

JULY-AUGUST 2021



COMMUNITY

The Official Newsletter of NIT Tiruchirappalli



Faculty

Staff

Students

Theme:

“Institute Day - Celebrating Our Achievers, 2020-21”

*Volume 03,
Issue 04*

DIRECTOR'S MESSAGE



Greetings,

It gives me immense pleasure to pen a message for this issue which highlights the accomplishments of the Institute fraternity in the academic year 2020-21, admittedly one of the most challenging years for the education sector in recent memory. The theme of this issue – “Institute Day: Celebrating Our Achievers, 2020-21” – celebrates the drive and persistence of the faculty, students and the administrative team of NIT Tiruchirappalli, who have all worked with undiminished zeal to transcend expectations of what is achievable given the prevailing circumstances.

We celebrated our 58th Institute Day on 14th August 2021 to felicitate the achievements of the NIT Tiruchirappalli community in the academic year 2020-21. Dr. Govindan Rangarajan, Director of the Indian Institute of Science (IISc) Bengaluru, graced the occasion with his presence and encouraged our faculty and student community to seize the opportunities accorded by the extant limitations in the healthcare sector, and focus their research on improving the accessibility and affordability of biomedical healthcare solutions. I congratulate the individual awardees and laud the collective efforts behind the awards secured by various departments.

I wish to extend my congratulations to the faculty, student and administrative community – especially the NIRF task force and the Data Intelligence Team – for their invaluable contributions that have helped us retain the 9th position amongst the engineering institutes and ascend to the 23rd position in the overall ranking of educational institutions in the country, as per the National Institute Ranking Framework’s 2021 survey. I am also pleased to inform that for the first time in the history of the Institute, Direct Recruitment to the Non-Teaching positions of Group B and Group C categories were conducted and 92 young men & women were recruited in July 2021. Three of our Non-Muster Roll employees and around 6 of our temporary staff have secured permanent positions in this process.

In order to address the challenges faced by teachers, researchers and language trainers in the professional milieu, the Humanities and Social Sciences Department organized a two-week virtual Faculty Development Programme. Titled “Continuing Professional Development: Practising, Researching and Publishing,” the programme aimed to equip teachers and researchers to effectively implement innovative pedagogical methods and to assist them in integrating research and pedagogy with a view to confronting the challenges and paradigm shifts in the domain of higher education.

I present to you the current issue of the newsletter covering institute activities in July and August 2021. I commend the academic and administrative accomplishments of the Institute community in the academic year 2020-21 and congratulate all the award winners once again. Let us continue working together in this spirit to ensure that we surpass our own accomplishments in the coming academic year.

DR. MINI SHAJI THOMAS
DIRECTOR

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Theme of the Issue: A Foreword

The second wave of COVID-19 has become a challenging situation for humanity. While we are still trying hard to sail through these unprecedented times, looking back at how far we have come proves that any hurdle can be overcome when tackled with courage, hard work and perseverance. Despite all the hardships and constraints, the administrative team, faculty and students of NIT Tiruchirappalli have continued to work tirelessly with strong determination and willpower to reach few milestones over the past months. The theme of this issue is "Institute Day - Celebrating the Achievers 2020-21" and it aims to appreciate the efforts of all individuals of NIT community who had a successful academic year.

The Institute Day, NITT commemorated the faculty achievers from every department for their academic accomplishments as a token of appreciation for the efforts they have put in throughout the academic year and the non-teaching staff for their untiring services amid the pandemic. Other achievements that were mentioned during the day include the institute retaining the NIRF ranking, the progress of the PMRF Scheme and being the National MOOCs Coordinator. The dedicated efforts of the Student Council 2020-21 in the smooth functioning of communication between the students and the institute was appreciated.

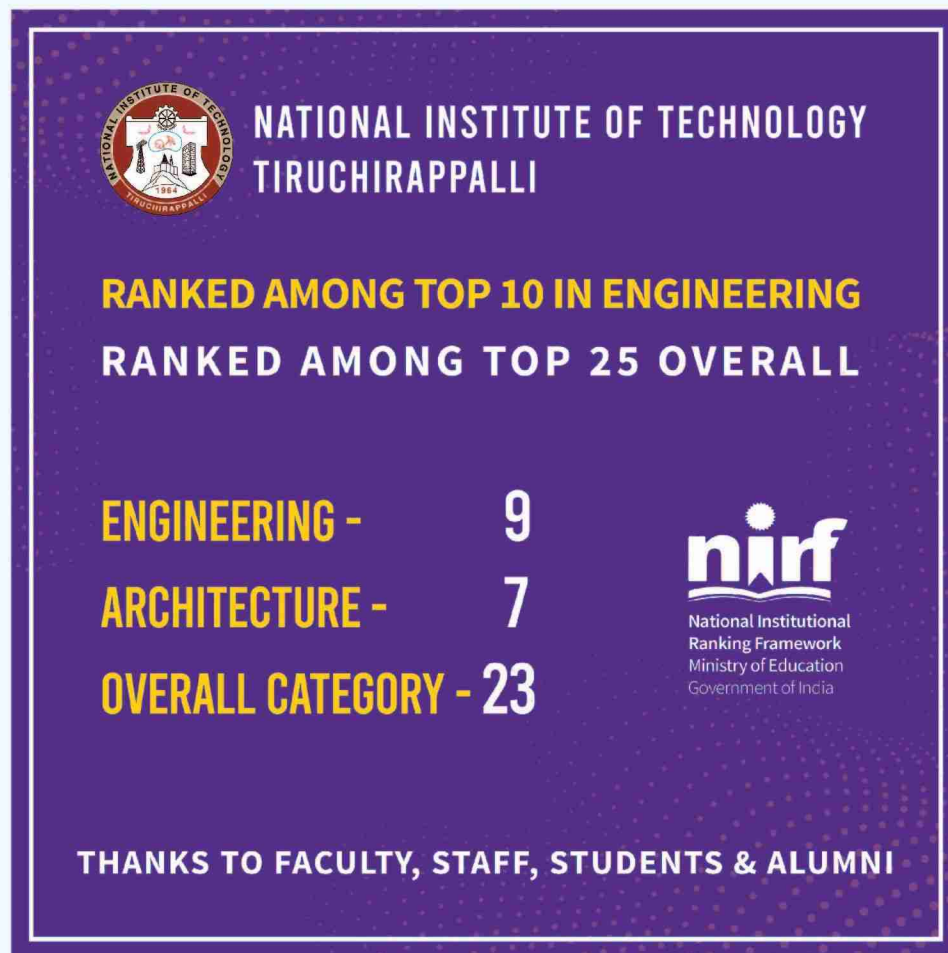
This issue of newsletter congratulates all the award winners and the achievements by various departments. We congratulate every individual who is associated with the institute and contributed in the best possible way during these challenging times.

NIRF Ranking 2021

NIT Tiruchirappalli has been ranked 9th under the 'Engineering' category in the NIRF India Rankings 2021 retaining its position over the year. Under the 'Overall Ranking', taking the 23rd place, our institute has ranked a slot higher than the previous year.

Our institution's total score has improved from 64.10 in 2020 to 66.08 in 2021 despite the pandemic and the score for 'Perception' has increased from 63.68 in 2020 to 69.32 in 2021. With regard to our scores for 'Research and Professional Practice', our score has improved from 50.04 in 2020 to 54.23 in 2021 marking the institute's victorious strides across different domains.

Director Dr. Mini Shaji Thomas expresses her gratitude to faculty, students and staff at NIT Tiruchirappalli and acknowledges their concerted efforts that has made this celebratory achievement possible. She also thanks Chairperson BoG Shri. Bhaskar Bhat for his support and encouragement.



The banner features the NIT Tiruchirappalli logo on the left, which includes a shield with a gear, a book, and a lamp, surrounded by the text 'NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI' and the year '1964'. To the right of the logo, the text reads 'NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI'. Below this, it states 'RANKED AMONG TOP 10 IN ENGINEERING' and 'RANKED AMONG TOP 25 OVERALL'. A table lists the rankings: 'ENGINEERING - 9', 'ARCHITECTURE - 7', and 'OVERALL CATEGORY - 23'. The NIRF logo is on the right, with the text 'National Institutional Ranking Framework Ministry of Education Government of India'. At the bottom, it says 'THANKS TO FACULTY, STAFF, STUDENTS & ALUMNI'.

ENGINEERING -	9
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More details in the next issue of the newsletter

INSTITUTE



INSTITUTE DAY

National Institute of Technology Tiruchirappalli celebrated its 58th Institute Day 2021 for the previous academic year (2020-2021) on 14th August 2021. Dr. Govindan Rangarajan, Director of the Indian Institute of Science (IISc), Bengaluru was the chief guest for the occasion. The Institute Day Celebration was a mixed reality event with the program being streamed live for the faculty and students and is available on Youtube in the institute's official channel. The Institute Day Celebrations for the year 2021 started with the Invocation followed by the welcome address by 2020-21 Student Council President. The Dean Academic of NIT Tiruchirappalli, Dr. Ramakalyan Ayyagari gave

a brief report on the various academic achievements by the faculty members and students of various departments of the institute. He commended the 13 doctoral research scholars who have been awarded the Prime Minister's Research Fellowship (PMRF) and the fact that NIT Trichy has seen a substantial increase in patents. He further elaborated on research funding bagged by different departments amounting to more than 8.5 crore and numerous publications. He further listed renowned personalities who were hosted by the institute during various cultural and technical events and pointed out that a Miyawaki forest is being raised in the campus.

This was followed by the address of the Director of NIT Trichy, Dr. Mini

Shaji Thomas. The campus community, including faculty, staff and students, were appreciated for their efforts in adapting to the changes ushered by the pandemic such as the shift towards digital platforms and virtual teaching. She congratulated the institute's NIRF Task Force and Data Intelligence Team for the institute's climb in the National Institutional Ranking Framework (NIRF) India rankings to 9th in Engineering and 24th overall. She stated that the 5-year strategic plan (2019-24) is showing efficacious results. This has kept us on track and shown results, visible from the improvements in publications, the introduction of new courses, the establishment of centres of excellence and strengthening of Industry and Alumni relations,



ultimately reflecting in our rankings, she said. She also outlined several features in the strategic plan which are aligned with the vision of the New Education Policy (NEP) 2020.

The research scholars who bagged the PMRF scholarships and their supervisors were congratulated. She later summarised some of the key highlights from 2020-21 such as the setting up of a supercomputing facility as a part of the national supercomputing mission worth 19 crores, in addition to centres of excellence in many fields worth more than several crores. She said that the grants of funding for infrastructure, workshops and training programmes and the numerous publications showed that the institute was not hindered by the pandemic.

The Director also spoke about the plans of creating a new Heritage Centre that will be set up in association with alumni and their monetary support. She also highlighted several initiatives that were taken towards a green campus and spoke on the support rendered to the local authorities

during the second COVID wave by providing a 500-bed isolation facility. She thanked the campus security for all their meticulous efforts. The director concluded her address by congratulating all the award winners

and thanking the gathering.

This was followed by the Chief Guests address by Professor Govindan Rangarajan, Director, Indian Institute of Science Bangalore. The Chief Guest

acknowledged that students across the country have had a difficult experience during the COVID lockdown times. He said this has led to emotional and mental distress among many. He advised them to look for the positives, such as becoming closer to their family due to the prolonged stay at home. He said the pandemic has opened up a shining opportunity for students and faculty alike to focus on biomedical health-care solutions in their research. He pointed out that majority of the global population amounting to 6 billion people face problems in affordability, accessibility and availability of medical support. He urged the student and research community to focus on finding solutions to these issues.

The chairman of the board of The chairman of the board of Governors, Shri Baskar Bhat, said the institute maintained high spirits even during difficult times. He also spoke on how the establishment of a supercomputing facility points to the authenticity of research in the institute and expressed confidence that the institute will achieve the goals of NEP.

Bachelors and masters students of various batches belonging to different departments were awarded prizes for academic excellence followed by alumni awards for

recently graduated bachelors and masters students. The latter category included best outgoing students and best

sportspersons. Upto 30 endowment awards were conferred upon students based on various criteria. Best performing faculty members were then honoured with awards based on their teaching and research contributions and overall contributions to the institute. The department of Metallurgical and Materials Engineering won the best department award in the Engineering category while the department of Physics won the award in the non-Engineering category.

The vote of thanks was rendered by Student Vice-President 2020-21 after introducing the council members for 2021-22. The event ended with the national anthem.

Best departments award

The Best Department Awards for the academic year 2020-21 were received by the Metallurgical and Materials Engineering Department under the Engineering category and Physics Department under the Non-Engineering Category.

75th Independence Day Celebration at NIT Tiruchirappalli



National Institute of Technology (NIT) Tiruchirappalli celebrated India's 75th Independence Day with the national flag hoisting by the Director Dr. Mini Shaji Thomas. The event was streamed live to viewers, with only limited in-person attendance due to lockdown restrictions. The Director then inspected the guard of honour by the security guards. In her address, the director started by thanking our Jawans, defence forces and army officers for protecting the country and ensuring peace and safety of all citizens. She remembered the sacrifices of our freedom fighters and key movements in our Independence struggle such as the 'Quit India' movement.

She then recollected past Independence Day celebrations in the institute during her term as Director. In the last 4 years, academic freedom instilled greater responsibility in faculty, which is reflected in the massive surge in PhD graduations, publications, and patents. She said the National MOOCs (massive open online courses), NRDC (national research development corporation) facilitation, centres of excellence and the donation of Rs 1.2 crore extended to support women empowerment were examples of responsibilities shouldered. She said the induction of new faculty and non-teaching staff has energized the campus ecosystem and made it vibrant. For the first time in its history, NIT Trichy conducted direct recruitment for Group B&C posts through which 92 staff were recruited and 9 temporary staff were given permanent posts. She said that employees should be

highly committed and motivated towards taking ownership of their actions.

She also spoke on how the institute continues to add infrastructure despite 17 months of pandemic such as a new golden jubilee annexure building for Chemical Engineering, and 6 more annexure buildings for other engineering departments. In addition, a 400 capacity ladies hostel is nearing completion and a 500 capacity boys hostel will begin soon, together worth Rs 200 crores, she mentioned.

She also said that the freedom and privileges that we enjoy as citizens of India makes us duty bound to be socially responsible to help fellow citizens in the pandemic. She said one should help their neighbours and friends in multiple ways and actions should be in line with our hearts. She thanked RECAL, the alumni association of NIT Tiruchirappalli for setting up a RECAL CARES fund and raising Rs 2 crores to overcome the challenges caused by the pandemic, such as the building of oxygen generator, providing oxygen concentrators and support to students. She thanked everyone for the cooperation in the effective implementation of strategic plan 2019-24 showing results in its 5 focus areas: teaching-learning, research, collaboration, governance and infrastructure development. She concluded by saying the 75th Independence Day will instil a sense of belonging towards the institute and Mother India, taking the country further in its journey.

The speech was followed by an event of patriotic songs rendered by students of the institute and children residing on campus. The songs were pre-recorded and played during the event. The attendees were enthralled by the performances. The Guard of Honour was led by Mr G.Murugan, Security officer.

Best Non-Teaching Staffs

The Dr. P.S. Manisundaram Enrolment Award for the Best Non-Teaching Staff Award during the academic year 2020-21 was received by Mr. John Kennedy (Sr. Security Guard; posthumous award), Vairamani S (Pharmacist SG-I) and Valarmathy C (Sr. Superintendent).

NIT announces two new PhD Programmes

Dr. Ramakalyan Ayyagari (Dean, Academic)

India now has members of Generation Z getting into higher professional programmes and the country is looking forward to the transformations they are very likely to bring with their unique capabilities. Naturally, it is the responsibility of institutes of national importance to groom them into future leaders. The government has initiated several infrastructural reforms in order to encourage engineering applications from driven, bright and passionate aspirants. The coveted Prime Minister Research Fellowship (PMRF) is one among them, with an enviable fellowship together with a lavish contingency grant for 5 years. To catch them young, NIT Tiruchirappalli has now announced two additional programmes.

1. Direct Ph.D. Programme

This is offered in all the 9 Engineering departments and the department of Architecture. This programme has been approved in the 54th Senate of the institute, vide Resolution 54/SENATE/2021/4.

Candidates who have qualified for the award of Bachelor's degree in Engineering/Technology/ Architecture from a university of high repute, with exceptionally good academic record (at least CGPA 8.5, equivalent to our Honors requirement), and a valid GATE score will be considered for Direct Ph.D. Programme. They shall apply along with a statement of purpose (SoP) and at least 2 Letters of Recommendation. Screening and Selection against the existing seats with institute fellowship.

Candidates with B.E/B.Tech./B.Arch. admitted directly to Ph.D.

programme will be joining a two-degree (M.Tech. + Ph.D.) programme in Engineering/Architecture stream.

2. Integrated/Early PhD programme

In addition to the Direct Ph.D. programme, the institute has also initiated an Integrated/Early PhD programme for MTech Students for Students who have been admitted to MTech programmes through CCMT, with at least CGPA 8.5 at the end of 2nd semester (1st year) of the MTech course work. Process of admission is same as for Direct PhD candidates – SoP, LoRs, and admission against the seats under institute fellowship category.

Courses completed already in one year PG programme may be considered by the Doctoral Committee towards course requirement for Direct Ph.D.

For both the programmes, at the end of 2 years, there will be a pre-comprehensive examination to review the research work done during 2nd year and assess the student's potential for continuing the PhD program. At this point, the student shall have an option to exit the program with a M.Tech. degree in the relevant specialization.

Direct Recruitment to Non-Teaching positions

National Institute of Technology Trichy had notified Direct Recruitment to Non-Teaching positions of Group B - Ministerial (Higher) and Technical (Higher), Group C - Ministerial (Lower) and Technical (Lower). The advertisement was released on the Institute website as well as on Employment News, The Hindu Opportunity and The Times of India - Ascent. After the conclusion of the deadline for submission of online applications on January 18 2021, the recruitment process was held as per Recruitment Rules as notified by the Ministry vide No.F.35-5 / 2018 - TS.III dated 04.04.2019.

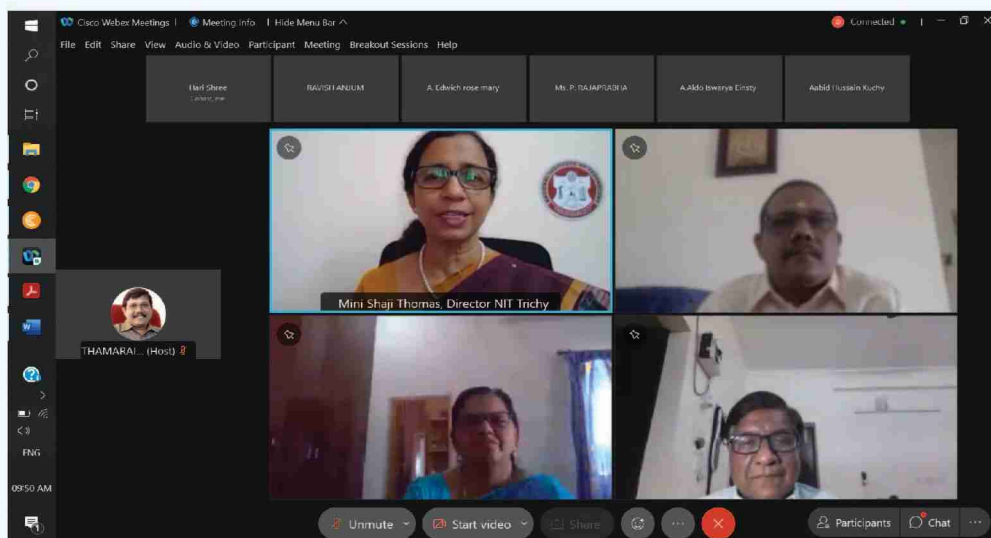
The process was distributed into multiple stages with the Stage-I screening test being held on 11 July 2021 in different cities. Stage-II Skill Test was organized in-campus at NIT Trichy and Stage-III Main Test in Tiruchirappalli. The institute has been regularly following the prescribed procedures as notified by the Gol.

16 recruits for the role of Junior Assistant, 7 recruits for position of Senior Assistant & Stenographer, 7 recruits for Superintendent, 25 technicians, 12 Senior Technicians and 25 TA/JE/SAS/LIA candidates were selected at the end of the recruitment process.

Best Performer Awards

The Best Performer Award (Professor) for the academic year 2020-21 from the circuitual branches was received by Dr. PJA Alphonse, Dr. P Palanisamy and Dr. C Mala, and Dr. S Dominic for Associate Professor.

ICSSR sponsored ten-day Online Research Methodology Workshop on “Enhancing Competitiveness in Contemporary Research Methods



ICSSR sponsored ten-day Online Research Methodology Workshop on “Enhancing Competitiveness in Contemporary Research Methods” was organised by Dr. N. Thamaraiselvan (Professor, DoMS) and Dr. S. Mekala (Associate Professor & Head, DoHSS) from 5th to 14th July 2021 for the research scholars from ICSSR approved institutions at National Institute of Technology -Tiruchirappalli.

The inauguration ceremony of the workshop was conducted at 9.30 am on 5th July 2021 in the presence of Dr. Mini Shaji Thomas, Director, NIT-Tiruchirappalli, and Dr. Prakash Sai.L, professor Department of Management Studies, IIT Madras over the Cisco Webex platform. Dr. S. Mekala, Programme Co-Coordinator, welcomed the gathering and briefed the objectives of this ten-day online research methodology workshop that equips researchers to be competent in facing challenges of the research environment. She expressed that the dynamic leadership of the Director had been the source of inspiration to launch this event.

Dr. N. Thamaraiselvan, Programme Coordinator expounded the effort that went in the process of planning the programme and selecting the participants. He elucidated the tasks involved in the organization of the workshop with the funding details. He introduced the contents of the

the course of research and described its significance in pandemic.

Dr. Mini Shaji Thomas rendered the presidential address and spoke on the capabilities of NIT-Trichy as a public enterprise. She mentioned the importance of having such workshops on Research Methodology to encourage the increased output from young researchers to academia. She also encouraged the programme coordinators as well as the participants to conduct more educational activities to engage the students as well as teachers and keep their knowledge updated in

this competitive era. She wished great success to the programme coordinators for their initiative.

Dr. Prakash Sai delivered the Keynote address. He encouraged the young researchers and the faculty members to take part in many research related workshops that keeps one engaged with academia and keeps bringing fresh ideas in research.

The workshop provided expert training on the different research methods used in the field of social sciences that will encourage interdisciplinary approaches to the field of research emphasizing on qualitative research as well as quantitative research. The programme aimed to equip the scholars in statistical analysis of data using softwares such as SPSS, AMOS and enhance the writing skills of the researchers during the course. Focus of the programme included Role of Research in Academia, Choosing an Area of Research, E-resources for researchers , Review of Literature , Theoretical & conceptual framework , Hypothesis Development , Basics of research design , Questionnaire Design , Measurement: Scaling, Reliability, Validity , Univariate & Bivariate Analysis, Structural Equation Modelling- Overview, The Art of Storytelling & Article Writing and Choosing Journals for publications.

Faculty Development Programme, 'Continuing Professional Development: Practising, Researching and Publishing'



The Two-Week Online Faculty Development Programme, 'Continuing Professional Development: Practising, Researching and Publishing', was organized by the Department of Humanities and Social Sciences, National Institute of Technology, Tiruchirappalli in two phases from 12th July 2021 to 23rd July 2021. The Director Prof. Mini Shaji Thomas delivered the inaugural address where she emphasized that teachers have to update themselves for the overall professional growth and she inaugurated the programme. Dr. V.K. Karthika, Assistant Professor and the convener of the programme delivered the welcome address and proposed the vote of thanks. Dr. R. Joseph Ponniah, Professor and co-convener delivered the concept note. The programme was inaugurated in the presence of the seventeen speakers, who are from the premier institutions in India.

The speakers of the programme were Prof. V. N Rajashekar Pillai (Former Chairman - UGC, Former Vice Chancellor-MG University, CUSAT and IGNOU); Prof. Paul Gunashekar (Former Dean, School of English Language Education, The English and Foreign Languages University (EFL-U), Hyderabad); Prof. Anand Mahanand (Head of the Department of Materials Development, Testing and Evaluation, EFL-U); Prof. Padmini Shankar (Dean Research, School of English Language Education, EFL-University, Hyderabad); Prof. G. Rajagopal (Former Dean, School of English Language Education, EFL-University, Hyderabad); Dr. Kshema Jose, Dr. Sheba Victor, Dr. Madhavi Gayathri Raman, Prof. Lina Mukhopadhyay from the English and Foreign Languages

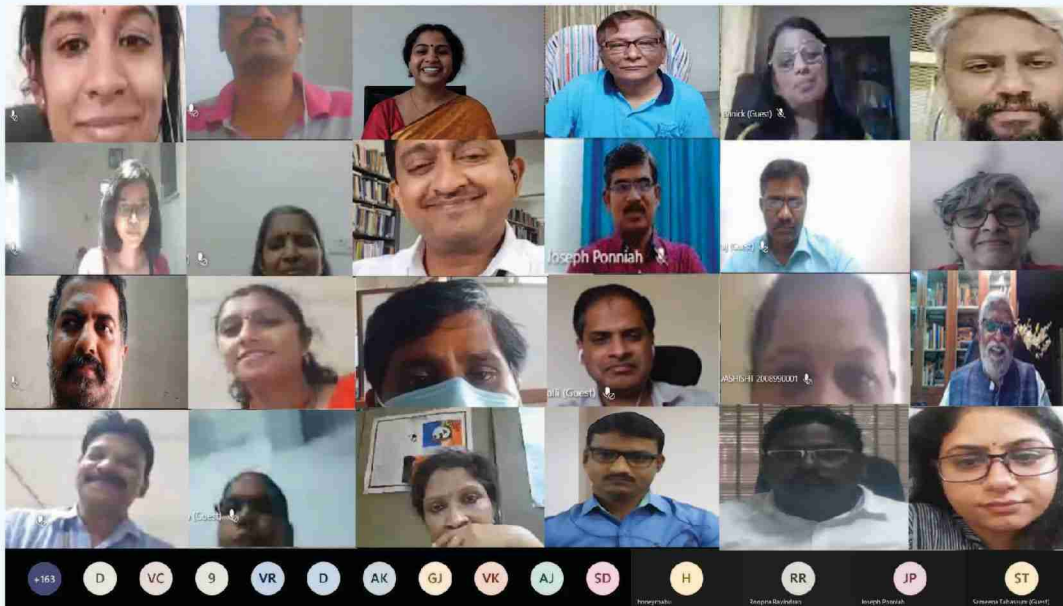
University, Hyderabad; Prof. Amol Padwad (Director, Centre for English Language Education, Dr. B.R. Ambedkar University, New Delhi); Prof. V. Sudhakar (Dean, School of English Language Education, The English and Foreign Languages University, Hyderabad); Prof. Francis M. Peter SJ from XLRI School of Business, Jamshedpur; Dr. Vijaya from EFL-University, Lucknow campus; Prof. Pramod K. Nair from University of Hyderabad; Prof. Rajesh Kumar from IIT Madras; Mini Krishnan from Oxford University Press and Prof. Indira Parikh (Former Dean, IIM Ahmedabad).

From various Indian and overseas higher education institutions, 262 faculty members and researchers participated in this programme, which was conducted in two different

Best Performer Awards

The Best Performer Award for Grade 1 Assistant Professor from circuitual branches for the academic year 2020-21 was received by Dr. B Janet, Dr. U Srinivasulu Reddy, Dr. S Sangeetha, and Dr. M Brindha, and by Dr. V Sunitha for Grade 1 Assistant Professor from non-circuitual branches.

phases. The department's research scholars Ms. S. Anjana Krishna, Ms. B. Mythiri, Mr. D.R. Rahul and Mr. Sreeganesh were part of the convening committee.



Researching the Classroom, 'Reflective Inquiry and Research Writing for Language Teachers', 'Researching and Publishing', 'English Language Teaching and Research in Education', 'An Introduction to ESL Research Methodology', 'Translating India for Translation Education', 'Career Advancement through Publishing', 'Opportunities and Challenges in Scholarly-Publishing in the Higher Education Domain', and 'Conceiving, Conducting and Drafting a Classroom Research: An Anecdote'.

The Phase 1 sessions under theme "Continuing Professional Development- pedagogical practices" included topics on 'Curriculum and Syllabus Design in Professional Education', 'Materials Development', 'Reflective Practice', 'Principles and Practices of Teaching', 'Adapting Materials for Online Teaching', 'Making Sense of CPD – Policies, Practices and Perceptions', 'A Pedagogy of Responsibility', 'We feel therefore we learn – Insights from Neuroscience' and 'The Challenge of Educational Change in the Language Classroom'.

The Phase 2 sessions under theme "Continuing Professional Development-'researching and publishing' included

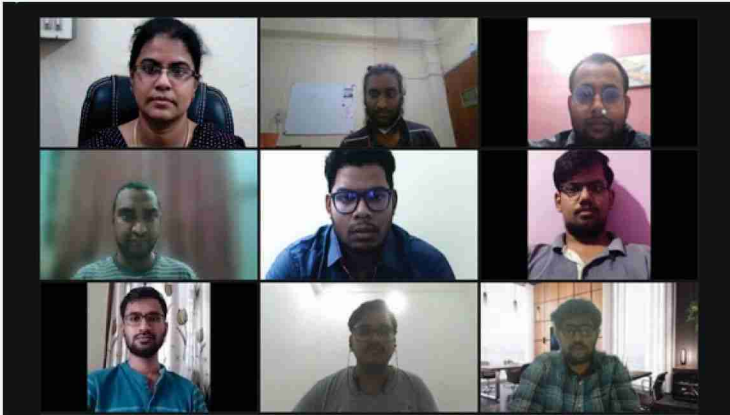
Overall the programme aimed to address the issues that every teacher, researcher and language trainer encounters in the professional environment. The programme enabled teachers and researchers to develop competence that would help them face challenges in their career. It facilitated a better understanding of pedagogical methods and effective implementation of every aspect of pedagogy. The sessions helped to develop a framework that enabled effective self-assessment in teaching and research and to assist faculty members and researchers to integrate research and pedagogy for problem solving and publishing.

Best Performer Awards

Best Performer Award for Grade 2 Assistant Professor from circuitual branches was received by Dr. Shiraz Sohail, Dr. P Sudharshan and Dr. A Santhanavijayan, and Grade 2 Assistant Professor by Dr. S Marisamynathan, Dr. R Senthilkumar, Dr. K. S. S Harish

Best Performer Award (Professor from non-circuitual branches) was received by Dr. S.T Ramesh, Dr. S.P Sivaprakasam and Dr. M Duraiselvam and Associate Professors Dr. S Suresh, Dr. N. Siva Shanmugam and Dr. S Vinoth.

Short Term Course on “Modelling and Simulation Tools in Power Electronics”



The one-week short term course on “Modelling and Simulation Tools in Power Electronics (Phase-1)” was organized by the Department of Electrical and Electronics Engineering and was held between 14th - 21st July 2021. The virtual training programme provided hands-on experience in MATLAB software in the stream of power electronics and their applications. Dr. Josephine. R. L and Dr. S. Moorthi were the coordinators of this short-term course. The description of the concepts was delivered by Dr. Josephine. R. L and the lab sessions were assisted by the research scholars.

Day 1 started with the topic: pulse-width modulation (PWM) methods for single-phase and three-phase converters. Different methods of PWM techniques such as single PWM, multiple PWM, sinusoidal PWM, SHE PWM, and hysteresis current controllers were explained during the course session.

Day 2 started with the continuation of PWM methods and also dealt with multi-level inverters with carrier PWM methods. The session was explained theoretically and was demonstrated in MATLAB software practically.

Day 3 dealt with the discussions on DC-DC converters/ choppers, their analysis and relevant exposure requirements in MATLAB software, AC-AC converters and rectifiers were demonstrated as extensions of choppers.

Day 4 dealt with briefings on solar PV systems, characteristics, MPPT methods. The demonstration included one of the most popular methods such as the incremental method.

Day 5 focused on the tuning methods of PI controllers using MATLAB software. Their application in power electronics was demonstrated through DC-DC converters.

Day 6 started with lectures on the non-linear control systems and the concept of linearization of the non-linear systems was explained and demonstrated. The concept of phase-locked loops in grid-connected inverters and their design was also discussed.

Day 7 was about the closed-loop control of grid-connected inverters and their tuning using MATLAB with brief discussions on wind energy conversion systems.

Participants shared positive feedback about the hands-on approach and expressed their interest in similar programmes to be organized by the department in the future, especially in the domains of practical approach for power electronics, modern non-linear control systems and different control methods.

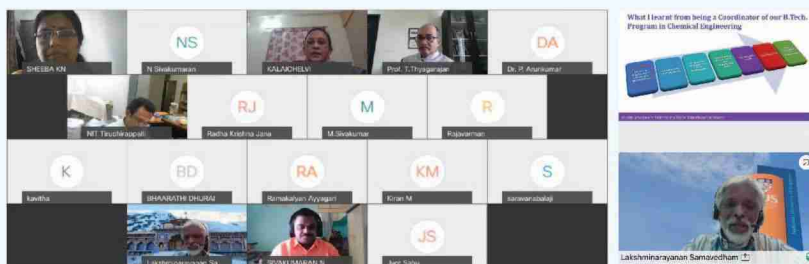
Best Master's thesis award

The Best Master's thesis awards from ISEES and ISTE-L&T Award for the academic year 2020-21 was received by Mr. Shashank Singh from the Electrical and Electronics Engineering Department.

AICTE MARGDARSHAN WORKSHOP on “Quality assurance in Technical and Higher Educational Institutions and interpretation of requirements of NBA Accreditation”

Workshop Inauguration

The one week workshop on “Quality assurance in Technical and Higher Educational Institutions and interpretation of requirements of NBA Accreditation” was organised by Department of chemical engineering between 19th July and 23rd July 2021. The course was coordinated by Dr. K N Sheeba, Dr. A Arunagiri, Associate Professors and Dr. P Kalaichelvi, Professor, Department of Chemical Engineering. The Inauguration was held on 19th July 2021 at 9 am. The chief guests of the program were Dr.Lakshminarayanan Samavedham from the National University of Singapore, Singapore and Dr.T.Thyagarajan, Dean of MIT campus, Anna University.



The Head of the Department of Chemical Engineering welcomed the gathering and briefed on the achievements of the Department since its inception. She also mentioned that even during lockdown the Department has worked hard to keep teaching, learning and research alive. Dr.N.Sivakumaran, the Institute Coordinator of the AICTE-MARGDARSHAN scheme mentioned the steps taken to bridge the gap between quality improvements of affiliated colleges through innovative programs.

Dr.Arunagiri briefed about the objectives of the workshop as well as the nature of participants as well as institutions. He also updated the schedule of the workshop with respect to the topics of presentations as well as about the resource persons.

Dr.Ramakalyan Ayyagari, Dean (Academic) of NIT Tiruchirappalli emphasised the importance of upholding the quality of higher education and mentioned that scaling up requires documentation, policy execution, periodic auditing and good records. He also spoke on how the workshop set itself as a perfect platform for the young faculty and also that after attending this workshop, the participants will be able to disseminate the knowledge gained in this workshop with their colleagues and other Institutes.

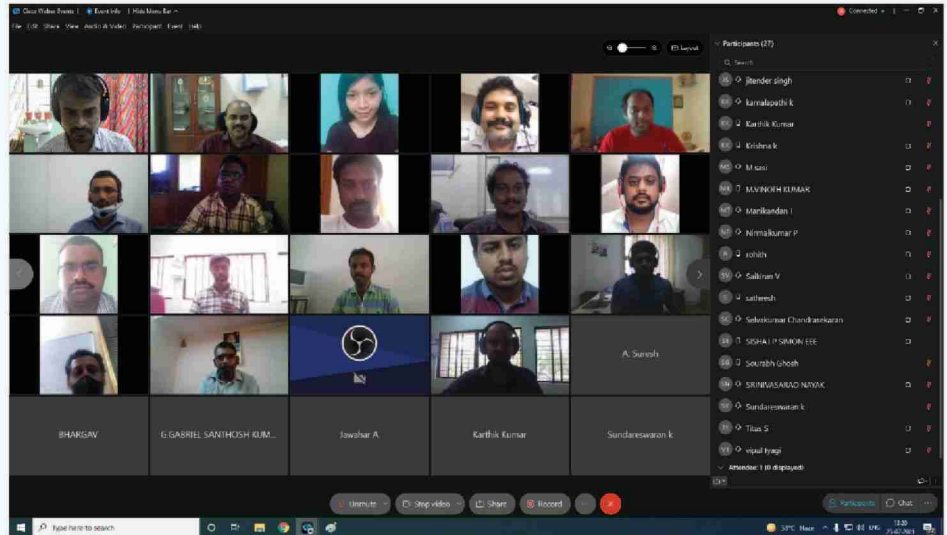
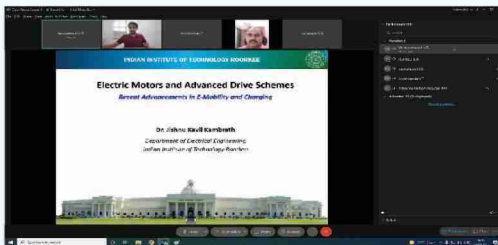
Dr.Thyagarajan, Dean, MIT campus was the guest of honour and insisted that outstanding institutions like NITT have set a standard towards the requirements of NBA. He quoted Dr. APJ Abdul Kalam’s mentioning of three connectivities, such as physical, electronic and knowledge and appreciated the coordinators and the Institute for initiating this workshop.

The Chief Guest Dr.Lakshminarayanan Samavedham, NUS, Singapore spoke on the preparation for Accreditation as a faculty program coordinator and academic leader. He appreciated the Accreditation process as it changed the evaluation outlook from an open-loop system to a closed-loop system of the Teaching-Learning Process. He shared his experience on how the accreditation assessment helped him as a teacher as well as an administrator and how it helped in understanding the abilities a student is required to possess. Dr.Sheeba, delivered the vote of thanks.

This workshop discussed the main components of the quality assurance of the technical and higher education system in detail. The topics that were covered in this session included ‘Organization for the Accreditation Process’, ‘Importance of Accreditation Process’, ‘Components of Self Appraisal’, ‘Evaluation criteria of NBA’, ‘Outcome-based Education’, ‘Teaching-Learning Process’, ‘Assessment and Evaluation of Attainments’, ‘Documentation for Accreditation Process’, and ‘New Education Policy’.

The valedictory function was held on 23rd July and hosted Dr.P.Asokan Professor (HAG), Department of Production Engineering and Chairperson, NBA Accreditation, NITT as the chief guest.

National Level Faculty Development Programme on “Recent Advances in E-Mobility and Charging”



The National Level Faculty Development Programme on “Recent Advances in E-Mobility and Charging” was held in the National Institute of Technology Tiruchirappalli, Tamil Nadu on 19th– 23rd July 2021 to enlighten the researchers on topics related to future trends and research directions in solar energy technologies. Hosted by Dr. P. Srinivasa Rao Nayak, Assistant Professor, Dr. Sishaj P Simon, Associate Professor, and Dr. K. Sundareswaran Professor (HAG) from the Department of Electrical and Electronics Engineering, the FDP brought together over eighteen experts from reputed academic institutes and industries.

The objectives of the fdp was to provide an opportunity for academia and industry to gain insights into electric vehicle technology, to address the challenges in the efficient design of power converters through advanced controller techniques towards electric propulsions and to ponder on other related topics of interest such as power converters for e-mobility, use of renewable energy systems etc.

The FDP witnessed active participation from forty-three individuals including research scholars, undergraduates, post-graduate students, faculty members and scientists from industry and research Institutes. The first day of the FDP started with an inaugural session by the Head of the Department of Electrical and Electronics Engineering, Dr. V.

Sankaranarayanan who briefed the objectives of the FDP. Institute AICTE coordinator, Dr. G. Sarvana Ilango and Dr. Ramakalyan Ayyagari, Dean Academic, NIT Tiruchirappalli, delivered the presidential address and Chief guest Dr. S. Lenin Prakash delivered the inaugural address and elaborated on contents of the sessions. The programme was conducted over 14 sessions with each session lasting one and a half hour’s duration.

The programme covered a variety of topics in these sessions, some of which included Battery Swapping for electric vehicles, EV charging and grid integration, Data Science Perspectives Towards Electric Vehicle Charging, Bidirectional wireless power transfer, Batteries and storage system used in Electric Vehicles and Power factor correction converters for Electric vehicles.

Smart India Hackathon

Students from Instrumentation and Control Engineering Department won The Smart India Hackathon during the academic year 2020-21.

Webinar on Ranking Research through Scientific Literature: Modern Tools and Techniques



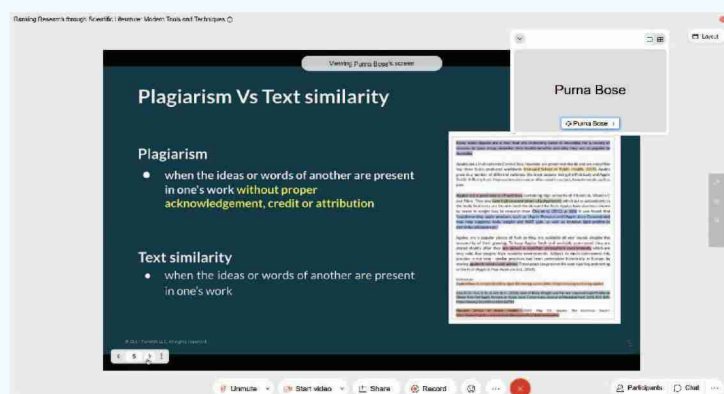
On the occasion of National Librarian's Day 2021, the Central Library, NIT Tiruchirappalli organized a day-long webinar on "Ranking Research through Scientific Literature: Modern Tools and Techniques." This webinar was about the demonstration of Ranking research projects and resources through Scientific literature by making use of essential databases such as Web of Science, Scopus, SciVal, and Dimensions.

The Director, NITT, inaugurated the webinar and the new addition titled "Current Awareness Bulletin of the Library: Prof. Natarajan's Collection" (Prof. Natarajan has donated about 90 books and other seminar-conference volumes and journals while superannuating from NITT to the Library. This collection includes Prof. Sudarshan's publications on

Metallurgical and Materials Engineering). Honorable Director shared words of encouragement to organize more seminars, workshops, and awareness programs about tools that support research. She also expressed her gratitude to Prof. Natarajan's dedication to the institute who donated the entire professional collection to the Library for future reference.

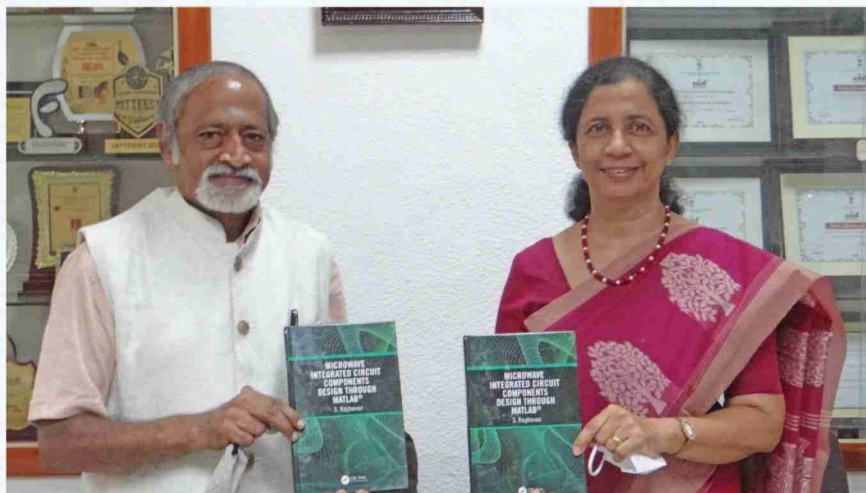
Dr. Siva Chidambaram explained the access of various databases and tools available at Central Library, NITT highlighting the newly developed Dimensions database for citation analysis that aids the research studies of the individuals as well as institution. Dr. Subhasree Nag from Clarivate demonstrated how to choose journals for publishing and the usage of VOSviewer tool for author and keyword mapping with extracted data from Web of Science. Ms. Purna Bose and Mr. Binay Guin demonstrated the functioning of the Turnitin similarity checking tool with various latest development utilities in the area of plagiarism.

Dr. Shubhra Dutta from Elsevier discussed Scopus and explained how SciVal could be used for finding collaborators outside the institute and even other countries. The webinar received an engaging participation from over 135 faculty members, research scholars, and students. In the latter half of the session, Mr. Sourav Debnath demonstrated updating and maintaining faculty profiles in the Indian Research Information Network System (IRINS). He emphasized the importance of updating IRINS and how it assists scholarly communication.



NIT TRICHY releases an International Book “Microwave Integrated Circuit Design through MATLAB”

Dr. Mini Shaji Thomas, the Director of National Institute of Technology, Trichy released the book ‘Microwave Integrated Circuit Design through Matlab’ on July 27, 2021. Written by the Senior Professor (H.A.G.) Retd Dr S Raghavan of NIT Trichy, the book was published by the international C R C Press, UK. The book will be of immense use for the students, scholars and scientists across the world who are interested to carry out Microwave Integrated Circuit Design through its basic principle. The book being written in fundamental coding marks a unique characteristic that sets it apart from the others. The Director thanked Prof.S.Raghavan for this professional contribution. Prof.Muthuchidambanathan, Head, Electronics and Communication Engineering and other faculty members congratulated Prof.S.Raghavan for his meticulous efforts.



Inauguration of the 43rd Batch of the Department of Management Studies

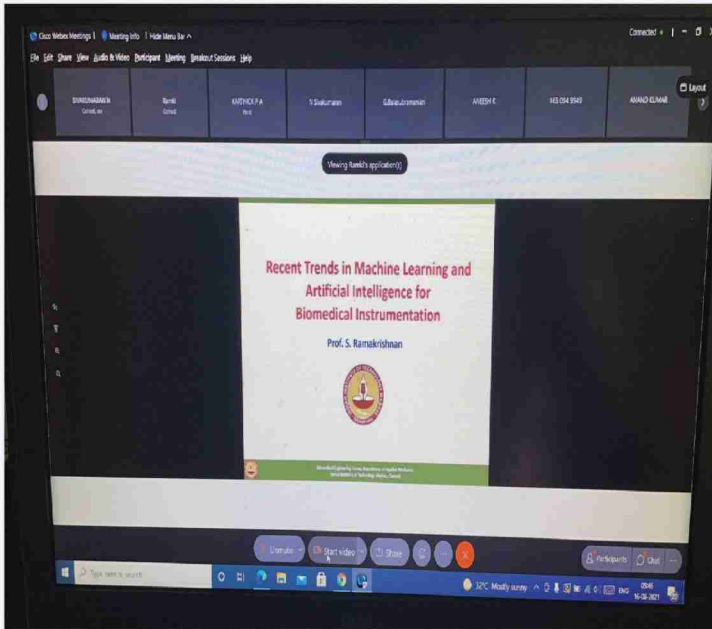
Inauguration of the 43rd Batch of the Department of Management Studies The inaugural ceremony of the 43rd batch of Department of Management Studies, NIT Trichy, was conducted virtually and started auspiciously with the lighting of the lamp and deliverance of prayer. The welcome address for the occasion was given by the Head of the Department, Dr. G. Muruganatham which was followed by the presidential address from the Director of NIT Trichy, Dr. Mini Shaji Thomas. She enlightened students on the importance of the college as it is the only NIT to be a part of the PMRF (Prime Minister Research Fellows).

The Director also spoke on the tagline of NIT Trichy- "Logically Relevant - Globally Competitive" and encouraged women to occupy more leadership positions in the future. Dr. Thomas concluded by giving two essential insights for the students: To stand on the core values of NIT Trichy- Integrity, Excellence, Unity, and Inclusivity and To learn to value time and to plan and invest appropriately in time.

Following the Director's speech was the introduction of the chief guest of the day, Mr.Gopinath Ramachandran (Sr.Director, Capgemini Engineering). Mr. Gopinath enlightened the students on "Transforming yourself for the Digital Era". He quoted examples from the COVID 19 pandemic that brought about changes making way for digitalization.

He mentioned "Traditional marketing has now changed into Digital Marketing, payments are digitized, and processes are moving towards the block chain." He urged the students to be technically and analytically strong and further enlightened the students about Industry 4.0, the disruptive digital forces, key technology enablers, and how customer experience is consistently changing in today's digitally transformed world. During his session the students were enthusiastic and clarified their doubts. The inaugural ceremony ended with Dr. Nivethitha (Assistant Professor, DoMS NIT Trichy) delivering the vote of thanks for the occasion.

AICTE Faculty Developed Program hosted by the Department of Instrumentation and Control Engineering



The department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli organized a 5-day Faculty development program (FDP) with the aegis of ATAL (AICTE Training and Learning Academy) that commenced on August 16, 2021. The course contents were carefully designed to foster the recent advancements in research and innovations in the field of medical instrumentation.

This program focused on the signal and image analysis that play a vital role in the evaluation of physiological and pathological conditions associated with the neurological and neuromuscular systems. The Resource Persons (trainers) for this FDP consisted of various leading academicians from premier institutes like IITs, NITs, and reputed universities/colleges, medical doctors, and industry experts. These experts shared their knowledge on conceptual issues from the perspective of a practitioner. The programme witnessed active participation from 112 attendees.

Dr. S. Siva Chidambaram received Award

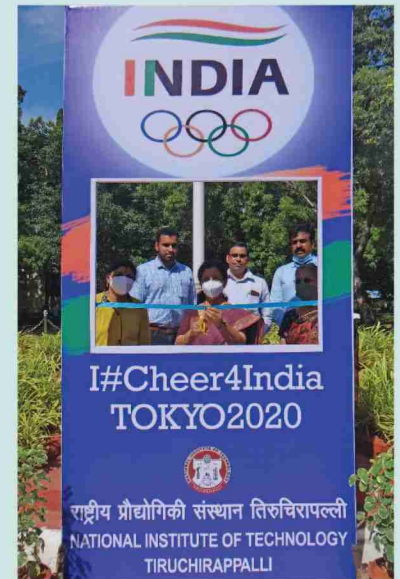


DR. S. SIVA CHIDAMBARAM, Librarian of Central Library, NIT Tiruchirappalli is a proud recipient of the most prestigious Bonnie Hilditch International Librarian Award and was also sponsored by the Science-Technology Division of the Special Library Association to attend the SLA2021 Conference. This award indeed brings honour to NIT, Tiruchirappalli which wishes him and supports him in his future endeavours as well.

Dr. Shiraz Sohail joined prestigious IEEE (TIM)

Dr. Shiraz Sohail, Assistant Professor of the Instrumentation and Control Engineering Department He has joined editorial board of the prestigious IEEE Transactions on Instrumentation and Measurement (TIM) journal as an Associate Editor. And he is elevated to Senior Member of IEEE in 2021.

Selfie points for cheering the Indian Contingent in Olympics 2021



Cheer4India

NIT Tiruchirappalli had installed Selfie points at the Administrative Block in a bid to express its support to the Indian contingent bound for Tokyo Olympics 2020. The event was inaugurated by Director Dr. Mini Shaji Thomas and Dean Students Welfare Dr. N Kumaresan. Faculty and Staff visited the selfie points on 20 July 2021 and took photographs, uploaded them on their social media and have cheered for India toward Tokyo Olympics 2020. NIT Tiruchirappalli expressed profound optimism that the professionals will make our country proud.

One District One Green Champion Award of Swachhta Action Plan

NIT Tiruchirappalli bagged the One District One Green Champion Award of Swachhta Action Plan.

Sportsmen and Sportswomen

Purnima Unnikrishnan and Jayendhra Shiva received the Best Sportsman and Sportswoman Award for the academic year 2020-2021.

Response of Institute to Pandemic - Updates for July & August

RT PCR Screening Test held by Navalpatu Upgraded PHC in coordination with the NIT Hospital

RT PCR COVID screening test was done for the day scholar students, including PhD scholars, JRF and SRF students, by the team from Navalpatu Upgraded PHC in coordination with the NIT Hospital team on 23rd August 2021 in the campus. This was organized as a precautionary measure to detect COVID infections, if any, in order to prevent the spread of COVID in the residential campus. Swab samples were collected from 200 students following COVID precautions and with strict adherence to the Institute SOP.



Vaccination Camps

With the support of Alumni and District Administration, the Institute arranged for vaccination of the vaccine for employees and their dependents, scholars and students on a first come first serve basis. A total of 4 camps were conducted by the institute on 14th July 26th July and 30th July during which approximately 250 doses of COVAXIN and 450 doses of COVISHIELD were administered. Some of the vaccines were allotted for second dose only while the rest of the vaccine doses were open for the people who were vaccinating themselves for the first time. Barn Hall was used for the purpose of the beneficiaries. A total of 700 recipients received their vaccinations after the verification of the first dose vaccination form (if applicable) and Aadhar or any other approved valid ID. After vaccination advisory to follow covid precautions such as wearing a mask, regular sanitization of hands and the importance of social distancing was cautioned to the beneficiaries for the effective tackling of the pandemic as a society.

Mandatory Vaccination

As per the directions from district administration, it is mandatory for the employees to have at least one dose of COVID-19 vaccination to enter the institute. All the faculty and staff of the Institute are advised to have vaccination

Vaccination Portal

A vaccination portal has been developed by CSG to track the vaccination status of employees and their dependents.

National Institute of Technology, Tiruchirappalli – 620 015
Covid-19 Vaccination Details

Name *	<input type="text"/>
Staff Number *	<input type="text"/>
Department *	-- Select --
Contact Mobile Number *	<input type="text"/>
Age category *	-- Select --
Vaccination status *	<input checked="" type="radio"/> Vaccinated <input type="radio"/> Non vaccinated
<input type="button" value="Next"/> <input type="button" value="Clear"/>	

RESEARCH & CONSULTANCY

RESEARCH PROJECTS

Dr.S.S. Karthikeyan, Assistant Professor, Dept of ECE has received a grant to the tune of Rs. 5053461 by SERB IMPRINT-2 for the project titled “Development of 3D printed Wearable Button Antenna for Soldier Performance Monitoring Applications”. The duration of the project is 3 years.’

Dr.V.M.Jaganathan, Assistant Professor, Dept of DEE, has received a grant to the tune of Rs. 10812139 by DST-SEED for the project titled “Biomass driven regeneration system for improving the livelihood of Scheduled Tribes at Athanavur Village, Yelagiri Hills, Tamilnadu”. The duration of the project is 3 years.

MOU SIGNED

A national MoU has been signed between NIT Trichy and GM(Tech) titled National Highways Authority of India (NHAI) for a period of three years. The research coordinator for the MoU is Dr.V.Sunitha, Dept. of Civil Engineering.

Best Performer and Researchers

Best Performer Award for Professor in Sciences was given to Dr. S Anandan and Dr. N Gopalakrishnan, Best Associate Professor in Sciences to Dr. S Manivannan and Dr. A Sreekanth and Best Professor (Grade 2, Sciences) to Dr. Ganesh Chandra Nandi.

Best Performer Award for Professor in HSS and Management Studies (HAG) was given to Dr. M Punniya-moorthy, Associate Professor Dr. V Sathyaraj, Assistant Professor (Grade 2) to Dr. B Janarthanam and Dr. Malolan Sundararaman.

Budding researcher award was received by A. Sethupathy, M. Krishnaveni, M. Musthafa and P Vasanthakumar from Chemical Engineering Department, P. Chandru and V. Anusudha from Civil Engineering Department, Gerard Deepak and Madichetty Sreenivasulu from Computer Science and Engineering Department.

Budding researcher Award was received by E. Silambarasan from Computer Applications, B. Pradeep Kumar from EEE Department, Gadipudi Amaranagasewaro from ECE Department, Chinmay Murali from Humanities and Social Sciences, Sudhir Singh from Mathematics Department, Cyril Reuben Raj and Rajesh Kannan from Mechanical Engineering Department.

CONSULTANCY WORKS

Dr.Moses Santhakumar, Dept. Of Civil Engineering has been awarded Rs. 10 Lakhs by M/s.V.M.&CO.

Dr.V.Satheeshkumar, Dept. Of Production has received a grant to the tune of Rs. 15,47,776 from CVRDE Aavadi.

Dr.Kumaresh Babu, Dept. Of MME has been awarded Rs. 335934 by Titan Company.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs.147500 by The Divisional Engineer(H), NABARD & Rural Roads, Trichy.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 743400 by The Block Development Officer, Panchayat Union, Lalgudi, Tiruchirappalli.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 446040 by The Divisional Engineer(H), Project Division, Cuddalore.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 253700 by M/s. Mukesh Associates, Salem.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 165200 by The Divisional Engineer(H), NABARD & Rural Roads Division, Pudukkottai.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 377600 by The General Manager, Karur DCMPU LTD, Karur.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 147500 by The Divisional Engineer(H), NABARD & Rural Roads Division, Thanjavur

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 206500 by The Managing Director, Thanajvur Smart City Limited, Thanjavur

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 472000 by the M/s. B.S. Engineers and Construction, Thirupathur.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 283200 by The Divisional Engineer(H), NABARD & Rural Roads, Trichy

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 147500 by M/s.Sayatva Industrial Private Limited, Pudukkottai.

Dr.M.Premalatha, Dept. Of DEE has been awarded Rs. 221250 by TRY CAE Industrial Engineering

Dr.R.Senthil Kumar, Dept. Of Civil Engineering has been awarded Rs. 377240 by M/s.Teemage Builders (P) Ltd, Tiruppur.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 590000 by M/s. The Assistant General Manger (Eng.-Civil), Airport Authority of India, Chennai Airport, Chennai.

Dr.J.Karthikeyan, Dept. Of Civil Engineering has been awarded Rs. 182310 by M/s.Rank Projects & Development.

Dr.K.Muthukkumaran, Dept. Of Civil Engineering has been awarded Rs. 290000 by Government of Tamil Nadu.

STUDENTS

IEEE Student Branch Activity - July 2021 Technical Talk by Dr. Rajeshwari Sridhar on 07.07.2021

The IEEE Student Branch of NIT-Tiruchirappalli in association with the IEEE Computer Society chapter organized a technical talk via WebEx Meetings on “AI for legal domain” by Dr. Rajeshwari Sridhar, Associate Professor, Department of Computer Science Engineering, NIT Tiruchirappalli, Tamil Nadu.

Dr. Rajeshwari started the session by providing an introduction to artificial intelligence (AI) and its allied domains. After explaining a few aspects of natural language processing (NLP), Dr. Sridhar moved on to the core topic of AI aspects for law and presented a few case studies. The research and development of computer systems that can intelligently solve problems in legal domain or assist humans in solving them was the highlight of the session. The session was attended by UG & PG students, PhD scholars and faculties from all over the country.

IEEE Student Branch Activity - August 2021 Technical Webinar by Mr. Ritesh Mohan Acharya on 06.08.2021

The IEEE Student Branch of NIT-Tiruchirappalli in association with the IEEE Power & Energy Society chapter of Madras Section organized a technical webinar via WebEx Meetings on “V2G Technology and Market” by Mr. Ritesh Acharya, MS student, Department of Electrical and Electronics Engineering, NIT Tiruchirappalli.

Mr. Acharya covered several topics such as types of electric vehicles, their role in the energy sector, vehicle to grid (V2G) technology- its system requirements, applications, trial projects, and challenges. The V2G market elements were also explained in detail. The session was attended by UG & PG students, PhD scholars and faculties from all over the country.

THE FIRST STUDENT COUNCIL MEETING OF THIS ACADEMIC SESSION

On August 5th 2021 the Director of the Institute Mrs. Dr Mini Shaji Thomas met the newly elected Students council members 2021 in the presence of Dean SW Dr. N Kumaresan , Dean ID Dr G Subaiyan & Dean Academic Dr Ramakalyan Ayyangari along with Associate Dean SW Dr Jerald and SAS Officers. The meeting was conveyed for discussing the renovation of SAC (Students Activity Center) for clubs, and insatallatons for cameras in the institute premises as part of the new proposal suggested by the Students Council.

The Director welcomed all the newly elected students part of the council and discussed the completion of the proposals to the student council members. Director and Deans urged the students council to take up pioneering notions that promote the Institute along the lines of accomplishing higher elevations in academics.

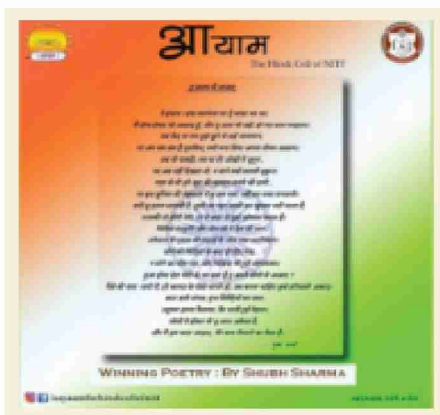


TECHNICAL COUNCIL

- The nitt.wiki page was officially launched by the Technical Council, housing a central wiki for all information required for the students of NITT.
- The Council experimented with ML based Deepfake technology and voice synthesis. The Technical Council collaborated with Huawei's Harmony OS x AppLib community on a session introducing the new platform in NITT.
- The new Developer Student Club NIT-T's Lead was selected, who will be working with the Technical Council on upskilling NITTians with the support of Google.
- The Council also took up initiatives to promote Open Source culture in NIT-T, named as TeCOS.
- The Council has also opened the call for students to apply for creation of new clubs on campus, which will be reviewed in the following weeks. Presentations have been completed that included some of the following pitches: EV Club, Product management Club and Mars Rover Club.

STUDENT ACTIVITIES ACROSS CLUBS

- Induction process has ended for several student clubs like Delta, Spider, Sigma, etc. while few tech clubs, like 180DC, Nakshatra, etc. are still in their respective induction process.
- Delta Force has worked on and tested an OAuth2 system for NITTians, called DAuth. Students are encouraged to register for the same at <https://auth.delta.nitt.edu/>
- Pragyana, the techno-managerial fest of NITT, will be working on its Inductions over the course of this month. They also conducted events and Infotainment shows over their online platform.
- Graphique recreated the campus in the thematic style of popular Netflix show - Money Heist. The short video made by designing 3D virtual animations can be found on their social media platforms.
- The Techno-managerial clubs were assigned their new Faculty Advisors and presented their budget presentation to the Council for the upcoming semester. The budget presentation was open for any student to attend, with the finalised budgets to be presented by the Council around Sept 15.



AAYAAM

On Independence Day the club organized two competitions, one being a Poetry competition. The event got good responses from students ,with many responses from other institutes as well. The other one was a creative writing competition, where all participants wrote their thoughts based on an image, which was provided to them through google form. The Winning poetry was posted on the social media handle.

DANCE TROUPE

NIT Tiruchirappalli’s very own Dance Troupe participated in IIT BHU’s Move 4.0 Online Competition in both Solo and Group Dance. They also managed to reach the top 15 videos for the Group Dance with 2.2K views in Youtube.



TAMIL MANDRAM

Our students participated in SANGAMAM 2052 which is an intercollege Tamil Literary festival organized by Muththamizh Mandram, The Tamil literary club of Bannari Amman Institute of Technology, Erode during the second week of July. They actively participated in 9 events, spanning from Poetry to Elocution and emerged as finalists in 5 events and top 20 in two events with each event having around 50-100 participants. Mitusha, Sabitha, Arvindhraj, Anuradha, Lathashree, Sivaraj, Monica, Pavithran, Akash, Chittesh were some of our students who [articipated with great accolades.

One of our members, Mr. B. K. Sivaraj , delivered a talk on Astronomy in 5th edtion of Pattarai – an attempt to re-imagine Toastmaster International movement in Tamizh, organized by Mandram, a Bangalore based linguistic development organisation on 31st July.

THE THESPIANS’ SOCIETY

The club showcased an original production this month, A Shadow Puppet Play “PIECES” which is a form of Marionette Theatre. The story embarks is a journey of their self-discovery as they figure out their importance in the big grand scheme of things, that is Life. The Play premiered on the Thespians’ Society’s Youtube channel on the 3rd of August. It currently has over 850 views.

NITT SAC ACTIVITIES

COMPREHENSIVE GUIDE FOR PLACEMENTS

With the placement season around the corner, NITTSAC and SIGMA partnered to develop a thorough guide to help students prepare for their dream companies. The guide consisted of a detailed outline of the recruitment process, preparation material, and tips to aid students for their upcoming internships and placements. Without stopping at just including the pre-placement preparation, the guide also had insights from our Alumni that work at the companies to provide a genuine insight into their work-life scenario. This initiative offered holistic guidance to our students that would have been very difficult to get otherwise. The phase-1 of the series consisted of detailed information on 27 companies, including Amazon, Oracle, Deloitte, and SAP, with many more to follow later. Our students received the initiative very well, evident from the feedback that NITTSAC and SIGMA collected. The Phase - 1 of this initiative was launched on July 15th 2021.



TRIVIA QUIZ

NIT Tiruchirappalli has been very fortunate to have its alumni placed in a wide array of fields and positions across the world. These alumni inspire many students to aspire to be a student of our esteemed institution in the first place. However, due to the ongoing Covid-19 pandemic, one batch of our students have spent their entire 1st year virtually, oblivious to a lot of our alumni who make the pillars of NITT. To make our alumni's accomplishments known to the virtual batch of NITT, take pride in their achievements, and strengthen our connection with them, NITTSAC, in collaboration with the Orientation '21 Team, conducted a Trivia quiz on their Instagram handle. The quiz garnered healthy participation from the 1st-years and enabled them to tap into the rich history that NITT offers. After the quiz concluded, the participants were redirected to the ZeNITTh series of posts by NITTSAC. The series provides periodic information about our alumni and their achievements. This event took place for 3 days from July 19 - 21.

ZeNITTh Alumni Spotlight

ZeNITTh - Know your Alumni Series is a periodic update intended to recognize our esteemed Alumni in various capacities. These posts contain a short synopsis of their journey over the years. During the month of August, we at NITTSAC recognized 2 of our esteemed Alumni - Dr. Venkatesh Prasad, Senior Technical Leader Corporate Strategy Ford Motors (ECE'80) - DAA 2016 & Balaji Sreenivasan, Founder and CEO of Aurigo Software Technologies (Batch of 1997) and YAA 2016. These posts were on LinkedIn, Instagram, and Facebook, briefly expressing their trail and inspire young minds.



ALUMNI

DISTINGUISHED ALUMNI AWARDS & YOUNG ACHIEVER AWARDS CEREMONY

It is a matter of great pride for every student to graduate from their institute, become successful in their career and make a good name for themselves and their alma mater. However, very few go beyond their jobs to accomplish something for the larger benefit of the community. They are the people whose contributions have had a broad positive impact on the world. Therefore, it becomes the institute's duty to recognize these individuals and honor them, for they become the face of the institute and become an inspiration for numerous students and alumni henceforth.

NIITSAC hosted the virtual DAA and YAA ceremony on behalf of the institute to honor the contributions of our glorious alumni on August 15th, 2021, the day of India's 75th Anniversary Independence Day. The Director of NIT Tiruchirappalli, Dr. Mini Shaji Thomas, presided over the event, and the President RECAL, Mr. K. Mahalingam, was also in attendance.



As is usually the case for the DAA and YAA ceremonies at NIT Trichy, the recipients this time around also included some very high-profile names in the industry who are considered the cream of the crop in their respective fields.

The awards given were Excellence in Academic/ Research/ Innovation/ Innovation, Excellence in Corporate/ Industry, Excellence in Entrepreneurial Ventures, and Excellence in Service to the Society.

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