COMMUNITTY

THE OFFICIAL NEWSLETTER

MAY JUNE JULY AUG
2022

DIRECTOR'S MESSAGE

DR. G. AGHILA

Greetings!

I am delighted to be addressing the Institute fraternity after a brief interim through this message for the current issue of the newsletter. I take this opportunity to emphasize yet again that we are on track to fulfilling our vision of transforming NIT Tiruchirappalli into a multidisciplinary university of global reach characterized by research-driven teaching and research-oriented learning. In the NIRF 2022 rankings, NIT Tiruchirappalli moved up to the position of the 8th best Engineering College in the country. It is placed Number 1 among all NITs: a feat we have achieved for the seventh year in-a-row. In the overall ranking too, NIT Tiruchirappalli scaled up to the 21st place among the Top-25 educational institutions in the country. It is with great pride that I represented our institute at the Conclave of Excellence in Higher Education in Tamil Nadu, held in August, where our achievements were recognized by the Governor of Tamil Nadu, Shri. R. N. Ravi.

It also gives me immense pleasure to note that this year, at the 18th Convocation of NIT Tiruchirappalli, held on 6th August 2022, we graduated a total of 1977 students, the highest number of annual graduands in the history of the institute. Additionally, in a joint initiative of the Ministry of Electronics and Information Technology (MeitY) and the Department of Science and Technology (DST), a state-of-the-art Supercomputing facility, PARAM PORUL, was established at NIT Tiruchirappalli this year under Phase 2 of the National Supercomputing Mission (NSM). This facility would aid researchers to solve large-scale problems in various scientific domains such as Weather and Climate, Bioinformatics, Computational Chemistry, Molecular Dynamics, Material Sciences, and Computational Fluid Dynamics.

We also organized an array of workshops beneficial to the academic community at large, including the SERB-DST workshop organized by the Department of Civil Engineering to sensitize researchers to the uncertainties in the analysis and design of civil engineering systems, the GIAN workshop organized by the department of CSE to facilitate programming practice and to open up research problems to the utilization of Machine learning with Programmable logic controllers, and the Translation Training Programme organized by the Department of Humanities and Social Sciences in collaboration with the National Translation Mission (NTM) and the Tamil Nadu Text Book and Educational Services Corporation (TNTB& ESC), among others.

I present to you the current issue of the newsletter highlighting these and other notable institute initiatives undertaken from May to August 2022.

Dr.G.Aghila
Director

Contents

Institute

Research & Consultancy

Students

PUBLIC RELATIONS & MEDIA TEAM

Dr.Vinod Balakrishnan
Professor, Humanities

Dr.N.Sivakumaran
Professor, ICE

Dr.B.Janet
Assistant Professor, CA

Dr. Umasankar Patra
Assistant Professor, Humanities

Dr. Nisha Viswanathan
Assistant Professor, Humanities

Dr.Janarthanan Balakrishnan
Assistant Professor, DoMS

Ms.K.Bhagyasri
Assistant Professor, Architecture

Mr.A.Amalan Joseph Antony
Technical Officer, CSG

STUDENTS

Thejeshwar Karthikeyan
Batch 2023, Mechanical Engineering

Chandhana Ravikumar
Batch 2023, Civil Engineering

Sethu Mathavan D C S
Batch 2024, Electronics and Communication Engineering

Shreya Bharathan
Batch 2024, Electrical and Electronics Engineering

Dinesh Kumar R
Batch 2024, Architecture

Mohammad Abdul Shahad
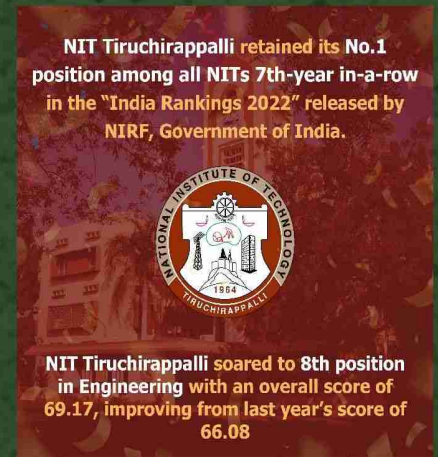Batch 2024, Mechanical Engineering

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Nit Tiruchirappalli Moves To All-india 8th In Nirf Ranking

15.07.2022:NIT Tiruchirappalli retained its No.1 position among all NITs 7th-year in-a-row in the "India Rankings 2022" released by NIRF, Government of India. NIT Tiruchirappalli soared to 8th position in Engineering with an overall score of 69.17, improving from last year's score of 66.08. The Institute improved on all parameters of ranking, particularly, in Research and Professional Practice, due to an increase in the number and quality of research publications.

The Institute gave a strong push to Intellectual Property Rights and the filing of patents which boosted the case. Besides, the emphasis on projects and grants, Consultancy, and Continuing Education also added credits. Graduation outcomes registered considerable improvement with enhanced placement and median salary offered to graduates. The number of PhD scholars who graduated also improved substantially.

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NIT Tiruchirappalli soared to 8th position in Engineering with an overall score of 69.17, improving from last year's score of 66.08

Being No.8 in Engineering is indeed a remarkable achievement for NIT Tiruchirappalli which shares the leader board with 7 established IITs in positions 1 to 7. In the overall ranking, NIT Tiruchirappalli has moved up from the 23rd to the 21st position, remaining in the top 25 Educational Institutions in the country.

Director, Dr.Aghila congratulated the Faculty, Staff, Students, and Alumni for their continued support and help in improving the ranking. NIT Tiruchirappalli has been continuously improving its rank over the last 4 years from 12th to 8th position in Engineering, which is a tough feat. The Director encouraged the faculty to keep working hard So that NIT Tiruchirappalli tops in the number and quality of publications, graduating Ph.D. scholars, placements, and higher studies for the students, projects, and consultancy to achieve greater glory in the years to come. She specially thanked the NIRF Data Intelligence Team for their sincere efforts in compiling the data for the ranking.

Convocation 2022

06.08.2022: "Life may not serve you with equality but once you build your equity, it'll be about you and your B.R.A.N.D alone", said Shyam Srinivasan, MD and CEO of Federal Bank at the 18th convocation of NIT, Tiruchirappalli held on 6th August 2022. He urged the graduands to focus on B.R.A.N.D (Belief, Relevance, Authenticity, Negotiating Challenges, and Delivery). Mr.Srinivasan, through inspiring examples of Jeremy Lalrinnunga, APJ Abdul Kalam, Sachin Tendulkar to Mumbai Dabbawallas, elaborated these ideas to a packed Golden Jubilee Convention Hall at NIT, Tiruchirappalli. He advised the graduating students to learn from these icons as they fought through difficult circumstances and came out with flying colors.

Addressing the graduands, he went down memory lane and recollected his experiences at the then REC, Trichy which prepared him for a life of learning, unlearning, and relearning. He urged the 'next generation' to lead from the front and shape the future of India as we look forward to not only 'India at 75' but also 'India at 100' and beyond. His inspiring speech underlined the theme of the unpredictability of the world and exciting futures where one's origins do not matter, but one's goals do. He articulated his faith in the youth and exhorted them to face the challenges in their lives with focus and determination rather than fear. At the of his 'commencement address, he congratulated the graduates and wished them well for an extraordinary journey.
 Chairperson Shri Bhaskar Bhat delivered the presidential address. He congratulated NIT, Tiruchirappalli, for the top rank among the NITs in India, notwithstanding the challenges of the Pandemic. He expressed his happiness over the infrastructural upgrade of the institute and commended it for inculcating the start-up culture along with its push for cutting-edge research. He urged the students to follow the example of the chief guest, Mr Srinivasan work at Federal Bank where technology in banking has brought significant changes in society.
He congratulated the passing out batch with the hope that they would take the name of NIT Tiruchirappalli to newer heights.

Director Dr. G. Aghila welcomed the chief guest and the chairperson of the Board of Governors presented her report. She commended the administration and the faculty for successfully transitioning from virtual to the physical mode of teaching. She outlined the achievements of the institute reflected in the recent NIRF rankings.

NIT Tiruchirappalli retained its top spot among the NITs for the seventh year in a row and improved its overall ranking to 21. She listed out some of the outstanding achievements of the institute in the last year: implementing the goals of NEP with Integrated M.Tech-PhD courses, Direct Ph.D admission for B.Tech, B.Arch graduates, increase in the faculty research with patents and citations reaching a record high, international and national collaborations with Kyoto University, Japan, NHAI,C-DAC,TCS foundations etc.

She also highlighted the establishment of the state-of-the-art supercomputing facility PARAM PORUL, and the selection of CEDI as the executing agency to help the MSME industry in Tamil Nadu. Detailing the placement records of 90% for the year, she shared that the average compensation is at Rs.15.7 lakhs per annum for the undergraduate programs, registering a growth of over 14% over the previous year, that too during the Pandemic. Girls placed constituted slightly over 20% of the total students placed.

She also underlined the infrastructural growth taking place at NITT with the establishment of smart classrooms and new annex buildings and hostels, adding 60000 square meters over the next two years.

As part of social responsibility, NIT Tiruchirapplli offered skill development program to three government polytechnics, sponsored by the Department of Technical Education, Tamil Nadu. Center of Excellence in Manufacturing has signed MOU with 67 Colleges in South India, 15 Industries and 5 startups. She thanked the alumni association RECAL for their support during the Pandemic and in the establishment of the Heritage centre. She placed on record her appreciation for Dr. S.T. Ramesh and Dr. S. Velmathi for earning laurels for the institution.

She thanked the NITT fraternity for their support and dedication in taking the institute to new heights. She congratulated all the graduating students and hoped that they would carry the banner of NIT, Tiruchirappalli high, and contribute to the nation in meaningful ways. She expressed her gratitude towards the Ministry of Education, and the members of the Board of Governors, Senate, and administration of NITT.

A total of 1977 graduands comprising 38 B.Arch., 881 B.Tech., 21 M.Arch.,572 M. Tech., 92 M Sc, 110 MCA, 96 MBA, 20 MA, 16 M.S. (by research) students, and 131 doctorates were awarded degrees at the convocation ceremony.

Chief guest Shri. Shyam Srinivasan, CEO, and MD, Federal Bank Ltd presents President Medal (Overall Highest CGPA in B.Tech), on Left is Chairperson Shri Bhaskar Bhat, and on Right Director Dr. G. Aghila,NIT-T.

Inauguration of PARAM PORUL Super computer at NIT Tiruchirappalli

The PARAM Porul supercomputer was officially inaugurated at National Institute of Technology, Tiruchirappalli on Wednesday, 25th May 2022. The National Institute of Technology – Tiruchurappalli will be among all NITs along with IITs and NABI to be endowed with the supercomputing facility under the National Supercomputing Mission by Ministry of Electronics and Information Technology (Meity).

The occasion was inaugurated by Shri Bhaskar Bhat, Chairman, Board of Governors as the Chief Guest in the presence of Director Dr. G. Aghila, C-DAC Director General Dr. E. Magesh and other key enablers from MeITY and DST (Department of Science and Technology).

The Chief Guest Shri Bhaskar Bhat was eager to learn the capabilities of the super computer, named PARAM PORUL meaning "supreme being" in various contexts of our life especially in academics, business, crisis management, health management and research.

Shri Bhaskar Bhat was elated to learn that the 650 TF supercomputer involving CPU and GPU at a ratio of 70:30 is being installed at the institute by CDAC, Pune will significantly aid research scholars and faculty working on projects involving high-end computing for carrying out various research and sponsored projects not only of the institution, but also for other institutions interested in the city.

The Director Dr. G. Aghila expressed that it is a dream come true for NITT that it now houses one of the advanced supercomputers in the country. She was also proud of the fact NIT Tiruchirappalli is the first among all NITs in the nation to house a supercomputer. She thanked all the enablers from NSM, MEITY and DST and hoped that the capabilities of the computer will be delivered for societal application aptly.

Dr. Rajeswari Sridhar, Professor – Dept of Computer Science and Engineering was the key coordinator in bringing home PARAM PORUL to National Institute of Technology, Tiruchirappalli. She, in her address expressed her excitement in learning more about the supercomputer as it was installed. Dr. Rajeswari gave the gathering a quick rundown of the technical specs of PARAM PORUL giving a context of what it might enable and bring to the institution.

She thanked the Director, the Chief Guest and all key people of NSM, MeITY and DST for their contributions. The dignitaries of the occasion were then honored with tokens of love and respect from the institution by Director Dr. G. Aghila.

The PARAM Porul super computer is housed in the Third i computer center building of National Institute of Technology that is already equipped with state of the art facilities on par with the best. Mythically, the Third eye is characteristic of Lord Shiva and is remarkable to note that PARAM PORUL is a name that denotes the same god.

NITT felicitated by Governor of Tamil Nadu

NIT Tiruchirappalli was extolled by the Honourable Governor of Tamil Nadu Shri. R. N. Ravi for bagging 8th position in the recently released NIRF rankings. Speaking during the Conclave of Excellence in Higher Education held as part of the ongoing Freedom Fortnight celebrations of 75 years, he stated that the pride and esteem brought forth by NITT is the offshoot of the distinguished intellectual and administrative leadership.

Director Dr. G. Aghila delivered the strategies and methodology adopted by NITT to steer through the path of academic excellence and elaborated on the key aspects of strategic planning devised by the institute that assured the achieved academic laurels.

Independence Day Celebration

15.08.2022: On the occasion of 76th Independence Day, NIT Tiruchirappalli Director Dr. G Aghila on Monday hoisted the national flag and delivered the address to the campus community from the ramparts of the Main office Building.

She said that the great leaders of the independence movement laid the foundations for a self-reliant nation, capable of catering to the needs of its citizen. They placed emphasis on the importance of Science and Technology for realizing the aspirations of the new nation envisioned by them, establishing institutions for advanced learning, research, and development across the country.
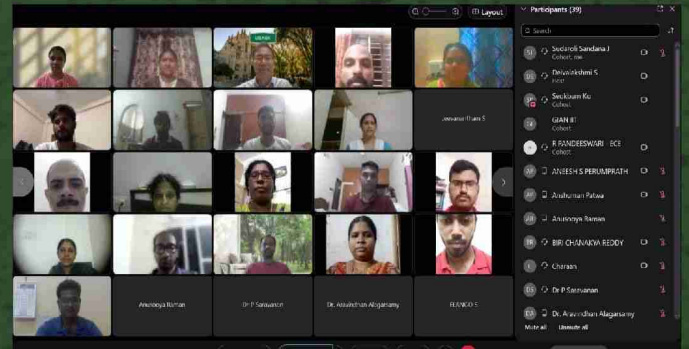

As we join the nation in celebrating 75th glorious year of independence, it is fit to recall that NIT Trichy is among the eminent establishments instituted to fulfill the aspirations of a self-sustained India. NIT-Tiruchirappalli continues to focus its efforts on strong research and Innovation programs and projects, practically encompassing all the disciplines of science and engineering. Prior to that, She inspected the Guard of Honour which was positioned directly in front of the National Flag across the moat below the ramparts.

The Security Officer G Murugan& Dr Mohan conducted the Director to the Saluting Base where a combined NCC Cadets & Security guards presented the general salute to her, following which the Director inspected the Guard of Honour. Followed by the 'Har GharTiranga' campaign commenced on Saturday and will run till Monday.
The cultural programme was organized by the Children's Club and Officers Club. The institute organized an exhibition of the "unsung heros" is organized in the barn hall for the campus and school students, this will open for common visitors also in the coming weeks. The Director inaugurated the refurbished swimming pool for the use of students, faculties, and staff after the covid period.

Online workshop on Deep Learning Processor Architecture

Online workshop on Deep Learning Processor Architecture was conducted by the Department of Electronics and Communication Engineering (ECE) at the National Institute of Technology, Tiruchirappalli (NITT), in collaboration with the Global Initiative of Academic Networks (GIAN) during 9th-13th May 2022. More than forty participants attended the workshop. The Speaker of the workshop was Seok-Bum Ko, Professor and Head at the Department of Electrical and Computer Engineering and the Division of Biomedical Engineering, University of Saskatchewan, Canada.

The speaker had given an overview of datasets, frameworks and computations in deep learning across the first two days of the session. An introduction to FPGA, ASIC and software and hardware co-design were followed by a hands-on tutorial on PyTorch basic and PE design using Verilog during the next two days of the session. The session was then concluded on the fifth day with a presentation on research works in deep learning. The workshop coordinators are Dr. S. Deivalakshmi and Dr. R. Pandeeswari, Department of Electronics and Communication Engineering (ECE), National Institute of Technology, Tiruchirappalli.

Distinguished Lecture on "Antenna Technologies for 21st Century Satellite and Ground Communications" by Dr. Sudhakar Rao.

The IEEE AP-S (Madras Chapter), in association with the IEEE-MTTs SB chapter and IEEE-SB, NIT Trichy, conducted a distinguished lecture on antenna technologies for 21st-century satellite and ground communications. Dr. Sudhakar Rao, IEEE Life Fellow and Senior Technical Fellow at Northrop Grumman Space Systems in the United States, delivered the talk. Dr. S K Rao shared his career path from ECIL, DRDO to his current position as a senior technical fellow at Northrop Grumman Space Systems in the United States.

Dr. S. K. Rao addressed the audience on the recent growth of antenna designs and products for space and ground applications. He also shared some photos from his professional and personal journey. Dr. S. K. Rao also lectured students and professors on current trends in space research and encouraged them to take more active roles in Indian space technology.

Dr. S. K. Rao explained the IEEE-APS membership roles and benefits to students and faculty. At the closing, Dr. S S Karthikeyan, faculty advisor of the IEEE-MTTs SB Chapter, presented a memento to Dr. S K Rao, followed by group pictures with the participants. The distinguished lecture program was attended by UG, PG, and Ph.D. scholars from various institutions. The talk was conducted in hybrid mode. The talk motivated many students to take up antennas and radars as research topics in their final year project.

NIPAM (National Intellectual Property Awareness Mission)

National Institute of Technology, Tiruchirappalli, in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM) Government of India, Nagpur under National Intellectual Property Awareness Mission presented 75th Azadi ka Amrit Mahotsav by conducting a free online workshop on "Intellectual Property Rights (IPR) & Patents and Design filing" on 26.07.2022, with the main speaker as Shri. Kumar Raju, Assistant Controller of Patents & Designs, IPO Mumbai/RGNIIPM Nagpur. He outlined the importance of awareness of IPR and the process of filing patent applications, the minimum documents required for filing, pre and post-patent filing processes involved, the basics of IPR-related issues, and the necessity for patenting in today's scenario.

Dr G.Aghila, Director NIT- Tiruchirappalli, inaugurated the event and advised the participants to fully use the content and value-added information obtained from the lecture. Dr S.Muthukkumaran, Dean (Research and Consultancy) also gave many insights into the differences between copyrights and patents. Also, he encouraged the students to initiate startups. He also emphasised that additional course content on IPR in the academic curricula has become necessary in the current scenario.

Dr S.Jayalekshmi, Professor, Department of Civil Engineering and Dr M.Jaya Bharata Reddy, Professor, Department of Electrical and Electronics Engineering and Head of IPR cell, NIT- Tiruchirappalli are the coordinators of this event, held on 26th July 2022, which happens to be Kargil Vijay Divas Day.

MDCWC2022

First Virtual Workshop with Long duration (30th May 2022 to 24th June 2022 with 60 contact hours) at NIT,Tiruchirappalli, was successfully conducted in NIT Tiruchirappalli.The event was organized by Pattern recognition and Compuational Intelligence laboratory, Department of ECE. The coordinator of the event was Dr.E.S.Gopi, Associate professor in Department of ECE, NIT, Tiruchirappalli. It was an Initiative of IEEE COMPSOC,Machine Learning For Communications Emerging Technologies Initiative. The event consisted of two modules, Module 1 focussing on Machine learning topics and the Module 2 focussing on DSP for wireless Communications. While almost all the sessions were handled by the co-ordinator and the speaker Dr.E.S.Gopi, few lectures by invited speakers were also conducted. The speakers include the eminent speakers from various IIT's such as Dr.Sudhir kumar, IIT Patna Dr.Aditya,IIT Mandi, Dr.Udit Satija,IIT Patna Dr.Swaminathan, IIT Indore and Dr.Maheswaran, NIT Tiruchirappalli. Some of the lecture topics were Interplay of Machine learning and IOT Networks, Machine learning in signal demodulation, Transmit diversity schemes for spatial modulation, Blind reconstruction of channel encoder for future generation communication",Modulation Classification and Specific Emitter Identification, Co-existence of LTE and WiFi using techniques from Q-Learning and Deep learning and its applications in wireless communication.

MDCWC2022

30th May to 24th June (60 Hours), (6.00 P.M. to 9.00 P.M.)

Speaker and Co-ordinator: Dr.E.S.Gopi

Organized by Pattern recognition and Computational Intelligence laboratory, Department of ECE,National Institute of Technology Tiruchirappalli

Initiative of IEEE COMPSOC,Machine Learning For Communications Emerging Technologies Initiative

Other Invited speakers:

Dr.E.S.Gopi, NIT, Tiruchirappalli Dr.Sudhir kumar, IIT Patna Dr.Aditya,IIT Mandi

Dr.Udit Satija,IIT Patna Dr.Swaminathan, IIT Indore Dr.Maheswaran, NIT Tiruchirappalli

Participants span the entire India all the way from NIT Durgapur to Adore, Kerala.

The proceedings of MDCWC 2020 was published as the Lecture Notes in Electrical Engineering, Springe Publicaions which was followed by MDCWC2021 as the special session of the IEEE Conference ICIAFS2021. CALL FOR CHAPTERS were initiated during MDCWC2022. The selected papers will get published in Springer .

44th MBA Batch Inaugural Function at NIT Trichy

The Department of Management Studies, National Institute of Technology Tiruchirappalli inaugurated the 44th batch of MBA programme recently. The inauguration was presided by Dr.G.Aghila, Director of NIT Trichy and the Chief guest for the inaugural ceremony was Dr.K Ganesh,R. Shivabalaji, Senior Manager Human Resource at ZF Rane Automative, Trichy. The inaugural event was attended by the Faulty, MBA students, and Research scholars. Dr.G.Aghila encouraged the students to take advantage of all the facilities and opportunities available on campus during their stay on-campus. She inspired the students by highlighting the expertise of the faculty, infrastructure facilities, and the conducive learning environment at NIT Trichy. She has emphasized the importance of holistic learning and motivated students to participate in various co-curricular and extra-curricular activities.

Chief Guest Shri.R.Shivabalaji highlighted the rich culture and aura of NIT Trichy established over a period of time. He stressed the current trends and expectations from fresh MBA graduates in the corporate world, emphasizing two keywords – skill and competency. Shri Shivabalaji narrated the COVID situation and hardships brought by it, focusing on the importance of adapting to changing technologies and methodologies. He asked students to stay updated and in tune with upcoming technologies, particularly Industry 4.0 and digitization. He also emphasized the significance of sound mental and physical fitness for the students.

Dr.G.Muruganantham,Head,the Department of Management Studies, highlighted in his speech that the Department of Management Studies is improving in terms of ranking and placements. DoMS is a 43-year-old B school, the oldest among NITs. DoMS core value is nurturing managerial excellence. He wished the students to have a great learning experience.
Faculty coordinators Dr. Janarthanan welcomed the gathering and Dr.Nivethitha proposed vote of thanks.

SERB-DST workshop hosted by the Department of Civil Engineering

The Department of Civil Engineering, National Institute of Technology Tiruchirappalli (NITT) has organized a High-end workshop on Advanced Techniques for Uncertainty Modelling and Quantification in Civil Engineering from 18th to 23rd July 2022 under the 'ABHYAAS' program of Accelerate Vigyan funded by Science and Engineering Research Board (SERB).The inaugural ceremony was held on Monday, the 18th at 9.30 am by Dr. Anoop M. B., Senior Principal Scientist, CSIR-SERC.
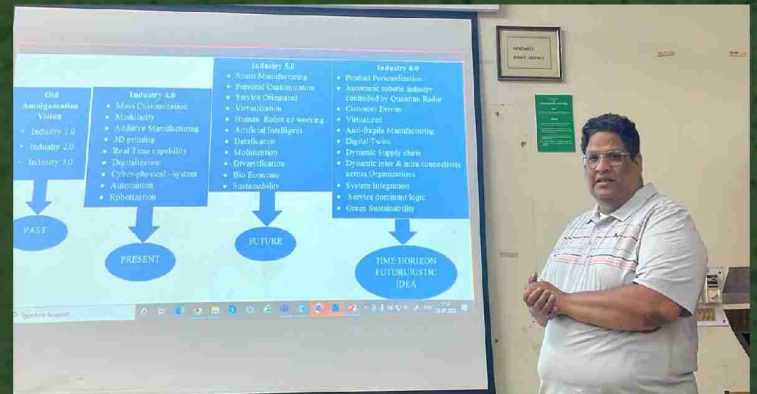

NITT Director Dr. Aghila, Prof.G. Swaminathan, Head of the Department, Prof. K Baskar, and organizer Dr. Greegar George were the speakers. The workshop aims to sensitize and familiarize researchers on the consideration of uncertainties in the analysis and design of Civil Engineering systems and components. The resource persons include eminent faculty and scientists from IISc, IITs, NITs, and the CSIR-SERC laboratory.

Guest Lecture Organised by Department of ICE in Collaboration with ISA

NIT Trichy Students Section organized a guest lecture on Concept to Factory Acceptance Test (FAT) of Machine Vision Based Medical Implant Polishing System with Online Feedback using Machine Learning by Dr.Ravindra Thamma, Professor & Associate Dean, Manufacturing & Construction Management, Central Connecticut State University, USA.

Ms Pavani Gorripati, President, ISA, NIT Trichy Students Section listed the various activities organized and informed the future plans too.

Dr. N. Sivakumaran, Professor, Dept of Instrumentation & Control Engineering (ICE) and Faculty advisor of ISA-NITT student section welcomed the gathering. He gave the importance of joining ISA membership. He said in the current scenario of the fast-growing technology world, it is very important to be part of such professional bodies where the student community can be upgraded with the latest technology and become tomorrow's professionals in Intelligently linking and analyzing data for fast and confident decisions. The industrial world is facing rapidly changing challenges. Our resources are finite, and we all need to do more with less. Industrial Domain was discussed and enlightened the participants by discussing the current technologies and their implementation in the industry such as Computer Vision, Artificial Intelligence, Machine Learning, Deep Learning, and Sentient Tools. He also stressed the importance of Industry 4.0 for the progress of Manufacturing industries in the future. The participants understood the importance of digitalization and how developing a digital twin could drive automation and bring greater efficiency to the different processes.

Dr K Dhanalakshmi, Professor and Head presented the memento and said, the Department of ICE, NIT Trichy is having state of art facilities in the Industrial Automation Laboratory. Students can well utilize the facilities and organize more events especially to focus on the social causes which would help society on a larger scale.

Dr.Ravindra Thamma, Professor & Associate Dean in the School of Engineering Science and Technology (SEST), Manufacturing & Construction Management, Central Connecticut State University, USA was the chief guest for this session. He said Digitalization and automation are the game changers to meet these challenges on the way to Industry 4.0. He said the old amalgamation vision of Industry 1.0,2.0,3.0. In the present scenario Mass customization, Modularity, Additive Manufacturing,3D Printing, Real-time capability, Digitization, Cyber-Physical systems, Automation, and Robotization leads to the importance of Industry 4.0. He also explained on Concept of FAT of a Machine Vision-Based Medical Implant Polishing System with Online feedback using Machine Learning. He explained the development of the prototype for orthopedic patients in a span of seventeen days. He listed the challenges faced in buffing the medical implants and their importance was discussed. Manually done buffing resulted in imperfections on the surface, irregular grain size, manual errors, etc. In medical implants, the surface needs to be smoothened with a higher degree of perfection, hence it was a great challenge to automate the entire process of machine buffing. A very well trained Machine learning algorithm was used to run the process, which is fed with various types of inputs like the image of the surface as feedback from a profilometer attached to the camera, mathematical modeling outputs, position sensors data, PLC data, etc., Hence the entire process was automated and buffing was completed successfully with a smoother surface.
Mr J Santhosh,2nd year,M.Tech (Industrial Automation) student proposed the vote of thanks.

The overall summative conclusion was listed by Mr. Aditya Gaikwad,2nd year, M.Tech (Industrial Automation) student.
Participants include the Faculty members, Non-Teaching Staff, Research Scholars and Students who attended this event and made it successful.

Text & Context In Translation

National Institute of Technology, Tiruchirappalli's Department of Humanities and Social Sciences, in collaboration with the National Translation Mission (NTM), Government of India, and Tamil Nadu Text Book and Educational Services Corporation (TNTB&ESC) organises a one-week Online programme by Dept of HSS, Translation Training Programme titled 'Text and Context in Translation, that was inaugurated on 18 July 2022. The programme began with the welcome address by the programme Convener Dr. V.K. Karthika and the presentation of the concept note by the co-convener Dr. Tariq Khan (NTM).

Prof. G. Aghila, the Director, NIT Tiruchirappalli, delivered the presidential address and spoke about the relevance of the translation workshop linking it with the NEP 2020. She stated that translation training programmes of this magnitude is the need of the hour and emphasised the importance of translation by pointing out the requirement to make knowledge texts available in regional languages so that accessibility to information becomes inclusive.

She congratulated the convener Dr. V.K. Karthika and co-conveners Prof. R. Joseph Ponniah and Dr. Tariq Khan for co-ordinating the programme and assembling a great panel of eminent speakers.

The Chief Guest, Sri. Prince Rama Varma, a member of the Royal Family of Travancore, a well-known musician, writer and translator inaugurated the programme. In his inaugural address, he spoke about the significance of translation in providing access to great literature and ancient wisdom by elucidating the curious connection between music, translation and culture.

Prof.Shailendra Mohan, the Director of Central Institute of Indian Languages (CIIL) Mysuru, offered felicitations. Ms. R. Gajalakshmi, IAS, the Managing Director of Tamil Nadu Text Book and Educational Services Corporation (TNTB&ESC), Dr.S. Kannappan, Member Secretary of TNTB&ESC, Dr. M. Shankara Saravanan Joint Director TNTB&ESC and Prof.V.N Rajasekharan Pillai, the former UGC Chairman were present.

Prof. Muthukumaran, Dean R&C NIT Trichy offered felicitations. Prof. R. Joseph Ponniah,the co-convenor delivered the vote of thanks and concluded the inaugural ceremony which was followed by sessions by Prof. K. Narayana Chandran, Institution of Eminence Research Chair in Literary and Cultural Theory, University of Hyderabad and by Githa Hariharan the renowned author and literary critic.

Ms R. Gajalakshmi, IAS, the Managing Director of Tamil Nadu Text Book and Educational Services Corporation (TNTB & ESC) inaugurated the second day's panel discussion by highlighting the Chief Minister's endeavours in restoring the ancient wisdom embedded in Tamil texts that are being lost. She briefed the Tamil Nadu Government's earnest initiatives in undertaking the project 'Taking Tamil to the World: Transcending Boundaries. She along with Dr S. Kannappan (Member Secretary TNTB & ESC), Dr M. Shankara Saravanan (Joint Director, TNTB & ESC), and Ms. Mini Krishnan (Co-ordinating Editor, TNTB & ESC) discussed the relevance of translation in discovering, preserving, archiving and thereby revitalizing the ancient Tamil literature.

The second-panel discussion led by Ms. Mini Krishnan engaged the prominent translators in the field- Justice Prabha Sridevan (Madras High Court), Ms. Malini Seshadri, Ms. Vasantha Surya, Ms. G. Geetha, Mr. V. Ramakrishna, Mr. Darun, and Mr. Arun. The renowned translator Prof. Catherine Thankamma handled the third session and her enlightening talk discussed the intricacies involved in Dalit literature in translation.

On the third day, on 20 July 2022, Prof. K.M. Sheriff, a well-known translator and critic, from the University of Calicut spoke on issues and concerns regarding copyright. Prof. Sushanth Kumar Mishra of Jawaharlal Nehru University, New Delhi (JNU New Delhi) an eminent author, translator and literary critic talked about the underlying issues in text and context in translation.

In the forthcoming days Prof. GJV Prasad (JNU, New Delhi), Prof. V.B. Tharakeshwar (EFLUniversity Hyderabad), Prof. Vanamala Viswanatha (Author & Translator), Prof. Tejaswini Niranjana (Ahmedabad University), Prof. J. Devika (Centre for Development Studies, Thiruvananthapuram) and Prof. K. Srilatha (IIT Madras) will lead the sessions and discussions.

GIAN Workshop by Dept. of CSE

The Department of CSE organized the Global Initiative of Academic Networks (GIAN) workshop titled Programmable Controllers with Machine learning which is scheduled between July 25th and July 29th, 2022. Dr. Rajeswari Sridhar, Associate Professor & Coordinator, Dept of CSE welcomed the gathering. Dr.Aghila, Director, NIT-T inaugurated the program and explained the importance of the workshop organized with the support of an internationally renowned expert Prof. Ravindra Thamma, Professor of Robotics and Mechatronics at Central

Connecticut State University, USA. and Associate Dean. She also said such type of workshop would help the participants to know state of art technologies in handling industrial processes. This would enable the participants to know requirements involving faster response time, and digital hardware to facilitate building reliable controllers where performance could be traded off for reliability.

Prof. Ravindra Thamma, Professor of Robotics and Mechatronics at Central Connecticut State University, USA delivered the keynote address. He explained the importance of Programmable Controllers (PC) range from small modular devices with tens of inputs and outputs (I/O), in a housing integral with the processor, to large rack-mounted modular devices with a count of thousands of I/O, which are often networked to other PC and SCADA systems. Programmable Controllers (PC) are often called Programmable Logic Controllers (PLC), Programmable Automation Controllers (PAC), etc. Programmable Controllers are developed with several key industrial attributes. It would tolerate the shop-floor environment, it would support discrete (bit-form) input and output in an easily extensible manner, it would not require years of training to use, and it would permit its operation to be controlled. He had expressed his willingness to collaborate with NIT Trichy for long-term collaborations.

Prof. N. Ramasubramanian, Professor, Dept of CSE & Coordinator listed the details of the lectures of the workshop and expressed that the workshop will be mostly hands-on activity.

MRF Activities May-August

Mathematics Research Forum is a vibrant society in our NIT campus. MRF's activities are well received by the intelligence community and widely appreciated for its effort to create an impactful research environment. Most importantly, its service-oriented programs toward nation-building, such as the National Workshop for CSIR/GATE Aspirants for free of cost, have been greatly encouraged. From its inception on December 22, 2021, to April 2022, the forum organized four invited talks (experts from IMSc Chennai, ISI Bengaluru, MathWorks-MATLAB, and NIT Rourkela), four internal expert seminars, two national level workshops, and a quiz competition for the students and scholars.

As part of MRF activities, the following lectures have been conducted this academic season. The first lecture of the season was delivered by an excellent mathematician Dr. M. Panchatcharam Mariyappan, Head and Assistant professor, Department of Mathematics and Statistics, Indian Institute of Technology Tirupati, on the topic Mathematical Modeling of Bioheat Equation for Cancer Treatments, on 28/7/2022 at the conference hall in the Department of Mathematics.

On 18/8/2022, Dr. R. Vijayakumar, the best thesis awardee from the Department of Mathematics, Indian Institute of Technology Madras, delivered the season's second talk on Various versions of Schwarz Lemma and its consequences, and it was an impactful lecture for M.Sc students and Ph.D. scholars. Dr. Santanu Sarkar, an associate professor from the Department of Mathematics, Indian Institute of Technology Madras, delivered the third invited lecture on RSA Cryptosystem, on 29/8/2022. The ISI Kolkata alumnus, Dr. Santanu Sarkar discussed various Cryptosystems, and it was an informative and expository lecture.

Skill Development Training Programme for Government Polytechnic Students between 6th – 30th July 2022

Department of Technical Education, Tamil Nadu is sponsoring internship programmes for polytechnic students at the end of the II year of their Diploma Programme. As a part of this scheme, II-year EEE students of three Government Polytechnics, respectively from Papanasam, Valankaimaan and Tiruchirappalli were offered internship programmes at the Centre of Excellence in Manufacturing (CoEM) at the National Institute of Technology, Tiruchirappalli.

The internship was offered for 25 days for the first of its kind in CoE in Manufacturing in NITT. 57 students were provided theoretical content and hands-on training in the relevant labs such as Hybrid Electrical Systems, Robotics, Advanced Manufacturing, Automation, IoT and Mechatronics. The related technical content on DC and AC machines, Introduction to Electronics, Application of Electronics in drives, Introduction to Industrial Automation and industry 4.0 was offered prior to visiting the lab. The programme was coordinated by Dr N.Sivakumaran, Professor, Dept of Instrumentation and Control Engg (ICE)., Dr S.Moorthi, Associate Professor, Dept of EEE, Dr M.Venkatakirthiga, Associate Professor, Dept of EEE and Dr P.Raja, Associate Professor, Dept of EEE, NITT. The hands-on sessions were carried out by the technical staff of CoEM – Mr Vignesh, Mr Bala and Mr Shubam. The complete programme came to an end by 30th July 2022 and the valedictory function was held at 10.30 a.m. on 30th July 2022 at NITT.

Azadi Ka Amrit Mahotsav Celebrations in NIT, Tiruchirappalli

As a part of Azadi ka Amrut Mahotsav that was celebrated all over the country between 10th August and 15th August., NIT Tiruchirappalli had planned a series of activities. National flags were distributed to all campus residents, faculty and staff for it to be hoisted at their homes. The administrative building was lit mesmerisingly with tri-colour lights.
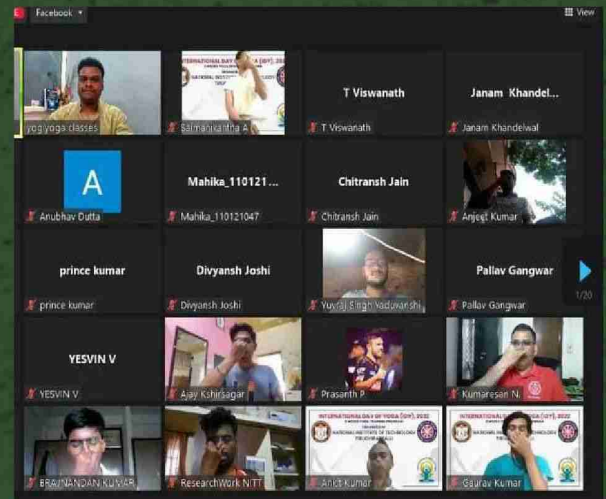

A cycle rally was organised as a part of the event. Yoga day and independence day were also included as a part of Azadi ka amrut Mahotsav. A covid vaccination camp was conducted. Students from schools around NITT were taken on a visit to the exhibition on Azadi ka Amrit Mahotsav. They also experienced the miyawaki forest and defense aircraft, physics and chemistry labs.

3 Week Yoga Course

As a part of implementing the National Education Policy 2020. All NITs in India were invited to a 3-week yoga training session organised by NIT Tiruchirappalli. The goal of the training programme was to develop a well-rounded person with the essential abilities for the twenty-first century. The yogic exercises and activities included in the training programme were created to support the student, professor, and staffs' physical, mental, and social development.

The Yoga Training programme will give students, teachers, and staffs the knowledge and skills necessary to comprehend sports, fitness, and yoga. It will also assist students, faculty, and staffs in examining techniques for reducing stress, arousal, depression, and addiction through yogic exercise.

The program was scheduled for May 10th -May 31st 2022. The Yoga Training program was led by a yoga expert Mr Yogendra Singh Kushwah, Director of Yogi Yoga classes from Madhya Pradesh.

On May 10th 2022 at 7 am the program started with a welcome address by Mr Dalley Krishnan SAS officer of the institute followed by Dean Students Welfare Dr.N Kumaresan addressed the gathering and enlightened the importance of Yoga in day -today life.

The honorable Director of the institute Dr.G Aghila inaugurated the Yoga Training course and articulated about the benefits of Yoga in Physical and Mental health. More than 500 Students, Faculty and staff of all NIT's across India joined the Yoga Training course.

International Yoga Day Celebration

On the occasion of the celebration of International Yoga Day June 21, 2022. The NIT -Tiruchirappalli organized a mass demonstration of the Common Yoga Protocol at the Golden Jubilee convention hall. More than 500 students, faculty, and Staff participated physically in the Mass demonstration. The event started with a welcome address by Mr. Dalley Krishnan Students Activity and Sports Officer of the Institute. Followed by Dr. G Aghila, Director of the Institute addressed the gathering and enlighten about the importance of Yoga. The Dean of Students Welfare Dr. N Kumaresan encouraged the participants and appreciated their presence at the event.

The Students got inspired and excited to see the alumni of the Institute join (Online) for the Yoga Demonstration. The presence and inspiration from the Alumni increased the enthusiasm among the students in the event. The Yoga instructor Mr. Raghavendra educated the students about Yoga and health.

Followed by The Institute Telecasted on Honorable Prime Minister's Address to the Students, faculty, and Staff. The honorable Prime Minister's message to the students, faculty, and Staff provoked the importance of Yoga and how yoga helped the nation to recover from the pandemic.

After the Prime Minister's speech, all the students, faculty, and staff prepared for the mass demonstration of the Common Yoga Protocol. All students, faculty and staff, and school children performed Common Yoga Protocol by following the Instructions from the Instructor.

The event became a big success with the participation of more than 1000 participants across the world through offline and online.

COVID vaccination Amrit Mahotsave

As a part of the celebration of "75th Azadi ka Amrit Mahotsav "and" COVID vaccination Amrit Mahotsav",the National Institute of Technology Tiruchirappalli conducted a COVID PRECAUTION DOSE VACCINATION CAMP on campus to provide free Precaution Dose of COVID Vaccine for all people above 18 years. The Director of the Institute, Dr.G.Aghila inaugurated the camp, in the presence of the Registrar Dr.N.Thamaraiselvan and the Dean of Students Welfare Dr.N.Kumaresan. She appreciated the campus residents and students gathered for being responsible and taking the precautionary dose of vaccine given by the government. The camp was conducted by the NIT Hospital team mentored by the Chairperson Hospital Committee Dr.J.Hemalatha, in coordination with the District Government medical team. After verification and registration, the beneficiaries were given the vaccine shot according to their due schedule. The camp marked a huge success with close to 600 people taking the precautionary dose of the COVID vaccine.Around 450 doses of covishield and 150 doses of covaxin were administered in the camp today.

The Institute has arranged for COVID VACCINATION CAMP(Phase 2) in campus as a part of " COVID vaccination Amrit Mahotsave " to provide free Precaution Dose of COVID Vaccine for all adult (18 years and above) eligible population (upon completion of 6 months after the second dose)

The camp is conducted by the NIT Hospital team and the District Govt medical team.COVISHIELD and COVAXIN shall be provided for people above 18 yrs (students, employees and dependant family members, retired employees and dependants)for precautionary/second/first dose needs as per the due schedule. Around 500 doses are alloted for the camp tomorrow, which shall be administered on first come first serve basis.

Achievements of Faculty

Dr. Ramesh received the Tamil Nadu Green Champion Award 2021 (Tiruchirappalli district), instituted by the Environment, Climate Change and Forest Department of Government of Tamil Nadu, for his exemplary contribution to Municipal Solid Waste Management. Dr. Velmathi received the Tamil Nadu Scientist Award (2020), instituted by the Tamil Nadu State Council for Science and Technology, in the Chemical Sciences category. She has also recently been conferred the Bronze Medal (2023) by the Chemical Research Society of India.

Dr. Shiraz Sohail has joined editorial board of the IET Science Measurement and Technology journal as an Associate Editor. He also received Outstanding Reviewer 2021 by IEEE Transactions on Instrumentation and Measurement. He served Associate Technical Program Committee Chair for the upcoming IEEE I&M Society flagship conference - 39th IEEE International Instrumentation & Measurement Technology Conference (I2MTC) held in Ottawa, Canada in May 2022.

Projects:

Dr. D. Deendayal, Assitant Professor, Department of Civil engineering received a total of Rs 1,71,100 for his consultancy works for various establishments.

Dr. M. Baskar, Prof., Dept. of ECE received Rs 1,180 charges towards his consultancy projects in the months of May and June.

Dr. M. Umapathy, Professor, SIF Advisory Committee received a total of Rs 6,500 as charges towards her consultancy services for various projects.

Dr. Mashudha Sulthana, Assit.Professor, Department of Civil Engineering received Rs 29,500 towards her consultancy services for various projects.

DR. N. Ramesh Babu, Prof., MME Dept. received Rs 6,000 as charges for his consultancy works for various establishments.

Dr. N. Siva Shanmugam, Asso. Prof., Dept. of Mech. Received Rs 17,582 from M/s. Adithya Ferro Alloys Pvt. Ltd., Karaikal for his consultancy works.

Dr. R. Senthil Kumar, Assitant Professor, Department of Civil engineering received Rs 11,64,730 as charges for various consultancy works.

Dr.J.Karthikeyan, Assoc.Professor, Department of Civil Engineering received Rs 2,26,578 as charges from M/s. Som Projects Pvt. Ltd., Madurai for his consultancy works.

Dr.Jeevan Joseph, Assitant Professor, Department of Civil engineering received Rs 1,77,000 as Soil Testing and Foundation Recommendation charges from M/S.SD Engineering Consultant & Construction, Nagapattinam.

Dr.K.Muthukumaran, Professor, Deapartment of Civil Engineering received Rs 14,76,888 from M/S. RPP - Renaatus (JV), Pallipalayam, Erode for his consultancy works.

Dr.R. Gandhimathi, Asso.Professor, Department of Civil Engineering received Rs 4,600 towards consultancy charges from M/s. Block Development Offcer (B.P), Marungapuri Union, Tiruchirappalli.

Dr.R. Raghavan, Asst.Professor, Department of Civil Engineering received Rs 79,412 as Consultancy charges from Som Projects Pvt. Ltd., Madurai.

Dr.V.Sunitha, Assistant Professor,Department of Civil Engineering received Rs 93,220 as charges for various consultancy works.

Patent Granted:

Dr. D. Deendayal, Assitant Professor, Department of Civil engineering and Mr Mohammed Shakeel Abid granted a patent for portable vibrating sheepsfoot compactor and method thereof.

Memorandum of Understanding:
Memorandum of Understanding (MoU) is entered on 17th June, 2022 between Micro, Small and Medium Enterprises (MSME) having its Head Quarters at New Delhi and National Institute of Technology, Tiruchirappalli, Tamil Nadu for a duration of 4 years under the guidance of Dr. V. Sunitha

Memorandum of Collaboration:

Memorandum of Collaboration (MoC) is entered on 23rd June, 2022 between Defence Research and Development Organisation (DRDO), Ministry of Defence, Government of India having its Head Quarters at New Delhi and National Institute of
Technology, Tiruchirappalli, Tamil Nadu for DRDO – National Institute of Technology, Tiruchirappalli, Tamil Nadu, Project
"Design and
Development of Robotic based Continuous Fiber Additive Manufacturing System" under the guidance of Dr. M. Duraiselvam

Consultancy

Dr. D. Deendayal, Assitant Professor, Department of Civil engineering received a total of Rs 8,79,100 for his consultancy works for various establishments.

Dr.V.Sunitha,Assistant Professor,Department of Civil Engineering received Rs 1,30,980 as charges for various consultancy works.

Dr.K.Muthukumaran,Professor, Department of Civil Engineering received Rs 20,06,000 from various establishments for his consultancy works

Dr. M. Baskar, Prof., Dept. of ECE received Rs 7,78,500 charges towards his consultancy projects in the months of July and August.

Dr. M. Umapathy, Professor, SIF Advisory Committee received a total of Rs 66,125 as charges towards his consultancy services for various projects.

Dr. Mashudha Sulthana,Assit.Professor, Department of Civil Engineering received Rs 29,500 towards her consultancy services for KK Design Engineering Consultancy, Kannur, Kerala.

DR. N. Ramesh Babu, Prof., MME Dept. received Rs 84,900 as charges for SEM testing charges and Xray Diffraction analysis for various establishments.

Dr. N. Siva Shanmugam, Asso. Prof., Dept. of Mech. Received Rs 10,959 from M/S. Jaganathan Engineering Works, Tiruchirappalli for his consultancy works.

Dr. R. Senthil Kumar, Assitant Professor, Department of Civil engineering received Rs 5,00,000 from M/s. Teemage Builders as charges for his consultancy works.

Dr.R. Raghavan,Asst.Professor, Department of Civil Engineering received Rs 1,00,462 as Consultancy charges from M/s. Deccan Industries., Coimbatore.

Dr.J.Karthikeyan,Assoc.Professor, Department of Civil Engineering received Rs 3,45,010 as charges for his consultancy works during the months of July-August.

Dr.Jeevan Joseph,Assitant Professor, Department of Civil engineering received Rs 11800 as charges for CBR Testing on soil from M/s.DRN Infrastructure Pvt Ltd., Dindugul.

Dr. S. Marisamynathan, Assitant Professor, Department of Civil Engineering received Rs 3,54,000 towards consultancy charges from Nagesh Consultants, Bengaluru.

Dr. Velmathi, Professor, Department of Chemistry received a sum of Rs 53457 as lab charges for NMR Spectrometer

Dr. M. Premalatha, Department of CEESAT received a sum of Rs 53149 as analytical charges for Testing and Analysis Laboratory

Dr. R. Karvembu, Professor, Department of Chemistry received a sum of Rs 6840 as lab charges for Organometallics and catalysis lab

Dr.Ganesh Chandra Nandi, Assistant Professor, Department of Chemistry received a sum of Rs 22800 as consultancy charges for HRMS Analysis

Dr.L.Cindrella, Professor, Department of Chemistry received a sum of Rs 6000 as lab charges for Thermogravimetric Analyzer

Projects:

Dr.Duraiselvam M, Professor, Department of Production Engineering has been granted funds of Rs. 22455400 for "Design and development of robotic based continuous fiberadditive manufacturing system" by DRDO for a period of 3 years.

Dr.R. Nagalakshmi, Associate Professor, Department of Physics has been granted funds of Rs 3323700for "Mn based melt spun ribbons for magnetic colling of naval equipments" by DRDO for a period of 3 years.

Patent Granted:

Dr. M. Duraiselvam, Professor, Department of Production Engineering along with Aravindakshan G A, Joybe J Mathew, Dr. Sumathi Sokkanarayanan, Dr. Mithileysh Sathiyanarayanan, Bhuvaneshwari Loganathan, were granted a patent for iot based smart multi-functional ventilator system and method thereof.

ECE Department Workshop

The Pattern recognition and Compuational Intelligence laboratory, Department of ECE conducted a 60 hours-long Virtual Workshop from the 30th of May to the 24th of June. With two modules, the event focused on Machine Learning and Digital Signal Processing.

The sessions were largely handled by the co-ordinator and main speaker, Dr. E.S.Gopi, along with eminent speakers from various IITs. Participants attended from all across India. The program was a resounding success.

Technical Council

Students' Council is partnering with CISCO ThingQ-Bator to inculcate startup culture
CEDI NITT conducted Chunauti 4.0 - Challenge Hunt under Next-Generation Incubation Scheme for advanced Uninhibited Technology intervention.
Technical Council started their Induction process for the 2nd year B.Tech and B.Arch.
Students' Council along with the Technical, Social, and Cultural Councils conducted Townhall organized by Taskforce, a new flagship event for various clubs' budget presentations for this academic year to keep an open discussion of the use of club activities fees.
To encourage club members for their good work, clubs nominated their top 3 performers who were given certificates and an amazon voucher. The event ended with a splendid performance by the Music Troupe of NITT.
4 Teams from our Institute were selected for the Smart India Hackathon Finale and 3 Teams bagged the first prize with a cash prize of Rs.1 Lakh.
Tech Clubs completed their inductions and released the list of new inductees.

Aaveg'22

Aaveg, the annual inter-hostel cultural and sports festival for and by the first-year students was organized over a period of three days, from the 17th to the 19th of June. This is the 9th edition of Aaveg and was held in offline mode.

The inauguration ceremony was held on the 17th of June, with Dr. N Anantharaman, Visiting Faculty from the Department of Chemical Engineering as the Chief Guest. The program saw a variety of events, ranging from debates to musical number, with cornerstone events such as Freshers' Night and a Proshow featuring the band "High On Octaves".

Celebration of Reading

On the 23rd of June, the Institute conducted a thought-provoking session on the topic "Reading for Leading" on the occasion of the Celebration of Reading. The event was organized by the office of Students Welfare and featured Dr. A.K. Bhathavatsalam, Professor HAG and Head of the Department of Training and Placement. Reading is the architect of transformation, and as the theme for this years' Reading Day was "Read To Grow", the aim of the event was to develop ones' skills through

Neuromorphic AI Lecture

Dr. Rajkumar Kubendran, an alumnus of NIT Trichy from the batch of 2008, ECE and an Assistant Professor, University of Pittsburgh delivered a lecture on Neuromorphic AI on the 17th of June. This event was hosted by NITTSAC and Office of International Relations, under the alumni association of the Institute, RECAL. The meet saw encouraging participation from faculty and students alike.

Club Activities

Surge 2022

Surge is the sociology and civics club of NIT Trichy. Over the months of May and June, they have shown consistent efforts in providing internship opportunities to students, both in collaboration in NGOs such as the Marpu Foundation and the Smile Foundation in a wide range of fields, from web development to graphic design. Their online presence has also been active with a series of crossword puzzles they released on a daily basis called the "Mind Bender".

Balls by Picasso

Balls by Picasso has been putting up brain teasers and word games regularly on their Instagram page. Litweek'22, their flagship event, was held from the 22nd to 26th August and was open to all colleges. Events including quizzes, word games and Extempore were conducted.

Feeds

An issue targeting freshers was rendered in collaboration with the Orientation Team of NIT Trichy, with several issues being printed for the first years to be included in their welcome kit. Several online posts curated by the second-years were also put up.

TEDxNITTrichy

TEDxNITTrichy is the NIT Trichy chapter of the global organization, TED. This year, TEDx showed enthusiastic support to the LGBTQIA+ community, conducting a series of posts in spreading awareness, as well as highlighting the experiences of the community. "Being a Better ally" was an activity hosted in collaboration with Sweekar, which shed the spotlight on the experiences of the queer community.

Aayaam

Aayaam is the Hindi club of NIT Trichy, responsible for conducting the Hindi-centric events of the Institute such as Dumb Charades, Name the Tune and quizzes, playing a major role in this years' Aaveg. Aayaam also hosted a debate tournament to bring social issues to light, and consider their solutions.

Toastmasters NITT Chapter

The NITT chapter of Toastmasters conducted the first session of a series of lectures and workshops on Placement/Internship preparation, allowing students to interact with speakers as well as get their resumes reviewed one-by-one by experts.

Amruthavarshini

Amruthavarshini held its annual fest, Manoranjani, which saw several unique and varied events. Lecdem was an interactive lecture demonstration was given by Vidushi Aishwarya Shankar, on the topic of allied ragas, and was streamed on YouTube. The Tyagaraja Aradhana was a rendering of Saint Tyagarajas Pancharatna Kritis by the Troupe at the temple of the Institute.

Akshara

Akshara conducted a fun event called 'Utti Kottadam' on 20th August 2022 on the occasion of Krishna Janmashtami.

Pixelbug

Pixelbug conducted several events, as well as capturing events such as Yoga Day and Pragyan'22 in several high-quality shots. Nostalgia was the farewell for the UG batch of 2022, and PGion was the farewell for the PG batch, both of which were covered by Pixelbug. Trichy Tilt was organized in collaboration with Festember, as a pre-fest photography event. Pixelbug also conducted photography and videography mentorship for the first year student community.

Technical Clubs

Spider R&D responsible for official institute websites released the iOS version of Lynx-NITT, a common app to aid NITT students. Delta, responsible for fest websites, hosted Nostalgia'22 for the final-year students, as well as a Rembook website for them to cherish memories.
Modelling clubs such as 3D and RMI held workshops and hackathons for the first years. Team 3D also won stunning laurels at several competitions. Graphique conducted its Bootcamp exclusively for first years, across a range of fields and thought-provoking tasks.

SCIEnT initiated a new series called SCIEnT x Tech Clubs to showcase projects developed by the vast array of Technical Clubs using SCIEnT facilities.

Technical Council

The Technical Council appointed the new Technical Secretary, Head of Campus Affairs, and Head of External Affairs. Several portals were developed to aid the Institute, such as Lynx-NITT in collaboration with Spider R&D, as well as the Halls Booking Portal to ease the process of booking halls and auditoriums on campus.

Tamil Mandram

Tamil Mandram conducted four events as part of Tamil lits of Aaveg' 22, the inter-hostel cultural and sports festival for the freshers at NIT Trichy. The events conducted were Tamil Quiz, DumbC, Name the tune, and Debate.

Music Troupe

Music Troupe, the music club of NIT Trichy, conducted 'Open Mic' on 29th August, at A13 Hall - a stage for all music enthusiasts of NIT Trichy to showcase their work and impersonate their favourite musical artists. There were around 5 band performances and 25 solo performers.

Film Society

Judged the scriptwriting contest for Aaveg 2022. Contestants submitted their original scripts based on 5 given prompts and we were tasked with judging who the best script belonged based on the following criteria: Story, Format, Dialogue, Theme, and Originality.

Thespians' Society

The Thespians' Society has held several meetings in collaboration with the dramatics clubs of NITK, NITC, and NITT to ideate and conduct various events, online and offline for the coming years. One such online improv event was also held as part of the same.

MAY JUNE
JULY AUG '22

Nitt

04
Volume

03
Issue