01.2019	01.02.2019
FDP-188	Instructional Design and Technology	NITTTR, Chennai	28.01.2019	01.02.2019
FDP-189	Automobile Technology - Theory & Practical (2 weeks)	NITTTR, Chennai	28.01.2019	08.02.2019
FDP-190	Automobile Technology - Theory	NITTTR, Chennai	28.01.2019	01.02.2019
FDP-191	Computer Hardware & Networking	ECH	28.01.2019	01.02.2019
FDP-192	Induction Programme (2 weeks)	ECB	28.01.2019	08.02.2019

Extension Centre Vijayawada (ECV)

Prog. Code	Title	Venue	From	To
<b>FEBRUARY 2019</b>				
FDP-193	Automobile Technology - Practical (with AT), Chennai	NITTTR, Chennai	04.02.2019	08.02.2019
FDP-194	Pre-Stressed Concrete Structural Elements	NITTTR, Chennai	04.02.2019	08.02.2019
FDP-195	Instructional Design and Technology	NITTTR, Chennai	04.02.2019	08.02.2019
FDP-196	Quality assurance of TVEI institutions through Accreditation	NITTTR, Chennai	04.02.2019	08.02.2019
FDP-197	Outcome Based Education	NITTTR, Chennai	04.02.2019	08.02.2019
FDP-198	Free Software for Education	NITTTR, Chennai	11.02.2019	15.02.2019
FDP-199	Embedded System using 8051 Micro controller Arduino and AVR Micro Controller Programming (2 weeks)	NITTTR, Chennai	11.02.2019	22.02.2019
FDP-200	Embedded System using 8051 Micro Controller	NITTTR, Chennai	11.02.2019	15.02.2019
FDP-201	Computer Integrated Manufacturing	NITTTR, Chennai	11.02.2019	15.02.2019
FDP-202	Optical Fiber Communication	NITTTR, Chennai	11.02.2019	15.02.2019
FDP-203	Refresher Course in Chemical Engineering	NITTTR, Chennai	11.02.2019	15.02.2019
FDP-204	Professional Practice	ECB	11.02.2019	15.02.2019
FDP-205	Construction Techniques and Management	NITTTR, Chennai	18.02.2019	22.02.2019
FDP-206	Communication Skills	NITTTR, Chennai	18.02.2019	22.02.2019
FDP-207	Arduino and AVR Micro Controller Programming	NITTTR, Chennai	18.02.2019	22.02.2019
FDP-208	Sports Management	NITTTR, Chennai	18.02.2019	22.02.2019
FDP-209	Practices in Micro Irrigation Technology	NITTTR, Chennai	18.02.2019	22.02.2019
FDP-210	Professional Practice	ECB	18.02.2019	22.02.2019
FDP-211	Animation & HTML Coding	NITTTR, Chennai	25.02.2019	02.03.2019
FDP-212	Capacity Building for Technical Teachers	NITTTR, Chennai	25.02.2019	02.03.2019
FDP-213	Heating, Ventilation & Air conditioning	NITTTR, Chennai	25.02.2019	01.03.2019
FDP-214	MATLAB & LabVIEW Programming (2 weeks)	NITTTR, Chennai	25.02.2019	06.03.2019
FDP-215	MATLAB Programming	NITTTR, Chennai	25.02.2019	01.03.2019
FDP-216	Computer Hardware & Networking	ECB	25.02.2019	01.03.2019
FDP-217	Parametric Modelling, Analysis and Simulation (2 weeks)	ECB	25.02.2019	06.03.2019
FDP-218	Social Entrepreneurship	ECB	25.02.2019	02.03.2019

<b>MARCH 2019</b>				
FDP-219	E-Content for Lab Experiments	NITTTR, Chennai	04.03.2019	08.03.2019
FDP-220	Gender Issues in Technical and Vocational Education	NITTTR, Chennai	04.03.2019	08.03.2019
FDP-221	LabVIEW Programming	NITTTR, Chennai	04.03.2019	08.03.2019
FDP-222	Techniques of Teaching Engineering Mechanics	NITTTR, Chennai	04.03.2019	08.03.2019
FDP-223	Advances in Manufacturing Techniques	NITTTR, Chennai	04.03.2019	08.03.2019
FDP-224	Personality Development and NLP	NITTTR, Chennai	11.03.2019	15.03.2019
FDP-225	Behavioral Assessment of Students	NITTTR, Chennai	11.03.2019	15.03.2019
FDP-226	Python for Beginners	NITTTR, Chennai	11.03.2019	15.03.2019
FDP-227	Wireless and Mobile Communication and Biomedical Engineering (2 weeks)	NITTTR, Chennai	11.03.2019	22.03.2019
FDP-228	Wireless and Mobile Communication	NITTTR, Chennai	11.03.2019	15.03.2019
FDP-229	Renewable Energy Sources	ECB	11.03.2019	15.03.2019
FDP-230	Data Communication & Networking	ECH	11.03.2019	15.03.2019
FDP-231	Guidance and Counseling	ECB	11.03.2019	15.03.2019
FDP-232	Biomedical Engineering	NITTTR, Chennai	18.03.2019	22.03.2019
FDP-233	E-Learning Authoring Tools	NITTTR, Chennai	18.03.2019	22.03.2019
FDP-234	Web Design using Framework	NITTTR, Chennai	18.03.2019	22.03.2019
FDP-235	Free and Open Software for Teaching and Learning	ECB	18.03.2019	22.03.2019
FDP-236	Instructional Material Development	NITTTR, Chennai	25.03.2019	29.03.2019

Website : [www.nitttr.ac.in](http://www.nitttr.ac.in)