

NITTTR CHENNAL

## NEWSLETTER

QUARTERLY NEWS

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**JULY - SEP 2019** 

### From the Director's Desk



Greetings from National Institute of Technical Teachers Training and Research (NITTTR), Chennai.

I am pleased to see the edition of NITTTR Chennai Newsletter coming out with a focus on coverage of various training events, academic activities and sociocultural aspect of the Institute.

Since its year of inception (1964), NITTTR Chennai is on the steady path of growth which is indeed due to the individual contributions and team work of NITTTR staff. The Institute has achieved many visible milestones – be it efficient teaching-learning environment, nourishing teaching fraternity, and especially starting of Master's programmes.

In the coming quarter of the year 2020, our priority is enhancing the infrastructural facilities, starting of new Master's programmes, and recruiting more faculty. It has been the constant effort to give trust to new initiatives of the Institute in a time bound manner for more efficient working of our academics and administration as a whole. I am confident that with the concerted efforts of all of us, NITTTR Chennai shall continue to excel in all spheres of its endeavours. Let us continue towards steering the Institute to greater heights.

Best Wishes!

Prof. Dr. Sudhindra Nath Panda Director, NITTTR, Chennai

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### HONOURABLE UNION MINISTER MHRD, GOI, SHRI. RAMESH POKHRIYAL 'NISHANK' VISIT



The Honourable Cabinet Minister of Government of India and Union Minister for Human Resource Development (MHRD), Shri. Ramesh Pokhriyal 'Nishank', visited NITTTR Chennai on September 30, 2019. He inaugurated the ceremony of laying of the foundation stone for the construction of 'State-of-the-Art' International Hall of Residence, in the presence of AICTE Chairman, Prof. Dr. Anil Sahasrabudhe, in the august presence of the Chairman (Board of Governors - NITTTR Chennai) Prof. Dr. V.S.S. Kumar and the Director (NITTTR Chennai) Prof. Dr. Sudhindra Nath Panda. The Honourable Shri. Ramesh Pokhriyal 'Nishank', Union Minister for HRD, in his inaugural speech appreciated the activities undertaken by the NITTTRs for their service towards knowledge enhancement of teaching fraternity.





### தொழில்நுட்ப ஆசிரியர்கள் தங்களை மேம்படுத்திக் கொள்ள வேண்டும்

• மத்திய அமைச்சர் ரமேஷ் பொக்ரியால் நிஷாங்க் அறிவுரை

நவின் தொழில் நட்பங்களுக்கு ஏற்ப தங்கள் அறிவை மேம்படுத்திக் கொள்ள வேண்டும் என்று தொழில் நட்ப ஆசிறப் நடன்று, மத்திய மனிதவனத் துறை அமைச்சர் ரமேஷ் பொக்ரியால் நினாங்க் அறிவுறை கூறியுள்ளார்.

மத்திய தொழில்தப் புதரியர்க் மைய் கடிற்ற நேர்ப் திரியர்க் மைய் திரும் நிறும் குராய்சி மையு திரும் முற்கத்தின் கடிறை திரும் திரும் முற்கத்தின் கடிறை தமாக திரும் முற்கத்தின் கமாக திரும் திரும் முற்கத்தின் கமாக திரும் திரும் முற்கத்தின் கமாக திரும் திரும் முற்கத்தின் தமாகும் பேற் திரும் குறித்தின் கடிறி

இம் மையம் சரிறில் தொழில் தூப்ப ஆசிரியர்களுக்கு, நவின தொழில்நூடர்கள் குழித்த பயிறிடி அருவிந்து பங்கள் குழித்த பயிறிடி அருது இந்த குள்ளையல்கைக் கழகத்துடன் இணைந்து பீள்ற படம் வழல்கப்பட்டு வருகிறது. இங்குள்ள ஆசிரியர்களின் வழி காட்டுகல்படி இதுவரை 100-க்கும் மேற்பட்டோர் பீன்ற பட்டம் பேற்றுள்ளனர், தரிப்பாது அன்னை பல்கலைக்குடிக்கும், இதுவரைப்புக்கான குறுகிறதுப்ப ஆசிரியர்களுக்கான முதுதிலை பேருமியர்களுக்கான முதுதிலை பேருமியர்களுக்கான முதுதிலை பேருமியர்களுக்கான முதுதிலை பேருமியர்களுக்கான



▲ சென்னை தரமணிகில் உள்ள மத்திய தொழில்நட்ட ஆசிரியர்கள் பசிற்சி மற்று ஆராய்ச்சி மையத்தில் மரக்கன்ற நடும் மத்திய மனிதனைத்துறை அமைச்சர் ரமேல் டொகிர்யால் நிஷாங்க். உடன் அந்த மையத்தின் தலைவர் வீ.எஸ்.எஸ்.குமார் இயக்குநர் கதீத்திரநாத் பான்டா.

பிஎச்டி படிப்புகள் தொடங்கப்பட்டு

ள்ளன. 'மலை நாடுகளில், வளர்ந்து வரும் நவீன தொழில்நுட்டின் களுக்கு ஏற்ப, ஆசிரிபர்கள் தங்கள் அறிவை மேப்படுத்திக் கொள்வேற வர், அவர்களைநாம் முந்தி செல்ல வேண்டும் என்றால், நம் நாட்டு தோழில்நட்ட ஆசிரிபர்களும், நவீன தொழில்நுட்பங்களுக்கு ஏற்ப தங்கள் அறிவை மேப்படுத் ஏற்ப தங்கள் அறிவை மேப்படுத் வளாகத்தில் இருந்து அதிக என் எனிக்கையில் தெருமில்நட்ப வல்ற நர்களை உருவாக்க இந்தி வனத்தினர் பாடுபட வேண்டும் இவ்வாறு அமைச்சர் சுறினா இந்திகழ்ச்சியில் மத்தி தொழில்நுட்ப ஆசிரியர்க

இந்திகழ்ச்சியில் மத்திய தொழில்நுட்ப ஆசிரியர்கள் பயிற்சி மற்றும் ஆராய்ச்சி மைய தலைவர் வி.எஸ்.எஸ்.குமார் இயக்குநர் சுதீந்திரநாத் பான்ட உள்ளிட்டோர் கலந்துகொன் டனர்.



### **AICTE - NITTT COMMITTEE VISIT**







As a step in the direction of improving the quality of technical education in the country, AICTE constituted a committee to suggest modalities for implementation of the Training Policy for Technical Teachers. A Three-member team of the Khincha Committee of AICTE, chaired by Prof. H.P. Khincha (Former Vice-Chancellor, VTU, Bangalore), visited NITTTR Chennai on July 8, 2019 with the objective of preparing a comprehensive training policy for technical teachers of the country.

With changing technological scenario, the role of technical education has become very significant and challenging. Keeping this view, valuable inputs were shared among the Khincha Committee members and the Director, Prof. Dr. Sudhindra Nath Panda. Prof. R.P. Dahiya, Retired Professor (IIT Delhi) and Prof. R.R. Gaur, Professor – Mechanical Engineering (IIT Delhi) were the other members of the visiting Khincha Committee. The committee deliberated on all the feedback, comments and suggestions to work towards the AICTE's NITTT (National Initiative for Technical Teachers' Training) for newly recruited teachers.

### PROF. DR. L.N. MITTAL'S VISIT

Dr. L.N. Mittal, (Former) Professor and Head, Curriculum Development Centre, NITTTR Chandigarh, was invited to NITTTR Chennai on July 9, 2019 to share his expertise on policy implementations with respect to technical teachers training. During his interaction with the Director and faculty members of the Institute, Dr. Mittal emphasized on the changing dynamics of teacher training and the challenges faced while training teachers. Interesting anecdotes from his own life experiences about skills, competencies and lifelong learning, fructified as an engaging learning experiences for the NITTTR Chennai faculty fraternity.



# INFRASTRUCTURE DEVELOPMENT OF DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGG.

The department Civil of and has Environmental Engineering modernized its laboratories to fully equipped 'state-of-the-art' laboratories supervised by experienced faculty staff. The Structural members and Laboratory comprises Engineering structures laboratory and concrete technology laboratory.





These laboratories support research and learning activities of the Research Scholars and M.E. Students. The major laboratory refurbishment was the Non-Destructive Testing Laboratory to assess the homogeneity and integrity of concrete. In addition, this laboratory mitigated the usual disadvantages of destructive testing. The hands - on experience enhances learning the knowledge of engineering issues.

### PG PROGRAMME INAUGURATION

Inaugural ceremony of the new Post Graduate Programme M.E. Infrastructure Engineering and Management was held on September 9th, 2019. The Chairman (Board of Governors NITTTR Chennai) Prof. Dr. V.S.S. Kumar, the chief guest of the event, addressed the gathering and highlighted the importance of the inception of the new M.E. programme, affiliated to the Anna University.



The Director, Prof. Dr. Sudhindra Nath Panda graced the inaugural function with his speech on the efforts rendered by the Professor and Head of Civil and Environmental Engineering Department, Prof. E.S.M. Suresh along with Dr. G. Janardhanan and Dr. K.S.A. Dinesh Kumar, and his department staff.



The Department of Civil and Environmental Engineering (DCEE) has been involved in developing new innovative short-term and long-term programs by collaborating with Universities and Institutes of higher learning.

The infrastructural support services to technical and vocational education system is consistently provided by the department. In line with the Smart City vision of the country, the Department of Civil and Environment Engineering is enabling the technical teachers with digital technology and intelligent systems that can harness the creation of smart and sustainable cities and communities.

### "TRAINING OF TRAINERS" PROGRAMME FOR TN

Department of Civil and Environmental Engineering of NITTTR Chennai, organized a Five-day training programme on "Training of Trainers" for the Engineers of Tamilnadu **Highways** Department (TNHD) during August 26-30, 2019. The chief guest, Dr. A. Arun Thamburaj I.A.S., Project Director, inaugurated the event and discussed the important of training the engineers of Tamilnadu Highways Department. Prof. Dr. Sudhindranath Panda, Director – NITTTR Chennai, motivated the participants through his speech, accompanied by the audience of faculty members and students of the Institute.





A five-day training programme on "Training of Trainers" for the Engineers of Tamilnadu Highways Department was organized by the Department of Civil and Environmental Engineering of NITTTR Chennai, during September 23-27, 2019. This was the series of training programmes conducted exclusively for Tamilnadu the Highways Department's Engineers. The objective behind organizing this training was to equip participants with quality improvement information on latest trends in advancement of the scientific acumen.

The training concluded on September 27, 2019 with the valedictory function graced by the Director, Prof. Dr. Sudhindra Nath Panda. The participants' feedback and suggestions were appreciative and encouraging to improve such training programmes in future.

### **OVERSEAS TRAINING PROGRAMME FOR LIBRARIANS**



The ITEC (Indian Technical & Economic Cooperation) programme of Ministry of External Affairs, Government of India has sponsored the Overseas Training Programme on "Total Solution for Integrated Library System and Institutional Repository" during August 19-30, 2019. The programme was inaugurated by planting the saplings, in the immense presence of Director of NITTTR Chennai, Prof. Dr. Sudhindra Nath Panda. Dr. R. Ravichandran, Sr. Librarian, Resource Centre was the coordinator of this training programme who briefed about the course contents focused mainly upon integrated library systems and repositories.





S. No.	Programme Code	Торіс	Duration	Venue	Name of the Coordinator
1	FDP-46	Refrigeration & Air Conditioning	01.07.2019 to 05.07.2019	NITTTR, Chennai	Er. M. Senthil Kumar
2	FDP-47	CNC Machines & Programming	01.07.2019 to 05.07.2019	NITTTR, Chennai	Dr. S. So-masundaram
3	FDP-49	Entrepreneurship Development Programme	01.07.2019 to 05.07.2019	NITTTR, Chennai	Dr. K. S. Giridharan
4	FDP-50	MATLAB Programming	01.07.2019 to 05.07.2019	NITTTR, Chennai	Dr. G. Kulanthaivel
5	FDP-53	Developing Activities for OBE Attributes	01.07.2019 to 05.07.2019	ECB	Er. V. Sivakumar
6	FDP-54	3D Modeling & Animation	08.07.2019 to 12.07.2019	NITTTR, Chennai	Shri. A. P. Felix Arokiya Raj
7	FDP-55	Computer Hardware and Networking Lab Manual Preparation	08.07.2019 to 12.07.2019	NITTTR, Chennai	Dr. V. Shanmuganeethi
8	FDP-56	Earthquake Resistant Structures	08.07.2019 to 12.07.2019	NITTTR, Chennai	Dr. R. Santhakumar
9	FDP-57	Life Skills Development	08.07.2019 to 12.07.2019	NITTTR, Chennai	Dr. R. Rajendran
10	FDP-58	Advances in Material Processing & Heat Treatment (2 weeks)	08.07.2019 to 19.07.2019	NITTTR, Chennai	Dr. S. So-masundaram
11	FDP-59	LabVIEW Programming	08.07.2019 to 12.07.2019	Rajagopal Poly., Gudiyattam	Dr. G. Kulanthaivel
12	FDP-60	3G-5G Mobile Technol-ogies	08.07.2019 to 12.07.2019	ECH	Dr. U. S. Sahu
13	FDP-61	Outcome Based Education and Its Implementa-tion	08.07.2019 to 12.07.2019	ECB	Er. V. Sivakumar
14	FDP-63	Laboratory Instruction in Material Testing	08.07.2019 to 13.07.2019	Aditya Poly., Surampalem	Dr. C.R. Nagendra Rao
15	FDP-64	Advanced Surveying with Total station (Prac-tical)	08.07.2019 to 13.07.2019	Aditya Poly., Surampalem	Dr. C.R. Nagendra Rao
16	FDP-52	CAD 2D and 3D	15.07.2019 to 19.07.2019	ECK and SITTTR	Dr. Sobha Cyrus
17	FDP-67	E-Content Development & LMS (2 weeks)	15.07.2019 to 26.07.2019	NITTTR, Chennai	Dr. P. Malliga
18	FDP-68	Outcome Based Education	15.07.2019 to 19.07.2019	NITTTR, Chennai	Dr. K. S. Giridharan
19	FDP-69	Societal Responsibility of an Engineer	15.07.2019 to 19.07.2019	ECB	Er. V. Sivakumar

ECB: Extension Centre, Bengalore | ECH: Extension Centre, Hyderabad | ECK: Extension Centre Kalamassery | ECV: Extension Centre, Vijayawada

S. No.	Pro-gramme Code	Topic	Duration	Venue	Name of the Coordinator
20	FDP-29	Maintenance of Electrical systems and testing	15.07.2019 to 19.07.2019	ECH	Dr. U. S. Sahu
21	FDP-71	ARM Controller LPC 2148 and its interfacing	22.07.2019 to 26.07.2019	NITTTR, Chennai	Dr. P. Sivasankar
22	FDP-72	Learning Management Systems	22.07.2019 to 26.07.2019	NITTTR, Chennai	Dr. P. Malliga
23	FDP-74	Python Programming	22.07.2019 to 26.07.2019	NITTTR, Chennai	Dr. V. Shanmuganeethi
24	FDP-75	Induction Training Programme (2 weeks)	22.07.2019 to 02.08.2019	NITTTR, Chennai	Dr. S. Renukadevi
25	FDP-76	NBA Accreditation Based on OBE	22.07.2019 to 26.07.2019	ECB	Er. V. Sivakumar
26	FDP-70	Optical fiber Communication	22.07.2019 to 26.07.2019	ECH	Dr. U. S. Sahu
27	FDP-77	Laboratory Instruction in Thermal Engg.	22.07.2019 to 27.07.2019	Bapatla Engg. Col-lege, Bapatla	Dr. C.R. Nagendra Rao
28	FDP-78	Laboratory Instruction in AC Machines	22.07.2019 to 27.07.2019	Bapatla Engg. College, Bapatla	Dr. C.R. Nagendra Rao
29	FDP-80	Internet of Things	29.07.2019 to 02.08.2019	NITTTR, Chennai	Dr. G. A. Rathy
30	FDP-82	Free Software for Education	29.07.2019 to 02.08.2019	NITTTR, Chennai	Shri. A. P. Felix Arokiya Raj
31	FDP-83	Computer Aided Engineering (2 weeks)	29.07.2019 to 09.08.2019	NITTTR, Chennai	Dr. S. Somasundaram
32	FDP-84	Soft Skills	29.07.2019 to 02.08.2019	Seshasayee Inst. of Tech., Trichy	Dr. R. Rajendran
33	FDP-85	Protection of Generators and Transformers	29.07.2019 to 02.08.2019	ECH	Dr. U. S. Sahu
34	FDP-87	Software Engineering	05.08.2019 to 09.08.2019	NITTTR, Chennai	Dr. V. Shanmuganeethi
35	FDP-88	Surveying using Total Station & GPS	05.08.2019 to 09.08.2019	NITTTR, Chennai	Dr. K. S. A. Dinesh kumar
36	FDP-89	Instructional Design and Delivery System	05.08.2019 to 09.08.2019	NITTTR, Chennai	Dr. S. Renukadevi
37	FDP-90	Refresher Course on Engineering Mathematics (2 weeks)	05.08.2019 to 17.08.2019	NITTTR, Chennai	Dr. R. Ravichandran
38	FDP-91	Advanced Embedded Controllers	05.08.2019 to 09.08.2019	NITTTR, Chennai	Dr. P. Sivasankar

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S. No.	Programme Code	Торіс	Duration	Venue	Name of the Coordinator
39	FDP-94	Surveying with total station	05.08.2019 to 10.08.2019	PACE institute, Ongole	Dr. C.R. Nagendra Rao
40	FDP-95	Laboratory Instruction in Digital Electronics	05.08.2019 to 10.08.2019	PACE institute, Ongole	Dr. C.R. Nagendra Rao
41	FDP-101	Nanotechnology & Applications	19.08.2019 to 23.08.2019	NITTTR, Chennai	Dr. S. Somasundaram
42	FDP-103	Working with Electrical CAD	19.08.2019 to 23.08.2019	NITTTR, Chennai	Dr. G. A. Rathy
43	FDP-104	Data Communication and Networking	19.08.2019 to 23.08.2019	NITTTR, Chennai	Dr. G. Kulanthaivel
44	FDP-105	Refresher Course on Limit state Design of Steel Structures (2 weeks)	19.08.2019 to 30.08.2019	NITTTR, Chennai	Dr. R. Santhakumar
45	FDP-106	Outcome Based Educa-tion and Its Implementation	19.08.2019 to 23.08.2019	ECB	Er. V. Sivakumar
46	FDP-107	Solar & Wind Energy Applications	26.08.2019 to 30.08.2019	NITTTR, Chennai	Er. M. Senthil Kumar
47	FDP-113	Professional practice	26.08.2019 to 30.08.2019	ECB	Er. V. Sivakumar
48	FDP-115	Strength and Conditioning Science (2 Weeks)	03.09.2019 to 14.09.2019	NITTTR, Chennai	Dr. R. Ravichandran
49	FDP-86	Developing Team work and Lifelong Learning	03.09.2019 to 07.09.2019	ECB	Er. V. Sivakumar
50	SP-06	Curriculum Finalization Workshop	04.09.2019 to 06.09.2019	ECH	Dr. U. S. Sahu
51	FDP-92	Developing professional ethics, values and communication skills	09.09.2019 to 14.09.2019	ECB	Er. V. Sivakumar
52	FDP-117	Personality Development and NLP	09.09.2019 to 14.09.2019	NITTTR, Chennai	Dr. S. Renukadevi
53	FDP-120	Programming and Applications using Arduino and Raspberry Pi	09.09.2019 to 14.09.2019	NITTTR, Chennai	Dr. P. Sivasankar
54	FDP-122	Applications in Power Electronics Engineering	16.09.2019 to 20.09.2019	NITTTR, Chennai	Dr. G. A. Rathy
55	FDP-123	Question Paper Authoring & Student Evaluation	16.09.2019 to 20.09.2019	NITTTR, Chennai	Dr. K. S. Giridharan

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S. No.	Programme Code	Торіс	Duration	Venue	Name of the Coordinator
56	FDP-124	Trends in Mechatronics & Manufacturing for Industrial Automation (2 weeks)	16.09.2019 to 27.09.2019	NITTTR, Chennai	Dr. S. Somasundaram
57	FDP-125	Data Analytics using R Programming (2 weeks)	16.09.2019 to 27.09.2019	NITTTR, Chennai	Dr.V. Shanmuganeethi
58	FDP-126	Professional Communication & Etiquette	16.09.2019 to 20.09.2019	ECV	Dr. C.R. Nagendra Rao
59	FDP-129	Smart Manufacturing for Industry 4.0	23.09.2019 to 27.09.2019	NITTTR, Chennai	Dr. S. So-masundaram
60	FDP-130	Student Psychology & Prevention of Suicide	23.09.2019 to 27.09.2019	NITTTR, Chennai	Dr. R. Rajendran
61	FDP-133	Societal Responsibility of an Engineer	23.09.2019 to 27.09.2019	ECB	Er. V. Sivakumar
62	FDP-134	Preliminary workshop for revision of curriculum for CE,AA,ME, Auto & allied branches	23.09.2019 to 28.09.2019	ECV	Dr. C.R. Nagendra Rao
63	FDP-137	Refresher Course on Engineering Physics (2 Weeks)	30.09.2019 to 11.10.2019	NITTTR, Chennai	Dr. R. Ravichandran
64	FDP-138	Desktop Publishing	30.09.2019 to 05.10.2019	NITTTR, Chennai	Shri. A. P. Felix Arokiya Raj
65	FDP-141	Developing Team work and Lifelong Learning	30.09.2019 to 05.10.2019	ECB	Er. V. Sivakumar

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### **TEACHERS' DAY CELEBRATION**



Teaching is the profession that teaches all other professions. In our nation, Teachers Day is celebrated on 5th September every year to commemorate the birth anniversary of Dr. Sarvepalli Radhakrinan, First Vice President of India and the Second President of India and an educationist at heart. The Institute observed Teachers Day by honouring the Director and facilitating the faculty members on September 5, 2019.

### 73rd "INDEPENDENCE DAY" CELEBRATION



United, the people of the great nation India got freedom from the colonial rule. We officially became Independent on 15 August, 1947. To commemorate this historic event, the Institute celebrated the Independence Day on 15th August every year. The Director, Prof. Dr. Sudhindra Nath Panda in his speech highlighted the courage and dedication of the leaders who fought bravely for our nation's freedom. The Director asked the Staff and Faculty to emulate the actions of our freedom fighters to work loyally as a team and without any expectations or inhibitions.





### **JAL SHAKTI ABHIYAN**

Shakti Abhiyan was observed on September 26, 2019 in the Institute with the mission of solving water crisis and raising of awareness water conservation in our country. The inaugural session was graced by the Chief Guest's lecture stressing on sustainability using rainwater harvesting, groundwater recharge and management of household wastewater reuse.

The purpose of this event was to unite and come together to help build a water sustainable future for all and thereby achieve the UN's Sustainable Development Goal 6 of clean water and sanitation



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### MINISTER LAUNCH OF AICTE- NITTT AT AICTE



Union Human Resource Development Minister, Shri Ramesh Pokhriyal 'Nishank' launched AICTE -NITTT Technical Teacher's Training Module on 11, September 2019 during the First Annual Innovation Festival of the MHRD's Innovation Cell (MIC) at AICTE, New Delhi. NITTTRs have developed eight modules for newly inducted technical teachers.

The training proposes an all-round development of teachers. It would include exposure of teachers to curriculum planning, professional ethics, communication skills, innovation, research and development and institution management.

Shri R. Subrahmanyam, Secretary, Department of Higher Education, MHRD and Shri Madhu Rajan Kumar, Joint Secretary, MHRD, Shri Anil Sahsrabuddhe, Chairman, AICTE, Professor D.P. Singh, Chairman UGC, Dr Abhay Jere, Chief Innovation Officer (CIO) addressed the gathering with their valuable inputs on enhancing the quality of education in India. The event saw the participation of the Vice Chancellors of Central, State and Private Universities, four NITTTR Directors, Directors and Faculty of Institutions and research organizations.



### SWAYAM CAPACITY BUILDING WORKSHOP



A Three-days SWAYAM Capacity Building Workshop for SWAYAM course coordinators was organised by NITTTR Chennai, Sponsored by MHRD during September 9-11, 2019. Dr.Jayakrishnan M., NPTEL, IITMadras, and Dr. Sameer S Sahasrabudhe, Department of CSE, IIT Bombay, Dr. P. Malliga, Dr. G. Janardhanan, Dr. V. Shanmuganeethi were the resource persons for the workshop.

The workshop saw a participation of 20 SWAYAM Coordinators from the other Nodal Centres of SWAYAM. During the workshop, the participants had hands - on - practice of script writing and video production. (five videos were produced during workshop as a group activity).

#### **SWACHA BHARAT ABHIYAN**

The Institute observed Swacha Bharat Abhiyan by organizing a cleanliness campaign on September 24, 2019. NITTTR Chennai faculty and staff members were involved in cleaning the garden wastes like weeds, leaf matter, and soil from the lawn area adjacent to the Resources Centre of the Institute. This event made the NITTTR Staff experience a sense of togetherness and team effort towards making the campus clean.







### **NITTTR Chennai Newsletter Committee:**

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NITTTR CHENNAI EDUCATIONAL VIDEOS

