



NITTTR CHENNAI NEWSLETTER

HALF-YEARLY NEWS

VOLUME 4 ISSUE 2

JULY - DEC 2021

NITTTR Chennai welcomes the new Director Prof. Usha Natesan



Prof. Dr. Usha Natesan, before the leadership of NITTTR Chennai, served as the Director of the Centre for Constituent Colleges of Anna University, Chennai, from September 2020 to July 2022. She was on deputation at AICTE, New Delhi, as the Advisor-I for Approval Bureau from November 2015 to June 2020. Prof. Dr. Usha Natesan served as the Director of the Centre for Research, Anna University, Chennai, between 2012 to 2015. Since 2008, she was a Professor at the Centre for Water Resources, Anna University, Chennai. Her research interests are coastal and ocean engineering, environmental engineering, remote sensing and geographic information system. Prof. Dr. Usha Natesan is the First Women Director in the six-decade history of NITTTR system.

From the Director's Desk

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

Welcome to another issue of the NITTTR Chennai Newsletter. As always, this issue presents a good perspective of activities undertaken by the Institute during the pandemic lockdown period. The dedicated and passionate team of the Institute believes in value addition to its training and academic endeavours. This newsletter version focuses on activities such as renovation and refurbishing of our laboratories, accommodation facilities, and staff quarters that aim to provide a sustainable conducive teaching-learning environment. Improving the technical teachers' self-efficacy to perform online training during lockdowns is the ultimate goal for all the sustained academic efforts of NITTTR Chennai faculty development programs. I thank the stakeholders of the NITTTR system for their continued support and encouragement. Together we transform teacher education for a better future.

Best Wishes!

Prof. Usha Natesan

Director, NITTTR, Chennai

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Director - NITTTR, Chennai

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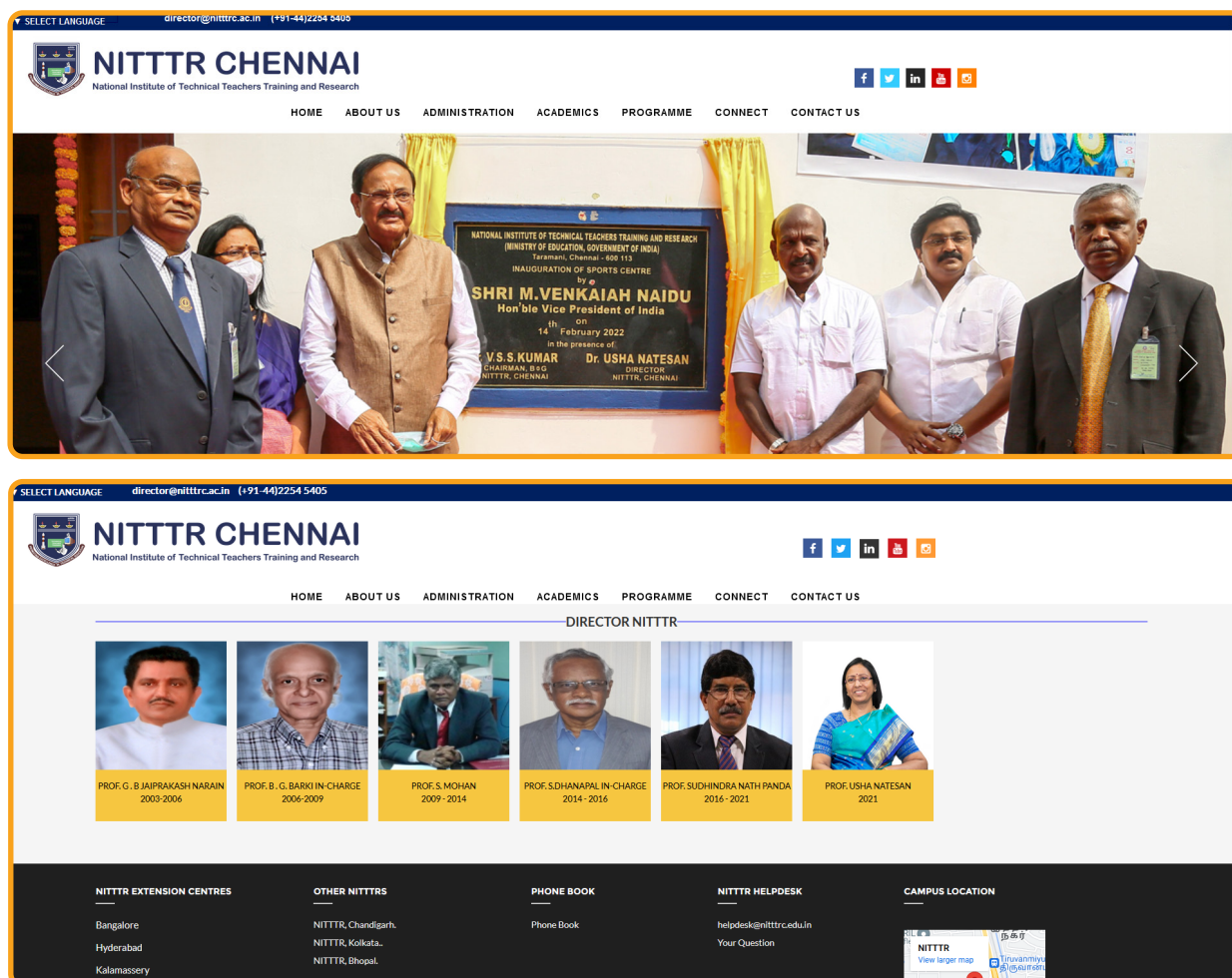
Creation of
digital repository

UGC VISIT FOR DEEMED UNIVERSITY

An institution of higher education, other than a university, doing the work of high standard in a specific area, can be declared as an institution deemed to be university. The Director, NITTTR Chennai, Prof. Usha Natesan, initiated the UGC Committee visit and presented the activities of our Institute. The Administration and Accounts, along with the Faculty and Staff of the Institute, supported the Director's efforts so that our Institute may enhance its academic status and attain the privileges of a university. This status provides our Institute to strengthen the educational activities in our specialized fields. Deemed to be universities, like other universities, have the autonomy to offer various courses and, therefore, prepare students for various examinations and awards. These institutions design their syllabus and course programs to prepare the students to foray into diverse fields after completing their studies.

WEBSITE REVAMP

Almost every public sector office has a website. And nearly every digital (and even print) medium boosting awareness or communication of actions and activities of the organization drives the general public to the website. While getting traffic is a win, keeping viewers on the page and connecting with them is an entirely different game. The website is often the first impression your brand image will make on potential customers or partners. That's why it's more important than ever today to keep our website fresh and distinct and be sure we are making the right impression. Under the leadership of Prof. Usha Natesan, the NITTTR Chennai website redesign allows realizing the vision and mission of the Institute.



REVAMPING OF MEDICAL CARE FACILITY WITH NEWLY AP-POINTED DOCTOR

Health care benefits are of critical importance to most employees. The Director, NITTTR Chennai, Prof. Usha Natesan, appointed a new authorized Doctor for regular visits to the In-house clinic at the Institute. The Administration emphasizes workplace well-being through enhanced medical infrastructural support. The Students, Faculty, and Staff experiencing the positive and healthy culture at the Institute thanked the Director for caring for colleagues.



ISSUE OF PENSIONER'S ID CARD

The Pensioners and their family members appreciate the Post-retirement benefits provided by NITTTR Chennai. To enhance the transparency and offer more hassle-free benefits to the Institute's pensioners, the Director, Prof. Usha Natesan, distributed the smart ID card for the pensioners and their dependents. Old age is a sensitive phase; elderly adults need pension support to lead a happy life without worries and anxiety. The mere presence of an ID card means the Institute can easily identify former employees' family members, minimizing the risk of impersonation. During the distribution function, the family members of deceased former employees of NITTTR Chennai, expressing their gratuity, smiled through tears as they received their individual pensioner's ID card.

INFRASTRUCTURAL DEVELOPMENT AND CAMPUS RENOVATION

Infrastructural development at the institute aims to provide foundational services in order to stimulate academic growth and quality of teaching-learning ecosystem.



NITTTR, as a centre of learning and human resource development, is genuinely focused on renovation, modernization, and significant new infrastructural developments that attract students and faculty to the campus following the Covid protocols of social distancing

BIDDING FAREWELL

NITTTR showed their respect and affection for Prof. Dr Sudhindra Nath Panda by arranging a farewell ceremony for him on 8th July 2021. His inspirations, guidance and knowledge were never-ending. His contributions to the organization were immense.



DAY CELEBRATION

The NITTTR family had gathered to celebrate the country's 75th Independence Day. The day is observed with great solidarity and is celebrated every year in all parts of the country with fervent zeal and patriotism.



Prof. USHA NATESAN, Director - NITTTR Chennai, hoisted the tricolour flag and paid tribute to the sacrifices of brave heroes in the fight for India's freedom. NITTTR, as a centre of learning and human resource development, is genuinely focused on renovation, modernization, and significant new infrastructural developments that attract students and faculty to the campus following the Covid protocols of social distancing. The tricolour fluttered proudly in the lush green NITTTR on Independence Day.



VIDEO PRODUCTION

Multiple research studies have shown that video learning resources are a highly effective educational tool, and it increases student engagement, which helps boost achievement. NITTTR Chennai provides better media production facilities to the faculty members. They, in turn, become self-confident in facing the camera while handling virtual classes. Prof. Dr E.S.M. Suresh of the Civil and Environmental Engineering department takes the outdoor shooting initiative for video production for high level modules of the National Initiative for Technical Teachers Training (NITTT).



HINDI DAY CELEBRATION

Hindi is known as the 3rd most commonly spoken language of the world. Hindi is widely spoken in India. To nurture the language, NITTTR celebrated the Hindi Pakhwada on 14th September. The Director, NITTTR Chennai, Prof. Usha Natesan, lighted the auspicious lamp to commemorate the good spirits and positivity for the function. On this account, the Institute organised the Hindi Saptah (Hindi Week) which concluded with the Hindi Divas Celebrations and competitions.



HINDI DIWAS COMPETITIONS

On the occasion of Hindi Diwas celebrations, the schools, colleges, offices, organizations and other enterprises organize unique programs and competitions related to Hindi poems, story recitations, vocabulary quizzes etc. Programs and competitions, including quizzes, debates, essay writing, and poster making among the faculty and staff, are organized to create awareness about the Hindi language. The faculty and staff of NITTTR Chennai were excited to participate and compete with their colleagues under the leadership of Prof. Usha Natesan, Director, NITTTR Chennai.



TEACHERS DAY CELEBRATION

NITTTR has been acknowledging and appreciating the service of teachers of the Institute. The Institute celebrated teacher's day on the 5th of September as a mark of tribute to the contribution made by teachers toward the country's educational development.





EYE CAMP

Eye diseases are common these days and can go unnoticed for a longer time. Regular eye check-up is vital to detect eye disease early and helps preserve our vision. As our employees sit in front of the computer for many hours, their eyes get stressed. Caring for the health of the employees' eyesight, the Institute took responsibility to conduct eye camps in the office.

Eye camp is an effective way of providing eye care services to people. NITTTR Chennai and Dr Agarwal hospital conducted a free eye screening for the faculties and students.



AIR FORCE VISIT

The Wing Commanders of Air Force Station, Tambaram Crew, visited the Institute for exposure on the practical aspects of pedagogy efficacy. This visit also provided the Officers a good opportunity to gain awareness about the topography of technology-enabled learning.

AYUDHA PUJA CELEBRATION

Ayudha Puja is a part of the Navratri festival, a Hindu festival that is traditionally celebrated in India. In simple terms, it means "Worship of Instruments". Hence, this day is observed to express gratefulness for the instruments and tools. The principal Shakti goddesses worshipped during the Ayudha puja are Saraswati (the Goddess of wisdom, arts, and literature), Lakshmi (the Goddess of wealth), and Parvati (the divine mother). The Director, Prof. Usha Natesan, and the faculty and staff of NITTTR Chennai performed the traditional reverence to the divine force for their blessings.



The Director, Prof. Dr. Usha Natesan, interacted with the Air Force Personnel about the performance measures in teacher training and highlighted the evaluation criteria for training programs. Prof. Dr R. Rajendran, Head, Centre for Educational Management and Applied Science, NITTTR Chennai, discussed stress management and counselling for 21st-century learners.



Dr P. Malliga, Associate Professor & Head (i/c), Department of Educational Media & Technology, NITTTR Chennai, explained the educational studio up-gradation and role of media in andragogy with adherence to the covid protocol rules.



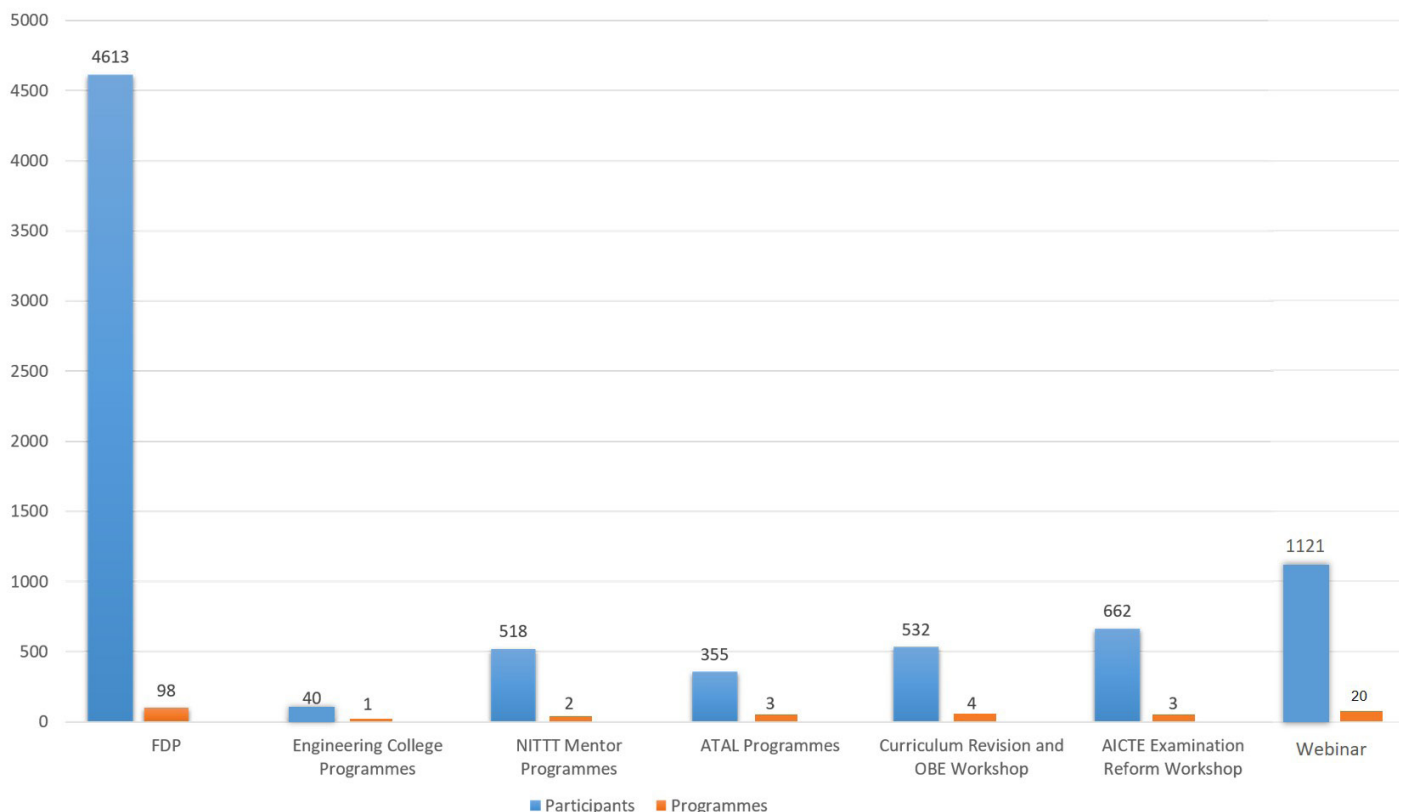
VIGILANCE AWARENESS WEEK

The Vigilance Awareness Week-2021 was observed from the 26th of October to the 2nd of November 2021. Prof.Dr E.S.M. Suresh, Chief Vigilance Officer – NITTTR Chennai, inaugurated the program on the theme “Satark Bharat, Samriddh Bharat (Vigilant India, Prosperous India)”. Vigilance Awareness Week (VAW) is being celebrated every year and coincides with the birthday of Sardar Vallabhbhai Patel. It generates awareness about the ill effects of corruption. Corruption is unethical conduct by a person entrusted with a position of authority, either to obtain benefit to oneself or some other person. Corruption in daily life is linked to human greediness.



The Anti-corruption drive takes up in a systematic and structured manner to raise public awareness against the threat posed by corruption and make citizens motivated towards steps to weeding out corruption. The Pledge-taking ceremony started with the conviction to root out corruption from the depth of our systems and processes.

TRAINING PROGRAMMES CONDUCTED BY NITTTR CHENNAI (July 2021 to Dec 2021)



CONSTITUTION DAY CELEBRATION

NITTTR Chennai observed Constitution day on the 26 of November 2021 by following Covid restrictions. It was celebrated every year to commemorate the adoption of the Constitution of India.



To spread the importance of the constitution and communicate the thoughts and ideas of Dr B.R. Ambedkar, all faculty, staff, students and trainees were present on this auspicious day.



ALUMNI MEET

The alumni meet was conducted successfully on the 5th of December, 2021. The main aim of this event was to reconnect, reminisce and relive. Inaugurating the function, Director, NITTTR Chennai, Prof. Usha Natesan, lighted the auspicious lamp



The Alumni were cordially invited to the meeting and interact with their classmates and teachers, reminiscing memorable experiences and sharing success stories.





INSTITUTE DAY CELEBRATIONS

NITTTR Chennai had celebrated the 58th Institution Day on 14th December 2021 to commemorate the establishment of the Institute. Prof.G.Kulanthaivel had delivered the Welcome Address and presented the Overview of the Programme. A short video depicting the current developments of the Institute was screened.

The Presidential Address was delivered by the Director of the Institute, Prof.Usha Natesan. She had enlightened the august gathering about the significant contributions of the Institute towards the creation of eminent Teachers and successful Leaders of the Education sector. She also highlighted the future plans and the roadmap for the next five years to transform NITTTR Chennai into a "One-Stop Institute of Excellence" globally.



The Former Chairman Board of Governors, Prof. Allam Appa Rao, had stated the genesis of the Institution Day and shared his nostalgic memories of the Institute. The Chief Guest, Prof.R.Velraj, Vice-Chancellor of Anna University, Chennai, had graced the occasion and emphasized inculcating an attitudinal change in Teachers. He also mentioned the inevitable role of NITTTRs in revamping the curriculum for offering Flexible, Personalized and Skill-based Education.



The Chairman, Board of Governors, Prof.V.S.S.Kumar had articulated the importance of uniformity in the curriculum design among Higher Education Institutions and the need for assistance to Faculty Members in technology-enabled Pedagogy.

The Former Directors and Faculty Members of the Institute are Prof. Narayana Rao, Prof. Ekambaram, Prof. Jai Prakash Narain, Prof. B.G. Barki, Prof. S. Dhanapal, Prof. Augustine and Prof. V. Thanikachalam were facilitated as a recognition of their service to the Institute. Dr P. Malliga delivered the Vote of Thanks. The day witnessed the synergistic participation of the entire NITTTR Chennai fraternity to celebrate the remarkable growth of the Institute since its inception in 1964



NITTTR CHENNAI @nitttr_chennai · Jul 10, 2021
Prof. Dr. Usha Natesan is appointed as Director, NITTTR, Chennai
@nitttr_chennai @ITECNetwork @AICTE_INDIA @EduMinOfIndia
@SWAYAMMHDR #Minister_of_Education @ola_nitttr



NITTTR CHENNAI ON SOCIAL MEDIA

2021.
@EduMinOfIndia @AICTE_INDIA



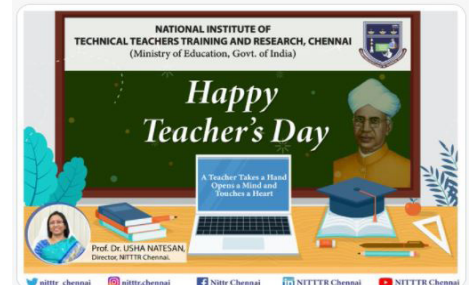
NITTTR CHENNAI @nitttr_chennai · Sep 3, 2021
Interaction Meet between NITTTR, Chennai and L&T EduTech to roll out Technical Courses in Engineering fraternity.



NITTTR CHENNAI @nitttr_chennai · Sep 4, 2021
The Director of NITTTR Chennai, Prof. Dr. Usha Natesan is delivering a video address to the participants of the Faculty Development Programme on "A Practical Approach on Arduino, Raspberry Pi and IoT" on 04.09.2021.
@EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI @nitttr_chennai · Sep 5, 2021
NITTTR Chennai wishes to all Teachers a Happy Teacher's Day
@EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI @nitttr_chennai · Sep 14, 2021
Hindi Diwas celebrations at NITTTR Chennai.



NITTTR CHENNAI @nitttr_chennai · Sep 15, 2021
NITTTR Chennai wishes all the Engineers a Happy Engineer's Day. On this day, NITTTR Chennai wishes to pay tribute to Bharat Ratna Sir. M. S. Visvesvaraya, who is considered as one of the most notable engineers of India.



NITTTR CHENNAI @nitttr_chennai · Sep 15, 2021
Interaction Meet to Upskill Technical Teachers in the areas of Automobile, Mechanical and Computer Science in Collaboration with Vivekananda - BPCL Skill Development Centre of Ramakrishna Mission Student's Home, Mysalpure on 15 September 2021.



NITTTR CHENNAI @nitttr_chennai · Sep 16, 2021
NITTTR Chennai is proud to associate with ITEC @MEA India. In the past 38 years, we trained around 3000 participants from 104 countries. In the year 2020, we offered six e-ITEC programs in the area of Technology-enabled learning.
@ITECNetwork



NITTTR CHENNAI @nitttr_chennai · Sep 17, 2021
Covid-19 Vaccination Special Camp at NITTTR Chennai on 17th September 2021.



NITTTR CHENNAI @nitttr_chennai · Jul 14, 2021
NITTTR Chennai is offering ATAL-FDP Programme on "Framework for Online Assessment" from 12.07.2021 to 16.07.2021. @AICTE @MinistryOfEducation



will be collaborating with IITM to offer attractive programs in various areas. The major goal of this collaboration is to transform its students into industry-ready professionals.



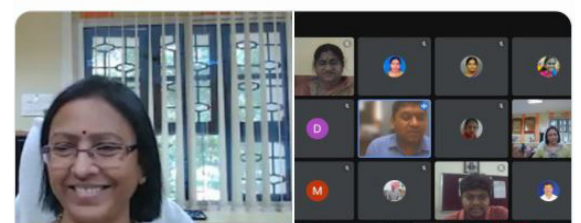
NITTTR CHENNAI @nitttr_chennai · Sep 17, 2021
The Director of NITTTR Chennai, Prof. Dr. Usha Natesan addressing the valedictory function of six online FDPs on 17.09.2021. Around 220 faculty members participated in these courses and gave excellent feedback.
@EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI @nitttr_chennai · Jul 16, 2021
Valedictory address by Director Prof. Dr. Usha Natesan, NITTTR Chennai during ATAL programme on Framework for Online Assessment conducted by NITTTR, Chennai coordinated by Dr. KSA Dinesh Kumar from 12-16 July 2021. @AICTE_INDIA @EduMinOfIndia @nitttr_chennai



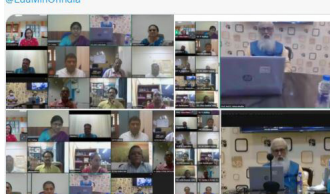
Valedictory address by Dr. Usha Natesan, Director NITTTR, Chennai during the course valediction on OER & Open Educational Practices.
@AICTE_INDIA @EduMinOfIndia



NITTTR CHENNAI @nitttr_chennai · Jul 26, 2021
Mentor Orientation Training Programme is Organised by NITTTR, Chennai from 26th to 30th July 2021. Prof. Dr. Usha Natesan, Director NITTTR Chennai addressed during the Inauguration. @AICTE_INDIA @EduMinOfIndia @nitttr_chennai



NITTTR CHENNAI @nitttr_chennai · Jul 30, 2021
Prof. Anil D. Sahasrabudhe, Chairman, AICTE delivered the valedictory address for the seven programmes conducted by NITTTR, Chennai. Prof. Usha Natesan, Director, NITTTR, Chennai presided the session. @adsahasrabudhe @UshaNatesan @AICTE_INDIA @SWAYAMMHDR @EduMinOfIndia



NITTTR CHENNAI @nitttr_chennai · Aug 14, 2021
NITTTR Chennai wishes you a very Happy Independence Day 2021. The 75th Independence Day will be celebrated at our Institute. Prof. Dr. Usha Natesan, Director, NITTTR Chennai will hoist the National Flag at 8.00 am. @EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI @nitttr_chennai · Aug 15, 2021
The NITTTR Chennai is celebrating 75th Independence Day 2021. National Flag hoisting by Prof. Dr. Usha Natesan, Director, NITTTR Chennai. Happy Independence Day 2021. Jai Hind
@EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI @nitttr_chennai · Sep 22, 2021

Interaction meet with the Education & Research Network (ERNET), Ministry of Electronics and Information Technology regarding the possible avenues for collaboration in the Emerging Areas.



NITTTR CHENNAI @nitttr_chennai · Oct 1, 2021

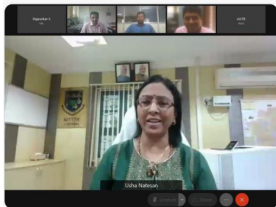
Creating Awareness about retirement planning on NPS Diwas (1 October 2021) at NITTTR Chennai.

@EduMinOfIndia



NITTTR CHENNAI @nitttr_chennai · Oct 6, 2021

Prof. Usha Natesan, Director, NITTTR Chennai delivered the inaugural address to the participants of the AICTE workshop on "Examination Reforms" and Col. Venkat, Director, FDC, AICTE presided the session. Around 850 participants are attending this workshop @AICTE_INDIA @UshaNatesan



NITTTR CHENNAI @nitttr_chennai · Oct 12, 2021

NITTTR Chennai organized two days workshop in the area of Drone Technology during Oct 11-12, 2021. Upskilling in the latest technology to create Atma Nirbhar Bharat. @EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI @nitttr_chennai · Oct 28, 2021

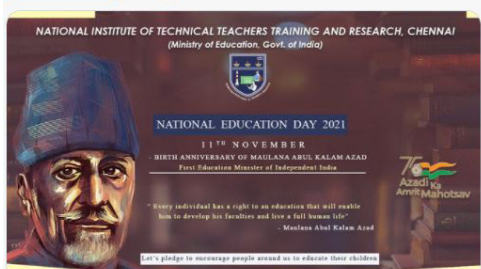
Dr. S. Renukadevi, Professor and Head, Department of Engineering Education, NITTTR Chennai delivered valedictory address to the participants of online training programme on "Research Writing Workshop" on 27.10.2021.



NITTTR CHENNAI @nitttr_chennai · Nov 11, 2021

NITTTR Chennai celebrates National Education Day on 11th November 2021.

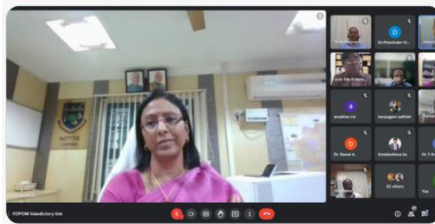
@EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI ON SOCIAL MEDIA

@nitttr_chennai · Sep 29, 2021

valedictory function of five online FDPs. Around 150 faculty members participated in these programmes and gave excellent feedback. @EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI @nitttr_chennai · Oct 1, 2021

Special Eye Camp Drive at NITTTR Chennai on 1 October 2021.



NITTTR CHENNAI @nitttr_chennai · Oct 8, 2021

Prof. Dr. Usha Natesan, Director, NITTTR Chennai delivered valedictory address to the participants of seven professional development programmes on 08.10.2021. About 250 participants attended these programmes and received positive feedback from them.



NITTTR CHENNAI @nitttr_chennai · Oct 12, 2021

Ground Instructors School (GIS) officers of the Indian Air Force visited NITTTR Chennai on October 12, 2021, to understand the nuances of the latest training techniques and SWAYAM. @EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI @nitttr_chennai · Oct 12, 2021

NITTTR Chennai offers programme to upskill in the latest technique to meet global needs. The participants were excited to explore drone technology. @EduMinOfIndia @AICTE_INDIA @UshaNatesan



NITTTR CHENNAI @nitttr_chennai · Oct 26, 2021

NITTTR Chennai observes Vigilance Awareness Week from 26th October to 1st November 2021. @EduMinOfIndia



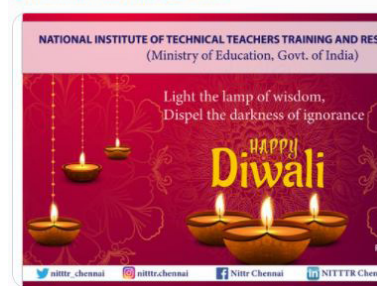
NITTTR CHENNAI @nitttr_chennai · Oct 29, 2021

Dr. S. Renukadevi, Prof. & Head, Dept. of Engineering Education, NITTTR Chennai delivered valedictory address and Mr. Prashanth Kumar Palani, Haritha Techlogix delivered special address to the participants of Electric Vehicle Engineering (ATAL) on 29.10.2021.



NITTTR CHENNAI @nitttr_chennai · Nov 4, 2021

NITTTR Chennai wishes to all a happy Diwali! @EduMinOfIndia @AICTE_INDIA



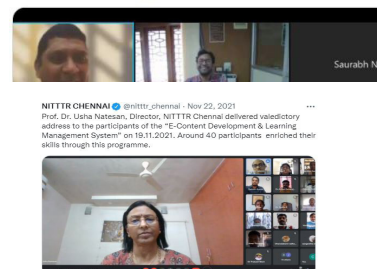
NITTTR CHENNAI @nitttr_chennai · Nov 12, 2021

Prof. Dr. Usha Natesan, Director, NITTTR Chennai delivered valedictory address to the participants of three online professional development programmes on 12.11.2021. About 53 participants attended these programmes and received positive feedback from them.

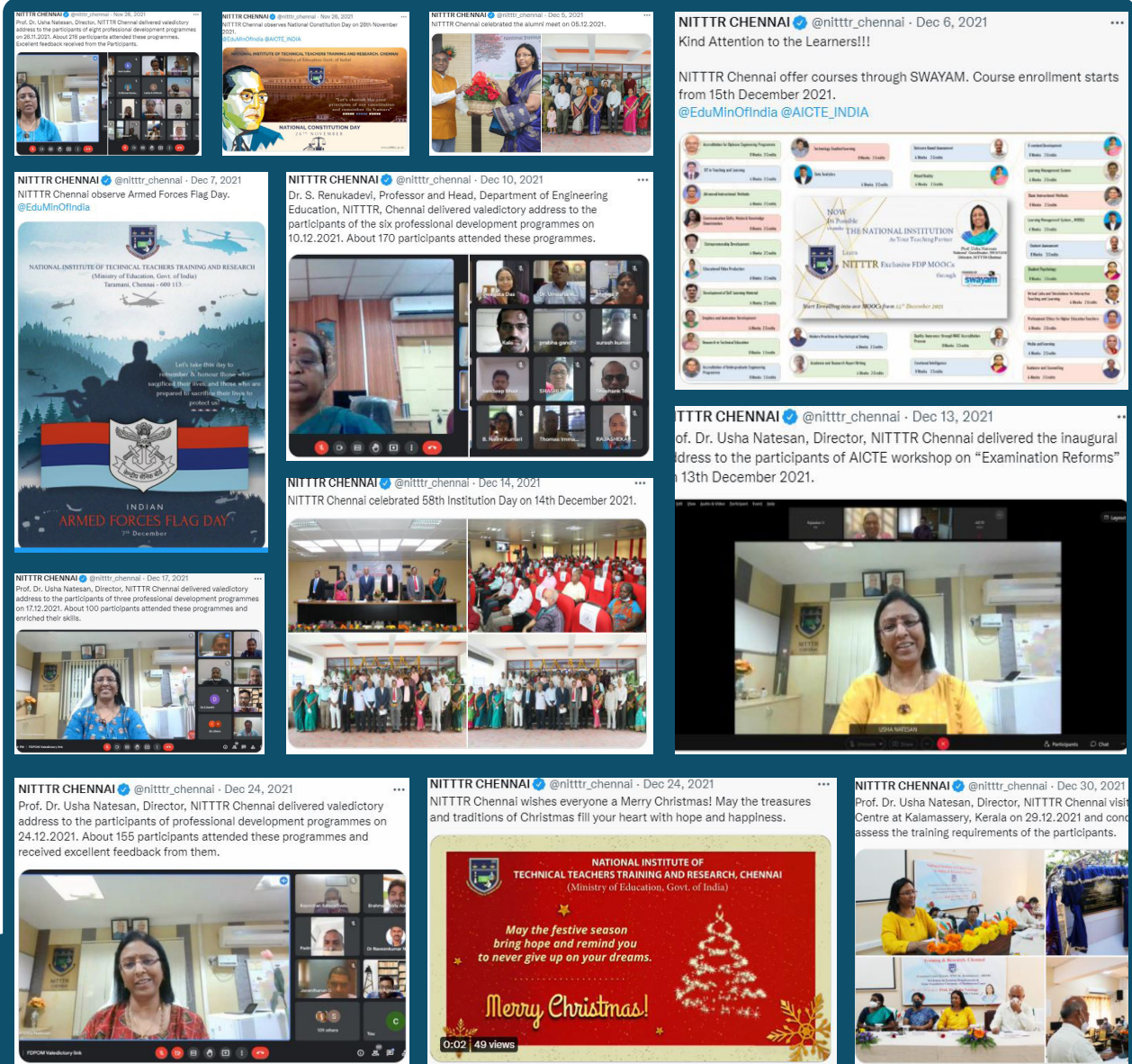


NITTTR CHENNAI @nitttr_chennai · Nov 16, 2021

Prof. Dr. Usha Natesan, Director, NITTTR Chennai delivered the inaugural address to the participants of AICTE workshop on "Examination Reforms" on 16.11.2021. Around 40 participants attended this online workshop. @EduMinOfIndia @AICTE_INDIA



NITTTR CHENNAI ON SOCIAL MEDIA



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