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COMMUNITTY

THE OFFICIAL NEWLETTER



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DR. G. AGHILA



Greetings!

The months of September and October were packed with institute and student activities, many of which were organized physically after a gap of two years. The Institute honoured the achievements of our outstanding alumni by presenting 16 Distinguished Alumni Awards and one Young Achiever Award. The awards recognize the contribution of our alumni in the categories of academics/research, innovation/invention, contribution to the corporate/industry sector, public administration, entrepreneurial ventures and service to the society. It is indeed a matter of pride to call these eminent achievers "NITT-ians"; and a privilege to count them among us.

We celebrated the birth anniversary of Sardar Vallabhbhai Patel in the month of October as Unity Day by taking the Unity Pledge and organizing a Unity Run within campus. The Hon'ble Union Minister of State for Education, Dr. Subhas Sarkar, graced our campus on this occasion and inaugurated the event and an exhibition titled "Sardar Patel - The Architect of Unification."

We also celebrated two of the most awaited annual student events – Festember and Nittfest – with aplomb this year. Festember, one of the largest inter-collegiate cultural festivals of South India, recorded an impressive 2000 registrations and 15000 participants this year. I extend my appreciation to the student and staff teams involved in the organization of an event of this magnitude for executing it with elan. The inter-departmental cultural fest of NIT Tiruchirappalli, Nittfest, was also celebrated with flair this year, with Dr. Kamal Hassan's address to the institute fraternity marking the highlight of this event. Furthermore, this year's edition of the week-long philanthropic festival of NIT Tiruchirappalli, HumaNITTy, was observed this September. Various social outreach events were organized as part of this festival to inculcate a sense of social responsibility in the student community.

These months also saw exciting academic events hosted by various departments, such as the two-day National level seminar jointly organized by NIT Tiruchirappalli and ICSSR to study the impact and implications of integrating machines with one another and with people; the three-day lecture series on Logic, Automata, and Computation organized by the Computer Science and Engineering Association, Dept of Computer Science and Engineering, to explore the applications of automata theory; and the two-day online workshop on "Cyber Security and Ethical Hacking" organized by the student branch of IEEE, NIT Tiruchirappalli, to examine the challenges presented by the issue of data security. I am also happy to note that seven CEDI incubated start-up companies participated in the Tamil Nadu State level Start-up Conclave held in Chennai in October 2022.

I present to you the current issue of the newsletter covering these events and others that occupied us in the months of September and October 2022.

*Dr. G. Aghila
Director*

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DISTINGUISHED ALUMNI AWARDS - YOUNG ACHIEVER AWARDS 2022

NIT Tiruchirappalli has a glorious history of providing technical education in the country and has a large number of Alumni who have excelled in their chosen fields in India and abroad. The Institute honored the outstanding Alumni who have completed 20 years after their post-graduation/25 years after under-graduation by presenting them with the “Distinguished Alumni Awards”. NIT Tiruchirappalli also encourages younger alumni by awarding them with the “Young Achiever Award” instituted for any alumni of REC-T/NIT-T who is under the age of 40. Every year, the awards are given in 5 categories, namely Academic / Research / Innovation / Invention; Corporate / Industry; Public Administration; Entrepreneurial venture; and Service to the Society at large including sports, journalism, etc.



The Chief Guest of the award ceremony is Dr.Pawan Kumar Singh, Director, Indian Institute of Management, Tiruchirappalli. Shri. Bhaskar Bhat, Chairman, of the Board of Governors presided over the function. Dr. G. Aghila, Director, NIT Tiruchirappalli distributed the awards and felicitated the awardees. Shri. K. Mahalingam, President, RECAL delivered the special address.

For the year 2021, the institute is presenting 16 Distinguished Alumni Awards and 01 Young Achiever Award. The Recipients DAA/ YAA 2021:

Distinguished Alumni Awards (DAA) – 2021

Excellence in Public Administration

Dr. Raj Iyer, Chief Information Officer, US Army, Pentagon, USA
Dr. P.T.R Palanivel Thiaga Rajan, Minister of Finance & Human Resources Management, Government of Tamil Nadu

Excellence in Academic /Research / Innovation / Invention

Dr. Ranga Godavarti, Vice President, Bioprocess Research & Development and Drug Substance Supply, Pfizer, USA

Mr. Seetharaman Narayanan, Senior Principal Scientist, Adobe Inc., USA

Dr. Karthikeyani A V, Dy. General Manager, IOC (R &D), Faridabad

Dr. Murali Sitaraman, Professor, Clemson University, USA



Excellence in Corporate / Industry

Dr. Jeyakar Vedamanickam, Retd GM Aerospace HAL (Hindustan Aeronautics Ltd.)
Mr. Gopinath Kallayil, Chief Evangelist, Digital Transformation and Strategy, Google, USA
Dr. Karuppaiah N., Additional Director/Centre Head, NATRAX, Indore
Mr. Govind Iyer, Consultant/Partner, Egon Zehnder
Mr. Saumen Bhaumik, CEO - Eye care Division Titan Company Ltd
Mr. V. Gopi Suresh Kumar, Director (Projects)/CMD (Officiating), RITES Ltd
Mr. Srinivas K. MD & CEO, India1 Payments Ltd

Excellence in Entrepreneurial venture

Mr. Shanmugaraj M., CEO, Acacia Communications, USA
Mr. Srivatsan K., Subhasri Pigments Pvt. Ltd., Ankleshwar, Gujarat
Mr. Karthikeyan Krishnaswamy, Promoter, K Ventures

Young Achievers Award (YAA) - 2021

Excellence in Academic / Research / Innovation / Invention

Dr. Ing-Srinivasan R.,
Centre for Sustainable Tech., Assistant Professor, IISc, Bangalore



UNITY DAY CELEBRATIONS & VISIT BY UNION MINISTER OF STATE FOR EDUCATION

The birth anniversary of Sardar Vallabhbhai Patel, India's first Deputy Prime Minister and Home Minister is celebrated on October 31, 2022, as Unity Day. On this day, the institute's students, faculty, and staff took the Unity pledge at 7.00 am in front of the Administrative block and in their respective departments.

Furthermore, at 7.20 a.m., a 5 km Unity run was organized within the campus area. The event was launched by the Hon'ble Union Minister of State for Education, Dr. Subhas Sarkar, Government of India. More than 500 students, as well as faculty and other Institute officials, took part. The Hon'ble Minister then visited the Institute's sports infrastructure and participated in sports events. Following that, the Minister reviewed the Institute's activities with the Director and other Institute officials regarding the empowerment of NEP in the education system.

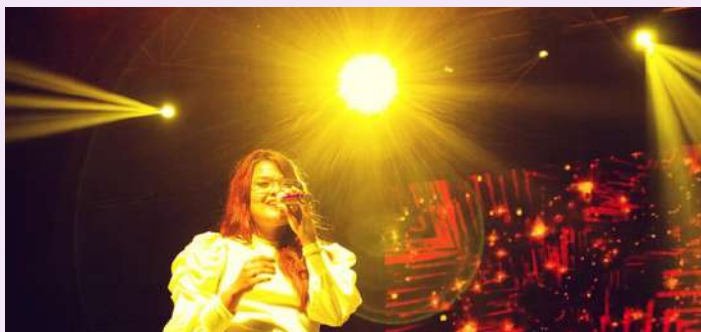
The exhibition "SARDAR PATEL - THE ARCHITECT OF UNIFICATION" was displayed in prominent locations throughout the institute. Dr. Subhas Sarkar, Union Minister of State for Education, Government of India, opened the exhibition at 11:30 a.m. at the ORION building. The Minister inspired the students by telling them about the life of Sardar Vallabhbhai Patel.

This event was followed by a discussion with faculty and students from NIT Trichy about the book "Modi @2.0: Dreams Meet Delivery." In this event, Minister delivered a lecture on how to achieve dreams and explained our honorable prime minister's views on developing potential in life. More than 300 students, faculty members, and other officials participated in the event.



Festember '22, this year's edition of the annual cultural festival of NIT Tiruchirappalli, was held from 29th September to 2nd October. The theme of Festember '22, "Sunken Paradise", was conceptualized with a vision to reveal to participants, all the wonders and treasures that this fest holds- the idea that, the deeper the participants' involvement in the fest, the richer the treasures that awaited them. With a series of inspiring guest lectures, pro shows and a variety of events, Festember'22 has expanding upon the scope of previous editions and remains as one of South India's largest inter-collegiate cultural festivals.

This edition of the fest recorded an impressive 2000 registrations and 15000 participants as part of the walk-in crowd for the fest. The fest began on Thursday, 29th September, with the inauguration ceremony marking Day 0 of the four-day event, followed by Fusion Nite, the first pro show. The beats of Karthick Devaraj and Band, and the soothing vocals of Sam Vishal and Rakshitha Suresh reverberated through the packed Golden Jubilee Convention Hall (GJCH) that evening.



Over the course of the next three days, we witnessed a formidable display of talent in all fields, by students not just from NIT Trichy but from across South India. Some other notable events of Day 1 include the English debate conducted by Balls by Picasso, prelims of Solo Western Dance and Duet Freestyle, Upbeat, and the memorable guest lectures by Adah Sharma and Vishal Chandrashekhar. The highlight of the evening was Abish Mathew's Comedy Show, with the comedian tickling the audience's funny bone with every well-delivered punchline. Day 1 concluded on a high note at Party Nite, with DJ Papa Balooshy as the main act, followed by an energizing rock performance by Mangas and the Mango Men.

Day 2 saw the finals of Gigahertz (the battle of the bands), as well as the Solo Western Dance and Duet Freestyle competitions. More inspiring guest lectures followed on Day 2, with notable figures like Meena Kandasamy and Ashwin Saravanan giving the audience an insightful glimpse into their professional lives and how they use their platform and privilege to raise social awareness. The literary side of the fest also saw witty crosswords, the Lone Wolf Quiz, intriguing puzzles in Puzzle Champ, and the India and SpEnt Quizzes, with the latter event boasting an overwhelming turnout of budding quizzers. The same enthusiasm and vigour were reflected in the Tamil, Hindi, and Telugu cluster of events. The competitions on Day 2 ended with a bang at the Choreonite finals and EDM Nite, with the audience grooving to the beats of the musical artist Swattrex.

Day 3 of Festember '22 started with the much-anticipated Fashionistas finals and the battle for the coveted titles of Mr. and Miss Festember. The long-awaited guest lecture by Dhruv Vikram had students pouring into Barn Hall just to catch a glimpse of the star. The fest formally concluded on Day 3 with the valediction ceremony, where participants from SASTRA University were crowned the overall champions followed by a magical Pop Nite by the talented playback singer and vocalist, Jonita Gandhi.

The fest also hosted a variety of workshops and nformals catering to the interests of many. Workshops like Ballroom Waltz, Soap Carving, Illusion, and Acrylic Painting had students participating in large numbers. Additionally, informal events like Zorb Football, Paintball, Meltdown, Escape Room, and Arcade Hub turned out to be some of the highlights of the fest.

Festember is not restricted to the celebration of art and talent alone. In the months leading up to the fest, Festember's social responsibility wing organized such outreach events as Earth Hour, held on 25th March 2022 to raise awareness of the ongoing environmental crisis; Uplift, a school-level talent search competition conducted on 12th September as part of National Encouragement Day; and the guest lecture delivered on 30th September by Dr. Kalaimagal Ravi (BNYS) on the nutritional value of millets, in anticipation of the celebration of 2023 as the International Year of Millets. Through such initiatives, Festember's social responsibility wing ensured that the joy and fervour associated with the fest has a broader reach and impact.



'FUREBOAT' DEMONSTRATION TO UNION MINISTER DURING HIS VISIT:

Dr S Muthukumar, professor and dean (R and C), invented and filed an Indian patent titled "Multipurpose rescue furniture and method thereof" dated April 15, 2021, through NIT-Trichy to alleviate the difficulties faced by residents during floods and evacuations. During his visit, Union Minister of State for Education Subhas Sarkar saw the boat in action.



Furniture such as the cot, almira, and dining table have been modified so that can be used in everyday life as well as to protect lives and valuables. They are constructed from a polymer matrix reinforced with glass fiber/natural fibre or fiber-reinforced composite, plastic, or any lightweight material. To provide both strength and rigidity, bamboo and steel were used as reinforcements/frames. A pair of oars is attached to the bottom of the furniture and can be used for rowing during flood times. The furniture includes a cabin for essential items such as dry food, a torchlight, rope, a matchbox, and basic medicines.

MSME AWARENESS PROGRAMME

NIT, Trichy is one of the implementing agencies for the decimation of Schemes of the Ministry of Micro, Small & Medium Enterprises. MSME Ministry had sanctioned 10 one-day awareness programmes for various Industrial Sectors. Accordingly, the first one-day programme was conducted on 06.09.2022 at NIT Trichy for the benefit of the Engineering Fabrication and machining Sectors which are located in and around Tiruchirappalli.

More than 50 participants from various MSME units attended this programme. The Programme was declared open by the Joint Director of MSME – DFO, Chennai Shri. Suresh Babuji. He highlighted the special schemes available for MSMEs and encouraged the participants to enrol under the Udhayam portal. He also advised the participants to take up the ISO 9000, ZED, and cluster development schemes. Dr S. Muthukumar, Dean (Research & Consultancy) gave a clarion call for utilising the MSME Schemes addressed by the Joint Director and also avail the facilities/infrastructure available in NIT, Trichy for the improvement of the respective MSMEs. He also spoke about the crops of the programme for MSMEs. Dr V. Sunitha, Associate Dean R&C, NIT, Trichy made a welcome address and Dr R. Anand, Associate Dean R&C gave the vote of thanks to the participants of the programme.



Technical sessions were handled by the experts in their respective fields of fabrication, machining and laser technology by Shri. S. Srinivasan, Advisor, Projects NLC, Neyveli, Shri S. Sampath, Past President of CII-Trichy chapter and Shri Lakshmi Kant respectively. Branch Manager SBI, SME branch along with Relationship Manager (SME) highlighted the schemes available with SBI. General Manager DIC, spoke about the Samathan Scheme of the Micro Small Enterprises Facilitation Council, which is a Governing body headed by the Commissioner of Industries & Commerce to settle the disputes among the buyer and sellers of MSMEs.

In Panel Discussion, the experts highlighted the startup ecosystem for young brains. Also, the avenues and opportunities available for the MSMEs along with the special schemes of MSMEs were discussed in detail. The participants were exposed to various facilities available on the campus like the Siemens Centre of Excellence and other laboratories. In short, the one-day programme for the MSMEs was a grant success.

CEDI NITT'S SATELLITE CENTRE MOU WITH STEPS

'Satellite centre MoU' was signed between CEDI NITT and STEPS Knowledge Services Pvt Ltd, Coimbatore on 12th SEPTEMBER 2022. The purpose of this satellite centre for Product engineering is to be the Incubation Service Partner for enabling Tech start-ups and MSME through Design, Development and Deployment in achieving their Final Product for Commercialization and market fit. Apart from the regular Incubation service this Satellite centre provides Specialized Value added service, In-house Tech Consulting and Mentoring service, Lab facilities, Office cum Co-Working spaces on rental basis and local Industry connects.



Dr. Umapathy, Director CEDI, Professor, ICE, NITT and Shri. B. Shanmuga Sundaram Director, STEPS Knowledge Service Pvt Ltd., signed the MoU.

CEDI INCUBATED START-UP COMPANIES AT STATE LEVEL START-UP CONCLAVE, CHENNAI

MeitY- Govt Of India, STPI and Electronics and Computer Software Export Promotion Council (ESC) jointly launched Start-up Initiative, called as "Building The Next Unicorn". Seven CEDI incubatee Startup companies and Team participated at the Tamilnadu State level conclave held on 17th October 2022 at STPI campus, Taramani Chennai. This conclave allowed to interact with tech experts, industry veterans, and other stakeholders. Start-ups The selected start-ups 1) Greenerg Pvt Ltd and 2) Trawello Healthcare Pvt Ltd have been shortlisted to attend the National Conclave at New Delhi. After this the delegation of selected Tech Start-ups shall visit the United States for networking with Investors, and Venture Capitalists (VCs).

The following CEDI Incubatee / Start-up companies participated in the Tamilnadu State conclave: -

1. Trawello Healthcare Services Pvt LTD., Founder : Mr. Srinath Honavalli, CSE NITT Alumnus - Shortlisted for National conclave
2. Greenerg Pvt LTD., Founder: P. Manikandan, EEE, NITT Alumnus Shortlisted for National Level



3. SciX (MSME Udayam Registered) Founder : Mr. Lebert Sam, Research Scholar, Physics Dept, NITT
4. V2RT Insure Tech Pvt LTD., Founder Director: Mr. Varun Gwarikar
5. Taizo Private Limited., Founder : Mr. Vinoth Mani, Chennai
6. Nayaag Legal Service PVT LTD., Founder: Mr. Regan Raj, Trichy
7. Pulsative Lifeworks Pvt LTD., Founder Director: Mr. Vijay, Trichy

INTERNATIONAL SIGN DAY 2022 CELEBRATIONS

On the occasion of the International Day of Sign Languages, NIT Tiruchirappalli organized a one-day orientation for the special children of the Agachevi Deaf school. The children were accompanied by the teachers of the school to make them understand the facilities of the Institute. The students visited various facilities such as the sports center, swimming pool, and gymnasium and explored many activities in the Institute.



The program started with a welcome address by Dalley Krishnan SAS Officer of the Institute followed by the Director of the Institute Dr.G Aghila interacting with the special children. During her interaction with the gathering, Dr. G Aghila mentioned all the possibilities to develop Technology for the development of special children, and also she mentioned the institute will develop many projects for the welfare and development of the special children community.

Dr. N Kumaresan Dean of Students Welfare addressed the gathering and motivated the students of the Institute to develop technologies and social support for special children to develop their potential in a different field. During the session, Dr. Jithraj Saha Associate Dean of Students Welfare, and Dr. A Solomon Raja SAS Officer presented various facilities of the Institute to the special children and to the Teachers of the school. The session ended with a National Anthem.



INTERNATIONAL YEAR OF MILLETS CELEBRATIONS

National Institute of Technology, Tiruchirappalli (NITT), marked the beginning of its year-long celebration of International Year of Millets (IYoM) 2023 by organising a guest lecture and a quiz competition on millets last on 30.9.2022. The programme saw the participation of faculty members, academic staff and students of NITT and other colleges in the city.

In her inaugural address, Dr.G.Aghila, NITT Director, emphasized the health benefits of millets and observed how programmes like IYoM will increase awareness about millets among the stakeholders of the institute. The chief guest, Dr. Kalaimagal Ravi, founder and Chief Medical Officer, of Annai Bharathi Yoga Cure and Yoga Clinic, Thanjavur, spoke on “Millets for gut and brain.” In her speech, she highlighted the nutritional value of various varieties of millet and the significance of millet usage. She emphasized that millets are a rich source of minerals, vitamins, fibre and proteins and explained the role of millets in brain, bone and muscle development. She also underscored how millets are helpful in maintaining the health of our hearts and in preventing several ailments. An open quiz competition on millet was conducted by the organizing committee. Certificates and prizes were given to the winners.

Dr. S. Muthukumar, Dean, Research and Consultancy and Dr. N. Thamaraiselvan, Registrar-in-charge were also present at the function and spoke about the benefits of millets. Dr. V. Shanthi, Associate Professor of Mathematics, coordinated the programme.

SEMINAR ON "INDIA 2.0-IMPLICATIONS OF INDUSTRY 4.0 TOOLS IN INDIAN MANUFACTURING SECTOR"

National Institute of Technology, Trichy and ICSSR jointly organized two days National level seminar on "India 2.0- Implications of industry 4.0 tools in Indian manufacturing sector" took place at NIT Trichy on 21st and 22nd October 2022. The Industry 4.0 Revolution - It largely develops a network where machines may connect with one another, called the Internet of Things (IoT) and with people, called the Internet of People (IoP). The objective of the seminar was to make people aware of the latest industry trends and help them to nurture their thought process of applying the technology to their business and academic needs. The seminar also focused on how an industry can benefit from the 'smart' automation of the industry through intelligent networks and connected technologies with the support for academic minds of NIT Trichy.

The two-day seminar was attended by academicians, scholars, Industry people and students from different domains. The Industry 4.0 seminar consisted of an interactive online experience for professionals and/or workplaces that are considering investing and/or engaging in new technologies to meet the business needs of tomorrow. Topics such as, "Introduction to challenges in converting Industry 3.0 to 4.0" – why is it required, what needs to be changed, setting the tone, How others have done (use cases) ; "I 4 for Industry 4.0"- Types of techniques, Smart factories, Machine learning, AI, Big Data, Self-Assessment ; "Industry 4.0 in Energy sector" -Local capabilities, It's application on energy sector ; "Application of Industry 4.0"-Impacts, Various applications among manufacturing sectors ; "Identifying the challenges and providing solutions to achieve Industry 4.0" – Achieving solutions for changing Industrial environment and needs, Effective production and decision making strategies with real case scenarios ; "Industry IoT Protocols and Standards" – various standards and protocols that can be followed by industry experts while incorporating Industry 4.0, was well explained by experts from different domains giving great insights about their chosen calling. Industry 4.0 is the 'smart' automation of industry using intelligent networks and networked technology.



"The two day seminar was found to be fruitful, Interactive and Insightful and easily comprehensible by people who appeared from different backgrounds without much technical exposure regarding Industry 4.0" was the feedback given by a participant who attended the seminar. On 22nd Oct 2022, the seminar successfully came to an end with the distribution of participation certificates to all the participants

MATHEMATICS RESEARCH FORUM - ACTIVITES SEP-OCT

Mathematics Research Forum (MRF) is a collective initiative of the Mathematics department faculty members. The forum's objective is to improve research activity and explore various research areas. The forum conducts a research colloquium periodically throughout the academic year by inviting eminent experts from various research fields. Its service-oriented programs toward nation-building, such as the National Workshop for CSIR/GATE Aspirants for free of cost, have been greatly encouraged. The forum organized 20 programmes, including 16 lectures, three workshops, and a Quiz competition. Talks are delivered by external experts from IIT Madras, IIT Tirupati, IMSc Chennai, ISI Bengaluru, MathWorks-MATLAB, and NIT Rourkela. MRF has successfully conducted the following lectures and a workshop during September - October Months.

The first lecture was delivered by Mathematician Prof. V. Ravichandran, Professor, Department of Mathematics, National Institute of Technology Tiruchirappalli, on the topic How to write mathematics, on 15/9/2022 at the conference hall in the Department of Mathematics. As an editor of a journal by himself, Prof. Ravichandran has detailed how to and how not to write scientific articles/reports/books.

On 22/9/2022, Dr. Atul Kumar Verma, Assistant professor from the Department of Mathematics, National Institute of Technology Tiruchirappalli, delivered the season's next talk on Modelling Non-Equilibrium Transport Systems using Exclusion Process. Dr. Atul has shown some exciting and important research problems in this field of study.

On 29/9/2022, Ms. Shalu Yadav, Research Scholar from the Department of Mathematics, National Institute of Technology Tiruchirappalli, delivered his talk on Mobius transformation and its properties. She highlighted some of the distinct features of this transformation, and the lecture was beneficial for M.Sc students who aspire for GATE/CSIR exam or higher study, in general.

On 13/10/2022, Ms. J. Sangeetha, Research Scholar from the Department of Mathematics, National Institute of Technology Tiruchirappalli, delivered a talk on Mathematical modelling of non-Newtonian fluid in the elastic tube, and various applications have been discussed.



A two-day workshop on LaTeX has been conducted during 27-28 October 2022. Prof. V. Ravichandran, Department of Mathematics, National Institute of Technology Tiruchirappalli, has been the resource person for the programme. Students and scholars from various departments attended and benefitted from the workshop. An overwhelming response from faculty, scholars, and students made this event one of the most successful programmes. It was a complete and fulfilling experience for everyone who attended the programme.

3 DAY LECTURE SERIES ON LOGIC, AUTOMATA & COMPUTATION

A three-day lecture series on Logic, Automata, and Computation was conducted during 19-21 September 2022. This lecture series was organized by the Computer Science and Engineering Association, Dept of Computer Science and Engineering, NIT Trichy. Dr.Kamalika Bhattacharjee, Assistant Professor in the department is the faculty in charge of the lecture series. This lecture series covers different facets of logic and automata theory, emphasizes the connections to other disciplines such as complexity theory, control theory, algorithms, and security and discusses current challenges in this field. This lecture series aimed to play as an advanced guide for the participants to explore the theory and applications of automata theory and it open up more research options for them to continue.



During the inauguration, Dr.Kamalika Bhattacharjee, briefed on the details of the resource person. Dr. G Aghila, Director, NIT-T inaugurated the lecture series. Dr.Ramakalyan Ayyagari, Professor and Dean (Academic), and Dr.R.Leela Velusamy Professor and HoD in charge were also present. Today Prof.R.Ramanujam, Retd Prof., The Institute of Mathematical Science (IMSC), Chennai delivered a lecture on 'Looking for logic in social practices.

On the second day of the series, Prof. Sukanta Das, Professor of IEST Shibpur delivered the lecture on the topic 'Democracy and Computation: How Intelligence is related to Democracy?' In the morning session and Dr. S. Saravanan presented on the topic 'Application of Cellular Automata-Markov Model for Land Use and Land Cover Change Detection and Prediction for Chennai, Tamilnadu' in the afternoon session.

On Day 3 of the Guest lecture series Prof. Ramakalyan Ayyagari, Dean (Academics) from NIT, Tiruchirappalli delivered a presentation on the topic of 'Greater Wall of Complexity in Control System Synthesis' during the morning session. Afternoon session was covered again by Prof Sukanta Das on Cellular Automata Technology: Present and Future. Thus the 3 day lecture series was a grand success with positive feedback from the participants.

The IEEE Student Branch of NIT Tiruchirappalli organized 2-day online workshop on “Cyber Security and Ethical Hacking” on 19th and 20th Sept 2022 via WebEx meetings. The resource person for the online workshop was Mr. Ajinkya Lohakare, certified Ethical Hacker, CTO & Founder of Social Spectra & Ditto Security, Josh talk and Tedx speaker.

The 1st day started with an inaugural session to the workshop. Introduction to Cyber Security and its concepts was delivered by the resource person. He explained the need of the hour topic “how to secure data in network”. A detailed explanation on Shellphish, SocialFISH, Shodan search engine, TOR was given. He elaborated on Open Source Intelligent fundamentals. The concepts of penetration testing and ethical hacking was illustrated with proper commands. Web Application penetration testing was discussed with demonstration. The main objective was to bring various utilities available in the network to be used by an individual to keep track of the data and PC in the internet. He also gave live examples that happened in the past that actually boosted the participants to get clear picture of data security.

The idea of Information gathering and footprinting was handled on the 2nd day. Footprinting is the first step where hacker gathers as much information as possible to find ways to intrude into a target system or at least decide what type of attacks will be more suitable for the target. Various malwares softwares, detecting Trojans and worms, wrappers and viruses was introduced. A practical session on pwdump tool was discussed. Wireshark a network packet analyzer was explained. Hacking the Operating System and the virtualization technology was elaborated. Kali linux and its tools was discussed and Attacks and security on Emails was presented. The online workshop was attended by UG & PG students, PhD scholars and faculties from all over the country.

HUMANITY 2022

HumaNITTy 2022, this year's edition of the annual philanthropic festival of NIT Tiruchirappalli was inaugurated on 26th September 2022. HumaNITTy is celebrated annually as a part of the nationwide Daan Utsav celebrations from October 2nd to 8th. The festival engages volunteers in weeklong charitable activities for positive benefit in the community in and around the institute. This year's edition is the first since the outbreak of COVID in 2020.

Padma Shri Dr M Subburaman, Director of Society for Community Organization and People's Education (SCOPE) Trichy was the Chief Guest for the event. Dr M Subburaman was awarded the Padma Shri in 2021 for his contributions to eco-friendly sanitation and water conservation and is Trichy City's first Padma Shri awardee. The inauguration started with “Sign-in for HumaNITTy” - signature board by the chief guest, Director Dr G Aghila, Dean (Students Welfare) Dr N Kumaresan, Head of Training and Placement Dr A K Bakthavatsalam and other faculty and students. Padma Shri Dr M Subburaman addressed the students wherein he appreciated the initiative by NIT Tiruchirappalli's Social Council for the interest and effort in charitable and social programmes. He also shared his experiences and challenges faced in executing social work and encouraged students to keep the upliftment of the community as an ultimate objective. Director Dr G Aghila wished the festival success followed by an address by Dean (Students Welfare) Dr N Kumaresan.





The weeklong festival started on 2nd October, with a visit to Renaissance Malarchi home for special children at Kalamavur, Pudukkottai district. The home takes care of more than 30 special children. A financial donation was provided by the faculties to the caretaker of the home Mr. Mahalingam to cover their day to day expenses. On October 3rd, Sarathy Diwas was conducted where the service personnel from the transport corporations were honored for their services to the society with gift packs. The HumaNITTy volunteers also visited senior citizen homes namely, Guru Krupa old age home at Thiruvannaikoil, Truwdes old age home at Valavanthankottai, St Antony's home for aged at Kattur and Mudiyor Maruvazhvu Maiyam, at Vannaripatti in addition to supporting these homes by donating essentials and spending time with senior citizens at the homes.



The old age home donations were also done in collaboration with Festember Social Responsibility (FSR) and People for Pupil Community (PPC). The team also donated stationery and learning materials to Agachelvi School - Special School for children with hearing and speaking disabilities. In addition to the donations made out of the contributions through HumaNITTy, several faculty and non-teaching staff members of NIT Tiruchirappalli also donated on their own both monetarily and as goods.

The flagship event of HumaNITTy, Gala for Kids - a day-long event for underprivileged children was to take place on October 9th took place instead on 16th October, where more than 70 children from Annai Hostel, and REC middle school were brought to NIT Tiruchirappalli campus for celebrations and activities. Literary and art events such as Guess the Thirukural, Guess the Songs, Rangolis and Dum Charades were conducted for the children by Apeksha (The Social Responsibility Club of NIT Tiruchirappalli), Tamil Mandram (The Tamil culture and literature club of NIT Tiruchirappalli). Breakfast, lunch and Tea were sponsored for the children and their teachers by the mess caterers of NIT Tiruchirappalli. Through the support of hostel administration, Neelkesh Caterers, Sawthi's Kitchen, SKPL Caterers, Vinayaga Caterers, SGR Caterers, Shaji Caterers and Annapoorna Caterers provided the food for the occasion.

The children were educated about various opportunities they have in their high secondary school life and also posters about the Indian Independence struggle and freedom fighters as a part of Azadi Ka Amrit Mahotsav were put up for viewing. The event concluded with a DJ session where kids danced and enjoyed their weekend. More than 200 people, including underprivileged students, children with special needs, elders and others have benefitted from the week long celebrations.

EYE CHECKUP CAMP

A Free Eye Checkup Camp was organized in NIT Trichy by the NIT Hospital team headed by the Registrar Dr.N.Thamaraiselvan and the Chairperson Dr.J.Hemalatha, NSS of the Institute with the support of Joseph Eye Hospital and Opticals, Trichy on 7 th October 2022 from 10 am to 5 pm at Barn Hall of NIT Trichy. The main motive behind this Eye Camp was to examine people for eye illness and disorders so as to provide them with appropriate remedies. The camp was inaugurated by the Institute Director Dr G.Aghila in the presence of Dean students welfare Dr.N.Kumaresan, NSS coordinator Dr.K.Paneerselvam and Institute medical officer Dr.R.Priyanka. The Director shared her views on the significance of eye care and spread awareness regarding eye donation.

The students and people who had assembled for eye checkup were escorted to the waiting area and were allowed to consult the eye doctor for free and were subjected to comprehensive eye examination and tests .Provisions were made for the beneficiaries to avail the prescribed glasses and solutions were provided to optical illnesses and eye disorders. The eye camp was concluded with an impressive turnout of about 250 beneficiaries.



BLOOD DONATION CAMP

National Institute of Technology, Tiruchirappalli, had organised a blood donation camp on 24th September 2022 at the NITT Hospital, in order to support the blood bank of Thanjavur Govt Raja Mirasudhar Hospital, Tiruchirappalli. The camp began at around 9:30 a.m. and continued up to 1.30 p.m., with a steady stream of donors throughout the day. The camp was jointly organized by Taskforce and the Institute hospital in NITT, and marked a huge success with more than 108 volunteers' noble deeds of donating blood.

Dr. V. Karthik, the faculty advisor of Taskforce NIT Trichy, inaugurated the camp and encouraged the students and the donors with his motivating words. Dr. Hannah Jerlin, medical officer of Thanjavur Govt Raja Mirasudhar Hospital Blood Bank, Chairperson of the Hospital Advisory Committee Dr. J. Hemalatha, NITT Medical Officer Dr. R. Priyanka, and the Taskforce volunteers managed the event. The medical officer of the blood bank ensured that the donated blood goes to the newly born children and the mothers who are in need of blood, admitted in the hospital.



The doctors accepted the donors after thorough medical check-ups to donate blood and, the donors were directed with medical advice by the doctors. After the blood donation, the donors are asked to lie down and recuperate for a while. Further, the donors were given snacks like juice and biscuits to regain some energy after donation.

The contact number and blood group details of the donors were recorded so as to allow them to donate to the blood bank in the future, or in case of an emergency. The blood bank collected more than 75 units of blood. Many students, faculties and staff of NIT-Trichy took part in this noble deed of donating blood. The samples were carefully sealed and transported away, while the Taskforce volunteers and hospital staff helped in registration, assisting the donors, distributing the certificates and in cleaning up the area. All the donors received a certificate of recognition by the Govt. of Tamilnadu. After the initiative, the team of Taskforce expressed their sincere gratitude to the college administration for offering their best support.

Dr.K.Muthukkumaran, Professor, Department of Civil Engineering received Rs 22,67,514 from various establishments for his consultancy works

Dr. S. Velmathi, Professor, Department of Chemistry received a sum of Rs 88738 as lab charges for NMR Spectrometer and HRMS Analysis.

Dr.L.Cindrella, Professor(HAG), Department of Chemistry received a sum of Rs 2500 as lab charges for Thermogravimetric Analyzer

Dr. M. Umapathy, Professor, SIF Advisory Committee received a total of Rs 5087 as charges towards his consultancy services for various projects.

Dr. Premalatha, Professor, Department of Energy and Environment received Rs 30954 towards her consultancy services for various establishments.

Dr.S.Moses Santha Kumar, Professor(HAG), Department of Civil engineering received Rs 89,680 as charges for his consultancy from various establishments.

DR. N. Ramesh Babu, Professor, MME Dept. received Rs 132500 as charges for SEM testing charges and Xray Diffraction analysis for various establishments.

Dr. N. Siva Shanmugam, Asso. Prof., Dept. of Mech. Received Rs 30,313 from Dr.Devendranath Ramkumar, Professor, Department of Manufacturing Engineering, School of Mechanical Engineering, VIT University, Vellore for his consultancy works.

Dr. D. Deendayal, Associate Professor, Department of Civil engineering received a total of Rs 165200 for his consultancy works for various establishments.

Dr.V.Sunitha, Associate Professor, Department of Civil Engineering received Rs 94400 as charges for various consultancy works.

Dr. R. Senthil Kumar, Assitant Professor, Department of Civil engineering received Rs 53100 from various establishments as charges for his consultancy works.

Dr.R. Raghavan, Asst. Professor, Department of Civil Engineering received Rs 1,00,462 as Consultancy charges from various establishments.

Dr.J.Karthikeyan, Assoc. Professor, Department of Civil Engineering received Rs 5,59,230 as charges for his consultancy works during the months of September-october.

Dr. Greegar George, Assistant Professor, Department of Civil Engineering received a sum of Rs.30,000 as charges from The Commissioner, Pudukkottai Municipality, Pudukkottai as consultancy charges

Dr. V. M. Biju, Associate Professor, Department of Chemistry received Rs 2,150 towards analytical charges.

Dr.M.C.Santhosh Kumar, Associate Professor, Department of Physics received a sum of Rs 8,280 as consultancy charges for the month of September-October from various establishments.

Dr. M. Ashok, Professor, Department of Physics received a sum of Rs.800 as charges for New Generation Lab for the month of Sept-Oct.

RESEARCH GRANTS

Dr.S.Suresh, Professor - Department of Mechanical Engineering has been granted funds to the tune of Rs 6125716 for a period of 3 years for DST – Material MAP.

Dr.Sarthak Mandal, Assistant Professor - Department of Chemistry has been granted Rs. 73,23,628 for the project Development of DST- Materials MAP for a period of 3 years.

Dr. Kamalika Bhattacharjee, Assistant Professor - Department of Computer Science and Engineering has been granted 676280 by SERB for the project Cellular automata based high quality pseudo random number generation for hardware security for a period of 24 months.

Dr. Sitara, Assistant Professor - Department of Computer Science and Engineering has been granted 1370400 by SERB for the project Cellular automata based high quality pseudo random number generation for hardware security for a period of 24 months.

Dr.Kamal Krishna Behra, Assistant Professor - Department of civil Engineering has been granted Rs. 18,14,720 for the project Vibration control of wind turbine blade for a period of 2 years by SERB.

IGNITTE is the teaching club of NIT Tiruchirappalli, with the aim of successively training students of government schools for the Joint Entrance Examinations (JEE) Mains and Advanced exams, free of cost.

One of the club's other initiatives is Kalvithadam, where the team members of IGNITTE provide career guidance to government school students about various opportunities after their school education. On 12th October 2022, a team of 12 Under-Graduate students representing IGNITTE, successfully conducted a Kalvithadam session for the students of Government High School, Rajagopalapuram and Government Model Higher Secondary school in Pudukkottai district. Over 150+ students from class 11 and 12 and 50+ students from class 9 and 10 participated in the session and the session helped students learn about the numerous possibilities available to them.



It also highlighted the importance of choosing the right career pathway considering one's skills and interests. Information on opportunities in the fields of Engineering, Medicine, Commerce, Law, Design, etc. was elaborated.

STUDENT ACHIEVEMENT ON IIT-BHU SPORTS EVENT



The annual Spardha sports festival organized by IIT-BHU was held from October 13 through October 17 2022 at IIT (BHU), Varanasi. The sporting competition in Spardha, which attracts athletes from all over India, has developed into one of the biggest and most anticipated events in northern India. 38 college teams in all, representing various regions of the nation, took part in various competitions and sports. Athletics (men and women), Powerlifting (men), Badminton (boys), and Chess were all won by NIT Tiruchirappalli.

NIT Trichy finished second in volleyball (girls), hockey (men), taekwondo, and tennis, winning a bronze medal.

Tiruvarasu T from the Mechanical Department won the Best Athlete Award, and Satyen from the Production Department was named the strongest man in the powerlifting competition. The Tournament best outstation contingent award was given to NIT, Tiruchirappalli.

TRANSFINITTE, THE FLAGSHIP HACKATHON OF NIT TRICHY

The fourth edition of TransfiNITTe, the flagship hackathon of NIT Tiruchirappalli conducted by the Technical Council in collaboration with SCIEnt, has successfully culminated on October 16th. Starting on October 14th, TransfiNITTe'22 was a grueling 42-hour-long hackathon in which over 50 teams comprising more than 300 students of NITT participated and delivered their best to come up with the solution possible for the problem statements that originated from a variety of software and hardware domains. TransfiNITTe'22 was the first offline Hackathon conducted in NIT, Trichy, after COVID. 13 problem statements from software and hardware domains were presented to the participants with an option to choose from the same.

The title sponsor, BharatX, proposed a problem statement that required a deep sense of knowledge in the field of Computer Science and will award Macbook Pro laptops to each member of the team who cracks the problem statement. Tezos, being the blockchain partner, gave problem statements with various difficulty levels to ensure that the beginners also get an equal opportunity to prove their mettle and proposed to award a sum of 1.5 lakh rupees as the prize money. A sum of 2 lakh rupees was awarded to winners by Alumni, to be used in their best interest. Prizes worth 5 Lakh rupees will be awarded to various teams of TransfiNITTe'22 that successfully develop innovative solutions. Other rapidly growing startups and companies like GmetrixR and Bluelearn also contributed with highly innovative problem statements that raised the bar of the Hackathon.



The inaugural ceremony was held at 6 pm, presided over by the respected Director of NIT,Trichy Dr. G Aghila, Dean of Student Welfare, Dr. N Kumaresan, HOD Training and Placement cell and SCIEnT faculty Advisor Dr. A.K Bakthavatsalam along with other eminent personalities of the institute. Their motivational words and vote of inspiration boosted the participants' morale and started the competition on a high note.

The event began at 8:30 pm and was conducted in Orion. Alumni and professors were invited as judges to evaluate the solution. The Hackathon ended at 11 am, October 16th, followed by 6 hours of evaluation by the judges. 40+ submissions were assessed, including a presentation and a demo of the working model from the participating teams. TransfiNITTe aims to provide students with real-time experience of large-scale hackathons on campus, motivating them to represent the institute in various national competitions. Feedback from the participants was hugely positive, inspiring the administration and the Technical Council of NITT to develop even bigger editions of TransfiNITTe in years to come.

NITTFEST 2022

NITTFEST is the inter departmental, cultural fest of National Institute of Technology, Tiruchirapalli. And, this year's event was one of its kind. During the past few months, NITTFEST was able to in bring in a lot of acclaimed artists for various guest lectures. Each of the events was a grand success and celebration in itself.

On September 15th, we had Dr. Kamal Hassan gracing our campus with his humbling presence. It was an experience to have the legend interacting with the humungous crowd that turned up for the event. Through his valuable words, he shared utterly prized knowledge with the students gathered. Ranging from his acting career to his community affairs involvement, the questions asked covered a myriad of fields and his answers enriched the students' knowledge.

NITTFEST also was able to bring in the famous singer/actor/musician, Andrea Jeremiah as part of the orientation event for the freshers. She delivered a captivating guest lecture and engaged the enthusiastic listeners in rapt attention. Andrea shared precious moments and memories of her college life, and this had a significant impact on the freshers who would be spending the next few years of their lifetime, rejoicing in this highly reputed institute.

NITTFEST also invited famous singer Pradeep Kumar, whose mellifluous voice slinked its way into the hearts of the young listeners. Flashlights shining throughout the auditorium added colour to the grandeur that captured the night.



Department of Chemistry, NIT Tiruchirappalli organized the National Level Student's Symposium "Horizon – 2022-23" on October 14 – 15, 2022. "Horizon" is a unique programme through which the Department of Chemistry, NITT is carrying the rich legacy of scientific discussions on different emerging thematic research areas of chemistry, materials and biology since inception in 1993. This programme is organized every year by M.Sc. and Ph.D. students of the Department of Chemistry, NIT Tiruchirappalli focusing on strengthening interactions among students and motivating them in pursuing research in science and technology.



This year's theme area for discussion was "Spectroscopy in Chemistry and Biology". After last two years of online programme due to pandemic, this year it was conducted offline in Barn Hall with an overwhelming support from everyone. A large number of students (nearly 290 students) from nearby colleges and universities actively participated in this programme. Professor G. Aghila, honourable director of NIT Trichy inaugurated and presided over the function with an inspiring presidential speech. Eminent scientist Dr. Siva Umopathy who is a professor of IISc. Bangalore, and Director of IISER Bhopal graced the event as Chief guest and delivered a lecture on the topic "Laser Spectroscopy in Chemistry and Medicine". Dr. Mahesh Hariharan, Professor of Chemistry at IISER Thiruvananthapuram delivered an interesting lecture on "Ultrafast Excited State Dynamics of Molecules". Apart from these scientific discussions, there were a number of exciting student activities such as Poster Presentations, Chem-Quiz, Chem-ictionary, Spell Chem, Treasure Hunt etc. An overwhelming participation and enthusiasm were received from students in all of these events. A valedictory function was organized on the second day of the event. Dr. S. Velmathi, Professor and Head of the Department of Chemistry, NITT delivered the valedictory lecture to the participants. The event was ended with a token of appreciation and thanks from the Faculty Advisor, Dr. Sarthak Mandal, Assistant Professor of Chemistry, NITT to the participants and the sponsors of the events.

STUDENT CLUB ACTIVITIES - SEPTEMBER - OCTOBER

Technical Council

TeCOS, the open source community of NITT had their first offline class on Git conducted at Orion and Google Developer Student Club (GDSC) started Google Cloud Career Practitioner Campaign session



Lakshya

On 30th October, 2022 Breast cancer awareness camp is organized in NIT Trichy. Lakshya conducted free thermogram screening tests and consultations for everyone including a guest lecture which astonished the students with facts about breast cancer. The Guest Lecture by Dr. Govindaraj from Harshamitra hospital gave the audience good knowledge about the symptoms, early detection and prevention methods.

Pixelbug

Pixelbug conducted ID card photoshoot for several clubs and teams of the college including NITTFEST, Graphique, Festember. The club members participated in a Photowalk to the streets around Rockfort in Trichy. The club covered several major events of the college including but not limited to NITTFEST'22 Engal Nayagan, TEDx Apricity, Festember and its prefest events, Balls By Picasso's Litweek, Onam celebration DAA ceremony. Highlights, promos and aftermovies were also posted for the same. The club celebrated 10 years of Pixelbug in September. The club members covered the IIT BHU Spardha tournament and also captured the streets of Varanasi.





Balls by Picasso

Conducted Litweek, 5 days of inter-collegiate English Lits, ranging from quizzes to word games and JAM. The club also conducted and set for over 14 E-Lits events for festember. The club also took a contingent to represent our institute at Thathya NIT Calicut, participated and won in multiple events. There were also weekly sets that were conducted for NITT students, starting from October, either in the form of quiz or sets created by club members.

Surge

Surge reached out to various NGOs across the country with regard to getting a remote winter intern towards social work. Surge has also initiated a series of weekly social media postings to shed some light on the SDGs.

Aayaam, The Hindi Cell :

Umang 2022, the Hindi week was celebrated at NIT Tiruchirappalli premises from September 11, 2022 to September 17, 2022. The week aimed to enrich the non-Hindi-speaking society and increase their curiosity about the language. The week saw more than 400 participants from the institute across different events. The sequence of events include - Inauguration, Bluffmaster, Jhankar, Dumb-C, Halka Fulka , Quiz, Chakravayuh, Parliamentary Debate and Treasure Hunt. They also collaborated with Festember '22 for Hindi Events and helped organize 8 different events. Aayaam also held inductions for the MCA and MSc freshers.



Tamil Mandram

Tamil Mandram wrote a poem for Padma Bhushan Dr. Kamal Haasan and the members presented it in front of him. Tamil Mandram conducted over 10 events for Festember. Tamil Cluster received an overall registration count of around 300+ providing a platform for proving eloquence and literature skills in Tamil language. The events conducted ranged from traditional Story Writing using Singing to Poetry, Speech, Drama, etc. Tamil Mandram also conducted events for Gala for Kids, HumaNITT's flagship event conducted by Apekshaa and Social Council. A poem named "Viyathagu Vinveli" was written promoting Space Week 2022 using Tamil poetry. A short awareness video with voice-over regarding LGBTQ was made for the release of a movie named "Natchathiram Nagargirathu". For Diwali, Tamil Mandram released a video with voice-over on the current trend of Diwali Celebrations.



Fine Arts Club

Hand drawn Portrait of Guest lecturers (Dhruv Vikram, Meena Kandaswamy and Vishal Chandrashekar) were presented to them during Festember by the club members. The club also helped out Festember with the arts cluster by shortlisting and finalizing the quantity and quality of the art materials. Inktober is a drawing challenge where one has to create an ink drawing everyday throughout October for the given prompt & share it on social media. As part of online presence activities, to boost the reach of social media handles and to keep the club members in touch with sketching, the club took part in inktober challenge. Charcoal Art Workshop was conducted on 15.10.2022 by bringing in the renowned artist Prof.P.Manikavachagam at Orion. 50+ participants across various departments of NITT took part in this workshop free of cost. Materials were provided to all the participants. Along with it, an exhibition of artwork of the same artist was put up on display, professors and students from various departments attended the exhibition. Over 40 watercolor portraits were on display. In collaboration with HopeNITT, an art competition was conducted on 30th October , focusing on mental health and results are yet to be released for the same.

Feeds

Feeds, culminated an issue for freshers in collaboration with the orientation team. It included various articles that were beneficial to the students. Feeds printed multiple issues exclusively for all the first years to include in their welcome kit. It was printed and distributed exclusively among first years. Summer OP was a series of online posts by the second year writers and designers who were newly inducted into the club.

TEDxNITTrichy

TEDxNITTrichy conducted its eighth annual flagship event - Apricity 2022 at Barn Hall on Sep 10, 2022. Featuring a lineup of 7 speakers - Mohesh Radhakrishnan, Dr. K Yeshoda, Tanvi Bickchandani, Charanya Shekar, Nikita Lalwani, Harish Srinivasan and Shobhit Nirwan, the daylong event touched upon domains as diverse as mental health and architecture to promoting a micromobility culture. This long-awaited offline edition indeed helped the community engage in thought-provoking conversations that matter.



Amruthavarshini

On the 10th of September, Amruthavarshini performed for TEDx Apricity at Barn Hall. Songs on Patriotism, World Peace and relevant social themes were rendered by a 10 member team of members which included vocalists and instrumentalists. During Festember 22, Amruthavarshini helped organize Srutilaya, the Carnatic Music Cluster in collaboration with the Festember Events Team. The annual Navaratri Vaibhavam was organized from the 7th to 9th of October. A concert was organized in the evening of the 7th, at the GJCC Conference Hall. Abishek Ravishankar and Team from Chennai performed to a crowd consisting of students and faculty members. On the 9th of October, a team from Gaanavarshini, SASTRA performed for Amruthavarshini's Navaratri Vaibhavam.



Toastmasters

During the Lateral inductions that took place in September, 15 new members were inducted into the club. 150th meeting of Colossus Toastmasters Conducted at A13 hall on 04/09/2022. Newly inducted members presented their speeches. A series of events happened during September-October. District Director DTM Aarthi Mangalam Jayaraj was the chief guest. Colossus Toastmasters Humorous Speech Contest & Evaluation Contest was conducted on 08/10/2022. Toastmasters International Milestone meet was conducted on 15/10/2022. And, the 250th meet of TMI was conducted in hybrid mode. Program Quality Director DTM Gayathri, Club Growth Director DTM Mohan and Division Director TM Gayathri were the guests of honour, delivering their addresses online. Area F4 Humorous Speech Contest & Evaluation Contest aka Inception'22 was conducted on 29/10/2022.



Dance Troupe

Dance troupe of NITT performed for Engal Nayagan event which was organized by NITTFEST team. They also showcased routines during choreonite in Festember, Archcult and at Orientation for the newly inducted freshers batch. The social media presence of the club is a highlight as they had 45000+ views.



TREE PLANTATION-**LEAP**, the Environmental club of NIT Tiruchirappalli organised a plantation drive near Jasper hostel where around 40 volunteers (B.Tech, M.Tech students and PhD scholars) planted around 300 seeds.

The English Guild



The English Guild hosted its first open mic evening on 17th October 2022 at the MIG area in the institute. The event, organized by the MA English students of the department of Humanities and Social Sciences, offered the campus community a platform for creative expression.

The English Guild's open mic event was unique in its attempt to create a platform for literary, comedic and musical performances by the talented student community. Of the 28 young talents from various departments who participated in the event, there was no dearth of variety. There were enthusiastic contributions made by amateur and experienced story tellers, musicians, poets, stand-up comics, theatrical musical vocalists, singers and rappers.

The event spanned a couple of hours, with an engaged and supportive audience cheering the performers on. A few members from the audience were inspired by the performances to register on the spot to showcase their talent. The student community's spirited response to the open mic evening guarantees that this will not be the last event of its kind to be hosted by The English Guild.

Music Troupe

MT opened the evening by performing for a crowd of over 5000 people, before Dr. Kamal Haasan gave the interview as part of the Engal Nayagan event conducted by NITTFEST. Music troupe also gave the host performance for Festember at Barn Hall for an audience of over 300 from colleges all around India. The troupe also welcomed new and enthusiastic musical minds into their club through inductions.

Film Society

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

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