



NITTTR CHENNAI NEWSLETTER

HALF-YEARLY NEWS

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JAN - JUN 2021

Director's Message



Greetings from NITTTR, Chennai.

I am pleased to bring out the 4th edition of the NITTTR Chennai Newsletter to disseminate our Institute's activities to help us create new academic opportunities and cherish the unique identity of the teacher training institute. The scholarship is a collective endeavour. The faculty, staff, and students are an integral part of the Institute and encouraging their participation in all the events is always the prime focus.

Losing face-to-face contact with learners can feel stressful and maybe worrying. Not getting enough contact can leave us feeling lonely and alone with our lives. In the early quarter of 2021, our priority is enhancing interpersonal and intrapersonal relationships via various activities such as yoga, sports, and group celebrations. I am confident that NITTTR Chennai will continue to excel with concerted efforts in all its endeavours.

Prof. Dr. Sudhindra Nath Panda

Director, NITTTR Chennai

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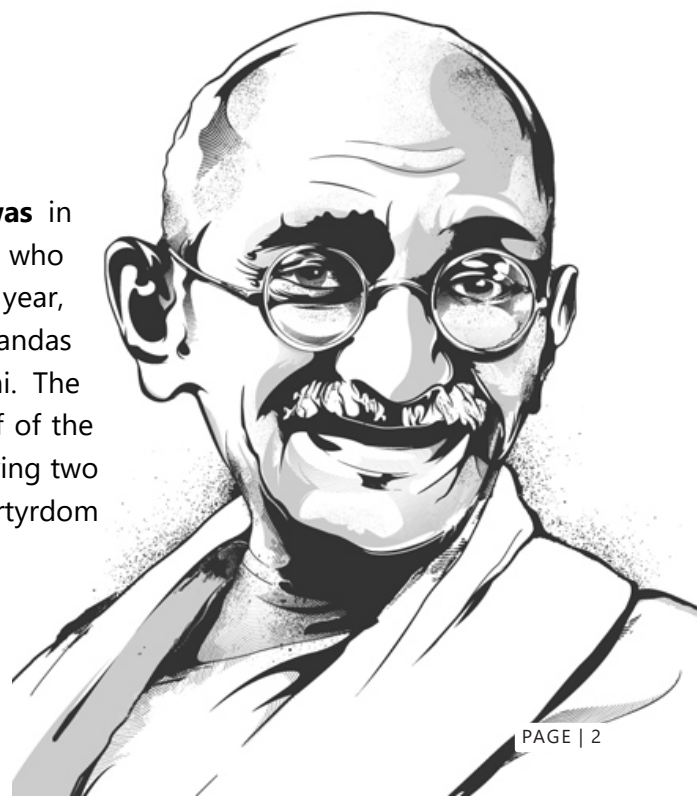
JANUARY 2021

NEW YEAR MEETING

On the first day of New Year 2021, the NITTTR Chennai Director, **Prof. Dr Sudhindra Nath Panda**, connected with the members of the Institute and extended his wishes for a happy, healthy, peaceful, and prosperous new year. While receiving the wishes and respects of the Faculty and Staff of the Institute, the Director shared his future thoughts and collective actions for the Institute's prosperity. The meeting commenced with his address to the august gathering. The Director emphasized the joint academic efforts of the Faculty, Staff, and Students to make a better tomorrow. The meeting ended with a group photo of the faculty and staff with the Director.

GANDHI MEMORIAL DAY

NITTTR, Chennai celebrates 30th January as **Shaheed Diwas** in the memory of Mahatma Gandhi and all patriotic persons who laid down their lives for the country's independence. This year, India will commemorate the 73rd death anniversary of Mohandas Karamchand Gandhi, popularly known as Mahatma Gandhi. The Director, **Prof. Dr Sudhindra Nath Panda**, Faculty, and Staff of the Institute respected the fallen independence heroes by observing two minutes of silence at 11 am on that day to remember their martyrdom





REPUBLIC DAY CELEBRATION

India's 72nd Republic Day was celebrated in all its solemnity and grandeur at NITTTR Chennai on 26th January 2021. Republic Day celebration remembers the day when the Constitution of India came into effect after India gained independence. Prof. Dr Sudhindra Nath Panda, Director – NITTTR Chennai, unfurled the Tricolor on the Institute premises and delivered a Republic Day speech that emphasized the strength of unity in diversity and the pride of NITTTR Chennai's contribution to the faculty development. Republic Day celebration event symbolized the country's sovereign, socialist, secular, and democratic republic characteristics that assure equality and liberty to all citizens.

FEBRUARY 2021

INAUGURATION OF ATM (IOB) AT NITTTR CHENNAI



The Indian Overseas Bank's (IOB) Automatic Teller Machine (ATM) outlet was inaugurated by Prof. Dr Sudhindra Nath Panda in the presence of IOB higher officials. This endeavour will improve accessibility to students and staff of the Institute to deal with money more effortlessly. ATM Facility also extends a platform for the students and staff to manage their paper money efficiently. In a challenging pandemic environment of the previous year, the Institute's administration, in support of the IOB, continued to enhance the user experience and convenience of NITTTR Chennai personnel.

INAUGURATION OF ELEVATOR FACILITIES

Elevators have revolutionized how we live our lives and how buildings are constructed. They provide a seamless transition from one floor to another. The inauguration of elevator facilities at the Main Building of the Institute and the International Guest House made the Institute's Faculty and Staff feel cared about, especially for differently enabled staff, covid recovered employees, and senior members of the teaching fraternity. They expressed their happiness and gratitude through shawls and applause to the Director of NITTR Chennai, Prof. Dr Sudhindra Nath Panda. The two hydraulic elevator installations were state-of-the-art facilities with non-slip floors, differently-abled friendly, and elegant design.



VR/AR DEMO EXHIBITION

Prof. Sudhindra Nath Panda, Director, NITTR Chennai, inaugurated a five day "Demo zone for Immersive Technologies" organized by the Department of Educational Media and Technology, NITTR Chennai, in association with Aplus Technologies from 21st to 26th February 2021. Dr P. Malliga, Associate Professor, coordinated the program. Mixed Reality (MR) Experience using Microsoft HoloLens, Virtual Reality (VR) Experience using HTC Vive, Samsung Gear VR, and Augmented Reality (AR) Experience enthralled the Faculty, Staff and PG students. The VR modules for Architectural Use Cases and Demonstrations, Engineering and Construction (AEC), Automobile, and Product Design engaged the Civil Engineering Department's PG students in the Infrastructure Engineering and Management course. AR Experiences using mobile devices and tablets was a great learning experience for students. Around 40 Ground Instructors from Air Force Station, Tambaram visited and had immersive experiences using AR/VR technologies. They were fascinated by the scope of simulations and 3D experiential learning features offered by the virtual modules.

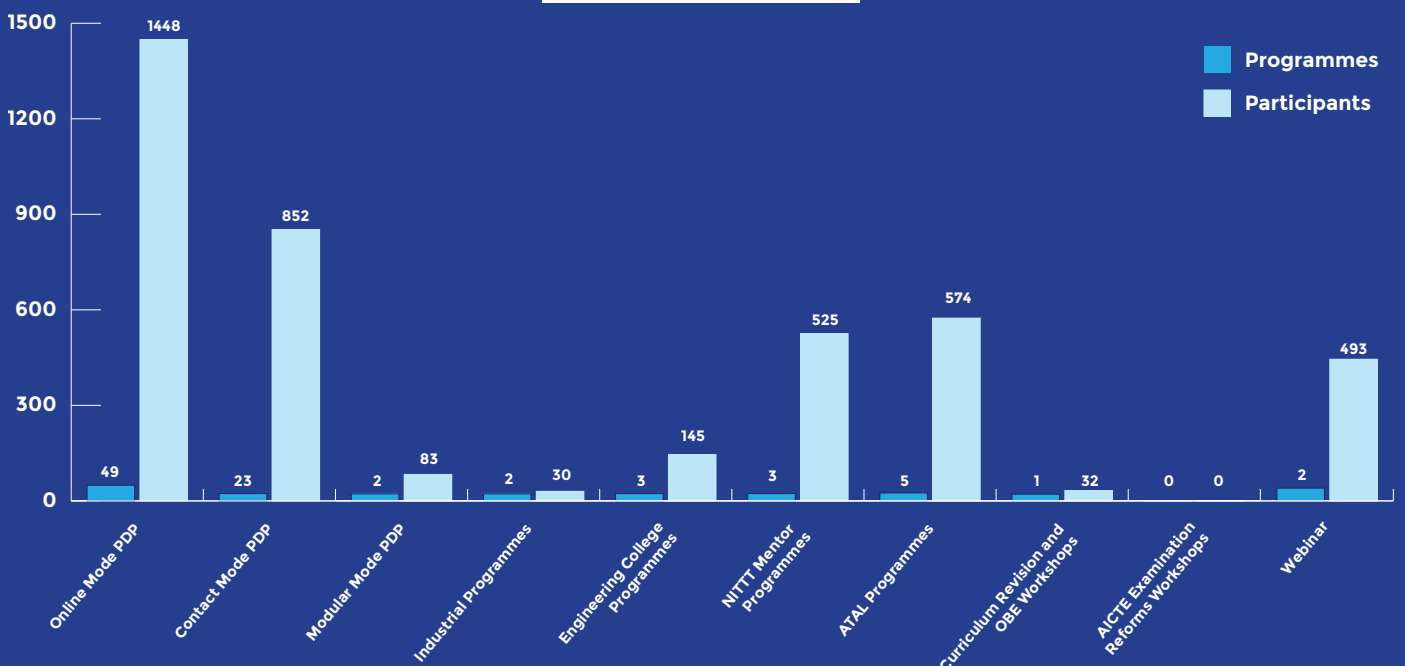
AIR FORCE WING COMMANDERS VISIT

The Wing Commanders of Air Force Station, Tambaram Crew, visited the Institute on 2nd March 2021 to expose the practical aspects of pedagogy and teaching efficacy. This visit also provided the Officers with an excellent opportunity to gain awareness about the topography of the technology-enabled learning system of the Institute. The Director, Prof. Dr Sudhindra Nath Panda, interacted with the Air Force Personnel about the performance measures cum metrics in teacher training and highlighted the evaluation criteria for quality 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 and Technology (DEMT), NITTTR Chennai, explained the educational studio up-gradation and role of media in andragogy.



Training Programmes conducted by NITTTR Chennai

Jan 2021 to June 2021



VOLLEYBALL COURT INAUGURATION



Sports are an integral part of a student's life, and NITTR Chennai is aware of this fact more than anybody else. Sportsmanship, team spirit, and a positive attitude towards life are enabling factors of sports and recreational activities. Thus a volleyball court was constructed under the initiation of Director Prof. Dr Sudhindra Nath Panda. The inaugural match between the ME Students and the Staff of the Institute was thrilling and entertaining to the audience. The Director, playing on the Staff team, did the first serve of the game. The spikes and the jumps of the ME Student team were no match for the experienced Staff team. Eventually, the Student team won the game by 2-1 sets. The volleyball game in the newly built court was a testimony for the celebrations and happiness of human spirits back on the campus after the pandemic induced lockdown. That evening was cherishable for both the players and the audience.

CAREER DEVELOPMENT WORKSHOP FOR PG STUDENTS

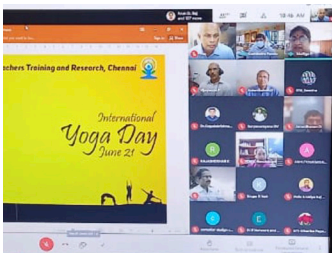
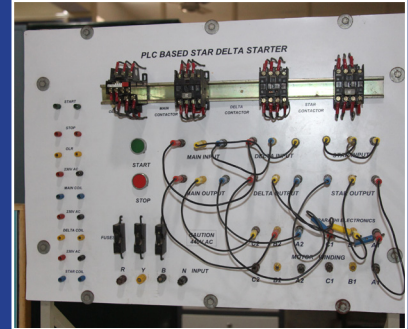
The Civil and Environmental Engineering Department organized a one-day workshop for the PG students of the Institute on "Career Development and Planning" on 17th March 2021. The Head of the Civil and Environmental Engineering Department, NITTR Chennai, Prof. Dr E.S.M Suresh coordinated this event to enhance the confidence level of the passing-out students. The resource person, Dr S. Kalirajan, Dean L&T Institute of Project Management, Chennai, was the industrial expert for the workshop. While highlighting the importance of structured planning and active management of one's professional career, the trainers encouraged the students to be enthusiastic to explore possible job profiles matching their skills and aspirations. The various processes of identifying the professional path suiting their personality, interests, and ambitions were the important takeaways for the Postgraduate students of the Civil and Environmental Engineering Department.



JUNE 2021

EECE DEPARTMENT LAB KITS

In June 2021, by organizing technical training and workshops for faculty members, the Department of Electrical, Electronics & Communication Engineering, NITTTR Chennai, contributed immensely to the capacity building process of circuit-branch faculty members. The faculty development programs provided a platform for various types of laboratory-based kits that included modules on control systems, motors, and working models. The inclusion of new lab exercises in the curriculum and the PLC and DSP kits learning was engaging. Prof. Dr G. Kulanthaivel, Head of the EECE Department, with ample support from Dr G.A. Rathy and Dr S. Sivashankar, improved the quality and accessibility for laboratory-based training programs of the EECE department, NITTTR Chennai.



YOGA DAY CELEBRATION

International Day of Yoga celebrated on 21st June 2021 was reminding the people across the country about yoga's benefits and building enduring public interest in the same. Observing COVID-19 appropriate behaviour, the Institute celebrated the 7th International Day of Yoga 2021. Participation in the yoga exercises was encouraging, especially with an apt theme such as "Be with Yoga, Be at Home". While building immunity and relief from stress, the Yoga Day activities for 45 minutes commenced at 7.00 am on the campus.

An International Webinar on 'Yoga Mudras - Fingers as Tools for Wellbeing' was organized from 10.30 am to 12.00 pm. Prof. Sudhindra Nath Panda, Director, NITTTR, Chennai, delivered the presidential address and shared his daily experiences of practising yoga and natural and healthy food. Dr P. Malliga, Associate Professor and Coordinator of the event, welcomed the gathering and presented the genesis of International Day of Yoga. Dr S. Renukadevi, Professor, Department of Engineering Education, delivered an invited lecture cum demonstration on 'Yoga Mudras - Fingers as Tools for Wellbeing', followed by a question-answer session. The webinar attendance of 379 participants from different parts of the world was a testimonial that India and Yoga are synonymous.

NITTR CHENNAI ON SOCIAL MEDIA



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