



commuNITTy

the official monthly newsletter of NIT Tiruchirappalli



NITT awarded Best Innovation Club of the Country

INSIDE

MAJOR ACHIEVEMENTS

NEWS/EVENTS@NITT

ALUMNI

FACULTY

STUDENT

CONTENTS



Cover Story

NITT awarded Best Innovation club of the country

Page 1

NIRF Ranking

Page 1

NITT Bags PCBs Green Award for eco-friendly practices

Page 2

Smart India Hackathon- Hardware Edition 2018

Page 2

Tata Motors, NIT Trichy Collaboration

Page 3

IEEE-NITT MoU

Page 4

NIT Trichy makes Faculty Recruitment after 10 years

Page 4

Inauguration of 10KW solar photovoltaic panels

Page 4

International Day of Yoga celebration at NIT, Trichy

Page 5

IEEE –Student branch of NITT – Guest Lecture series

Page 6

Welding Education Research and Management

Page 6

International Workshop Inauguration on Advancements in Welding Technology

Page 7

NIT Trichy – TANSTIA interaction

Page 8

FORUM@NITT

Page 8

Top JEE (Main) Rank student opt for NIT Tiruchirappalli

Page 9

Selection of incubates for CEDI

Page 9

NIT-Trichy Alumnus appointed as Chairman and Managing Director of ITI Ltd ,Bangalore

Page 11

NIT Trichy Alumnus tops UPSC Exam in the state

Page 11

International Teaching award for NIT Trichy alumnus

Page 12

Student & Faculty

Page 13

PUBLISHED BY PUBLIC RELATIONS & MEDIA TEAM

Dr.S.Arul Daniel,
Professor, EEE

Dr.Vinod Balakrishnan ,
Professor, Humanities

Dr.N.Sivakumaran,
Professor, ICE

Dr.K.N.Sheeba,
Associate Professor,
Chemical Engineering

Dr.Nisha Radhakrishnan,
Associate Professor,
Civil Engineering

Dr.B Janet,
Assistant Professor, CA

Shri K.Pradeep,
Technical Officer, CSG

Dr.G.Muruganandham,
Associate Professor, DOMS

Dr S Mekala,
Associate Professor,
Humanities & Social Sciences

Design & Layout
J Prakash
S Haridev

DIRECTOR'S MESSAGE



I am delighted to see that the Public Relations and Media Team is coming out with the first issue of the Newsletter, especially, during the most happening period on campus.

The name of the monthly-commuNITTy- captures the spirit we foster and cultivate on campus: The joy of working together, achieving together and celebrating together as one community. I appreciate Professor Vinod of the Humanities Department for coining the name and the design for the mast head of the Newsletter. The design suggests that the Institute is always above all of us and, together, we work to keep the Institute above all of us.

While we work hard in our classes, in the laboratories, in the committees and in the clubs our energy and efforts appear like tiny rivulets which by and by grow into the lively river of community life on the campus of NIT Tiruchirappalli.

In its new avatar, commuNITTy has a different look, many interesting stories and, I am sure, touches everyone with a positive sentiment. There are many names of friends on the pages whom I meet during my morning walks or in my official line of work or during casual encounters. Many more, in the days to come, will find mention on these pages.

I congratulate Dr. Sheeba of the Public Relations and Media Team for helming the project and bringing out the newsletter in good time. To this dainty first issue of commuNITTy and for many more to come in the future, I wish Sheeba and the Media team all the best.

To our community, I wish many moments of happy reading.

MAJOR ACHIEVEMENTS

NITT AWARDED BEST INNOVATION CLUB OF INDIA



NIT, Tiruchirappalli's was awarded the "Best Innnovation Club of the Country" by the Hon'ble President Shri Ram Nath Kovind on 21st March, 2018 at the Rashtrapathi Bhavan, during the Festival of Innovation and Entrepreneurship (FINE), 2018. NIT-Trichy pipped over 70 participating institutes that included the IISc, the IITs, the NITs and the Central Universities.

The week-long annual event hosted by the President at the Rashtrapati Bhavan was attended by Mr. Daksh Khanter, the President of the Students' Council accompanied by Mr. A. Anand and Mr. S. Rajaramanan from two of the technical clubs. Daksh Khanter (in photo) was also invited to talk at the concluding session at FINE '18 and present the Institute's achievements, in the presence of the Hon'ble President Shri Ram Nath Kovind, the Minister of Science and Technology Dr. Harshvardhan, and various other dignitaries.



NIRF RANKING

National Institute of Technology (NIT) Tiruchirappalli retained its first position and has been ranked No. 1 among the 31 NITs in India in the NIRF 2018 Ranking (Engineering) released by the Minister for HRD, Shri. Prakash Javadekar. NIT Tiruchirappalli jumped 3 places to 31st in the overall rank in 2018.

NITT BAGS PCBs GREEN AWARD FOR ECO-FRIENDLY PRACTICES



NIT Tiruchirappalli bagged the Green Award 2017 from Tamil Nadu Pollution Control Board for best practices in environmental protection and sustainable development. Professor Mini Shaji Thomas, Director received the award from the Hon'ble Chief Minister Edapaadi K. Palaniswami during a function at the Secretariat, along with Dr.C Natarajan, Dean (Planning and Development) on June 4th, 2018.

SMART INDIA HACKATHON- HARDWARE EDITION 2018



MHRD with support from the Prime Minister's Office organized Smart India Hardware Hackathon 2018 (SIHH 2018) at 10 nodal/host centres under 11 different themes from June 18th-22nd, 2018. NIT-Trichy was the lone NIT, in a pool of IITs, selected as nodal/host centre and allotted the theme MHRD Minister Shri Prakash Javadekar through Video Conferencing. Locally, the programme was inaugurated by Shri. N. Ravichandran, Commissioner, Trichy Corporation and presided by Dr.Mini Shaji Thomas, Director, NIT Trichy. It is the first of its kind innovation contest that provides an opportunity to young technical minds to showcase their creativity by developing hardware products that can solve some daunting problems faced by the country. In all, 4362 ideas were received under Hardware edition with 50000+ students participating from 752+ technical institutions. After two internal rounds of evaluations, a total of 106 teams were shortlisted to compete under the 10 themes in the SIH2018 Hardware edition Grand Finale. The top 3 winning teams may also get support from investors who are willing to invest in the products and make them market ready. MHRD is working closely with the Department of Science and Technology to explore the possibility of handholding the winning teams into becoming startups with the support from Technology Business incubators. Attempts are also being made to seek new avenues of additional post hackathon funding for some of the most promising innovations from the Grand Finale.

The six teams that turned up at NIT, Tiruchirappalli :

Team SLICK, from NJR Institute, Rajasthan whose product was Slurry and Plastic brick,

Team LOKMANYA, from Jain College of Engineering, Karnataka developed a Self-powered biogas plant with Solar Tracing.

Team GLADIATORS from G.H. Raisonni College of Engineering, Nagpur, developed a manually operated Garbage-Picker.

Team WATER COPS from Moradavad Institue of Technology, UP, produced a Smart Wash Basin.

Team LOGISTICS from Vardhaman College, Hyderabad developed an Automatic Drainage Cleaning system.

Team ELECTRICAL LEVELERS from Kuppam Engineering College, Andhra Pradesh fabricated a Smart Drainage Cleaning System

Following prizes were won by the project teams are

First prize: The gladiators, Garbage picker Machine from G.H. Raisonni College of Engineering, Nagpur Rs 1 Lakh

Second Prize: Team SLICK, Slurry and plastic brick, TECHNO India NJR Institute, Rajasthan Rs 75,000/-

Third Prize: Water cops, Smart Wash Bin, Moradavad Institue of Technology, UP ,Rs 50,000/-

The chief guest for the grand finale was Sri R. A. Krishnakumar, Executive Director, Dalmia Cements and Guest of Honour, Sri. G. Parthiban, Chief Executive Officer, Rane TRW Steering Systems.

Mentors of the Innovation Teams, Faculty Mentors, Ms. Disha Singh from Persistent systems, Power Judges, Deans, HoDs, Faculty, industry representatives, the Coordinator Dr. M. Bhaskar, Coordinators of various committees, the press, student volunteers, and the bright young minds attended the function. With an aim to nurture innovation among youngsters,

NIT-T director Mini Shaji Thomas, Shri.G.Parthiban and Sri.R.A.Krishnakumar announced Rs 10,000 for each of the teams that didn't win prizes. The three teams still went home richer by Rs 30,000 each.

TATA MOTORS, NIT TRICHY COLLABORATE FOR EDUCATION AND RESEARCH PROGRAMMES



NIT, Tiruchirappalli signed a Memorandum of Understanding (MoU) with Tata Motors Ltd. in Mumbai on May 17th, 2018, for the introduction of innovative programs in education and research. Taking their first steps towards a long journey of technological collaboration, both entities will be working in areas of mutual interest, with an aim to meet the future engineering needs of the academia and industry.

The MoU envisages joint R&D projects over a period of five years for the development of new technologies in various engineering domains.

The MoU was inked in the presence of Dr. Mini Shaji Thomas, Director, NIT Trichy and Mr. Gajendra Chandel, Chief Human Resource Officer, Tata Motors Ltd.

IEEE-NITT MOU



The Institute of Electrical and Electronics Engineers (IEEE), EPICS Purdue inked a Memorandum of Understanding with NIT, Trichy, on May 25th 2018, for building upon their shared interests and experience, to work together to encourage students to gain a deeper understanding and appreciation of technology and its uses in improving their local communities by way of establishing a curriculum.

Specific goals for the collaboration are:

- To develop a 3-5 year plan to include the EPICS framework into their curriculum.
- To review submitted proposals for the EPICS in IEEE collaboration and promote the project by providing needed resources and guidance.

The MoU signing was conducted in the presence of

Prof. Mini Shaji Thomas, Director, NIT Trichy and Prof. K. Ramesh (an alumnus of NIT Trichy), Professor of Electrical and Computer Engineering, College of Engineering and Computer Science, California State University, Northridge in his capacity as Vice President, IEEE Educational Activities and President, IEEE-HKN (the Electrical Engineering Honor Society).

FACULTY RECRUITMENT AFTER 10 YEARS

Breaking a decade old deadlock on faculty recruitment, that has been taking a toll on its quality, National Institute of Technology (NIT) Trichy recruited 48 teaching faculty. While the recruitment has come after a record 10 years, a total 131 existing faculty members were also promoted who have been awaiting the same for over 6 years. The last recruitment was made in 2008. Out of the new entrants, 42 are assistant professors, 2 are associate professors, and 4 are professors. NIT Trichy was the first NIT in the country to complete the first set of recruitment.

NEWS/EVENTS@NITT

INAUGURATION OF 10KW SOLAR PHOTOVOLTAIC PANELS BY NIT, IRUCHIRAPPALLI ALUMNUS 1980 BATCH UNDER ABCDEF TRUST

The batch of the year 1980 from NIT, Trichy (Formerly Known as REC, Trichy) was given approval to install a 10KW solar power system by the Institute. With the funds collected by the ABCDEF trust run by the alumni of the year 1980 batch students of the institution, the solar power system was procured and installed on the Terrace floor of the Administration building of the institute.



The Data monitoring is done through server system of M/s. Delta Electric who have manufactured the solar inverter.

Modern grid connected 10kW solar photovoltaic panels, inverter system with online monitoring of the generation data was commissioned and dedicated to the institute by Ms. Mini Shaji Thomas, Director of NIT, Trichy and Mr. Raja Manohar (Alumni from 1980 Batch) who is presently the Executive Director of BHEL, Trichy.

The ABCDEF trust hopes to be in a position to implement more such green initiatives for the Institute in the future also. The trust will also maintain this solar system during the coming years.

INTERNATIONAL DAY OF YOGA CELEBRATED AT NIT, TRICHY ORGANIZED BY SMART INDIA HARDWARE HACKATHON 2018 (SIHH-2018), NSS AND NCC



The International Day of Yoga was observed in the institute auditorium - BARN Hall on 21st June 2018. The institute organized a Yoga demonstration for the faculty, staff, students and campus residents. Prior to the International Day of Yoga, classes on yoga were conducted for a week which was inaugurated on 19th June 2018.

On 21st June 2018, Dr. Mini Shaji Thomas, Director inaugurated the Yoga day celebration with lighting the lamp and she emphasized the importance of yoga for strengthening our mental and physical ability, increase the body flexibility and reduce stress. Later the yoga session was held led by Prof. S. JAYAPRAKASH, President, World Community Service Centre, Trichy Zone. Different Asanas were demonstrated and practiced by all the participants. The Director also took part in the practical yoga session. About 150 delegates including the faculty, staff, students, Hackathon 2018 project team members, NSS and NCC volunteers and residents of NITT participated. On behalf of NSS, NCC and student's council of NIT, the NSS Coordinator Dr. V. Mariappan managed the events. NITT proposed to conduct regular Yoga classes throughout the year for all students, staff and their family members and also planned to organize all India NIT Yoga championship every year to encourage the yoga aspirants.

IEEE –STUDENT BRANCH OF NITT – GUEST LECTURE SERIES



The IEEE Student Branch of NITT arranged a guest lecture with Dr. Nagi Naganathan as the resource person on Tuesday (3.7.18). Dr. Nagi has a long relationship with the IEEE and is currently the Vice-chair of IEEE Princeton (Central Jersey Section), and Chair of SSCS chapter. He is a Principal Engineer with Broadcom Limited, Allentown. An alumnus of NITT (formerly REC, Trichy), he graduated in Electrical and Electronics Engineering in 1983.

Following this, Dr. Nagi delivered an engaging and inspiring talk on “IEEE and Engineering Projects”. He apprised on various avenues through which the IEEE provides training for the student community to aid them in grasping engineering concepts. The Educational Activities Board (EAB) and the Electronics Devices Society (EDS) play an active role in roping in pre-university as well as graduate students to come forward with their ideas and implement them using the training kits provided by IEEE. To imbibe social responsibility, the Engineering Projects in Community Service (EPICS) in IEEE funds and supports students to envision, develop, and install technologies that meet individual and social needs in their local communities around the world. He also shared details of a number of projects with social relevance that received the financial grant from EPICS in IEEE. This turned out to be the riveting aspect of the talk which caught the attention and interest of faculty and students alike. The audience were highly motivated to take up projects through which they can refine and apply their technical skills for the upliftment of the rural society. Following this, Dr. N. Kumaresan, the Student Branch Counsellor felicitated the Speaker and spoke about the activities conducted by the Student Branch in 2018. Dr. N. Ammasai Gounden, Professor in the Department of EEE presented a memento to the Speaker.

WELDING EDUCATION RESEARCH AND MANAGEMENT (WERAM) INAGURATION INDO-UK AT NIT, TRICHY

The Department of Metallurgical and Materials Engineering of NIT Trichy has been working on an Indo -UK research project titled “Application of multi-scale modeling for dissimilar welding and improving graduate employability in India through eLearning”, funded by The Royal Academy of Engineering, London. As a part of the closing activities of this International Project a five- day workshop on Advancements in Welding Technology (AWT-2018) was organised. As an extension of this project , an initiative towards establishing a centre in the area of welding has been launched now by NIT Trichy. Welding Education Research and Management (WERAM) was inaugurated on Thursday the 21st June in NIT Trichy by Dr. Hongbiao Dong, Professor of Materials Engineering, Director of EPSRC and Dr. Simon Gill, Director of IMPaCT doctoral training, centre on Innovative Metals Processing, University of Leicester in the presence of Dr. Mini Shaji Thomas, Director, NIT Trichy.



Dr.S.Muthukumaran and Dr.S.Jerome have been identified as the coordinators for WERAM. WERAM plans to organize training programs and workshops towards skill development in the field of welding. It is expected that three short-term training programs will be organized by WERAM during 2018-19. A collection of video lectures on topics related to welding such as Gas Metal Arc Welding ,Gas Tungsten Arc Welding ,Shielded Metal Arc welding, Safety Aspects in Welding ,Hydrogen Cracking by experts from Industry is also maintained in the website <http://weldelearning.nitt.edu/> as resource material to serve the extended community.

INTERNATIONAL WORKSHOP INAUGURATION ON ADVANCEMENTS IN WELDING TECHNOLOGY (AWT-2018) IN NIT-TRICHY DURING 19TH-23RD JUNE 2018.



A five-day International Workshop on Advancements in Welding Technology (AWT-2018) was organized in NIT-Trichy during 19th -23rd June 2018. This workshop is associated with a research project titled "Application of multi-scale modeling for dissimilar welding and improving graduate employability in India through eLearning", funded by The Royal Academy of Engineering, London. The lead applicant of the project is Dr. S. Muthukumaran, Associate Professor and Co-applicants are Dr. S. Jerome, Assistant Professor, Department of Metallurgical and Materials Engineering and Dr. A. K. Bakthavatsalam, Professor and Head, Training, and Placement. The UK partners in this

project are Dr. Hongbiao Dong, Professor of Materials Engineering, Director of EPSRC and Dr. Simon Gill, Director of IMPaCT doctoral training, centre on Innovative Metals Processing, University of Leicester. AWT-2018 was organized by the Department of Metallurgical and Materials Engineering NIT Trichy, with Dr.S.Muthukumaran, Dr.S.Jerome, Prof.V.Muthupandi and Prof.S.RamanSankaranarayanan as lead members of the organizing team. Lectures were delivered during these five days by eminent researchers from India and abroad. This workshop enabled participants and delegates to interact with experts and become familiar with world class research in welding. The experts who spoke were from the University of Leicester, IIT Madras, IISc Bangalore, Naval Research Board, IGCAR Kalpakkam, WRI, PSG Tech, DMRL, Annamalai University and NIT Trichy.

The workshop was inaugurated on 19th June 2018, Dr. V. Muthupandi, Professor & Head, who welcomed the gathering. Dr. S. Muthukumaran, Associate Professor, spoke about the workshop. Dr. Mini Shaji Thomas, Director, delivered the presidential address. Dr. M. Vasudevan, Scientific officer H, IGCAR, Kalpakkam was the Chief guest and delivered the inaugural address.

NIT TRICHY- TANSTIA INTERACTION



A "Consultative meeting on Collaboration Opportunities and Strategies" was held on 21st March 2018 between NIT, Tiruchirappalli & Tamil Nadu Small and Tiny Industries Association (TANSTIA). The focus of the meeting was to propose various areas for collaborations, to enable internationalisation of SMEs through an integrated approach and finalize time-bound actions that will benefit SMEs of Tamilnadu. NITT would extend sustained support for leveraging opportunities and to solve business problems of SME. The meeting was by attended by Director NITT, Dr. Mini Shaji Thomas, TANSTIA General Secretary C.K. Mohan, members of the executive committee and NITT Faculty Members.

FORUM@NITT



FORUM @NITT, the Public Lecture series, the first of its kind in NITT that features a member of the faculty or a special invitee, began with the talk by Professor A. K. Bakthavatsalam on "Valorization - Towards a Value for Many" on 8th May 2018. The speaker explained the not-so-simple product life-cycle by drawing a correspondence between the mythological Trinity of Brahma, the Creator; Vishnu, the Ruler and Shiva, the Exploiter with the industrial Trinity of R and D, Industry and the Consumer. The highlight of the presentation was the speaker's elaboration of the Idea Funnel to demonstrate that though we may start with a multitude of creative ideas, they get funneled through a channel of increasing rigor of criteria till only a few, commercially viable and successful products or services emerge out of the small end of the funnel.

Finally, the speaker listed sources of Innovative Ideas like New Knowledge, Customer Ideas, Learning from Lead Users and linked each category with the innovative projects carried out by the students of NIT, Trichy that gave them the national distinction. The speaker brought his presentation to a conclusion by referring to Professor S.K. Ramesh, distinguished alumni, NITT, who is doing spectacular work at California State University which is a more convincing demonstration of Empathetic Design and reaching out to the local community than one can imagine.

TOP JEE (MAIN) RANK STUDENT OPT FOR NIT TIRUCHIRAPPALLI



MHRD, Government of India, has setup Joint Seat Allocation Authority (JoSAA) 2018 to manage and regulate the seat allocation for B.E., B. Tech., B. Arch. and other programmes for admissions into 23 IITs, 31 NITs, 23 IIITs and 23 other Government Funded Technical Institutes for 12079, 18620, 4023 and 4703 seats respectively.

The admissions for these programs in these institutes will be made through a single platform and it is completely an online process.

For admission into these institutes, the students have to write Joint Entrance Examination (JEE) examination after their +2 board exam. JEE (Main) is conducted by Central Board of Secondary Education (CBSE) every year during April. For the academic year 2018-19, JoSAA conducts seven rounds of centralized counselling for seat allotment. The online registration and choice filling were scheduled during 15th June to 25th June 2018. The first round seat allotment result was announced on 27th June 2018. The students who have been allotted seat in the first round would report to any of the reporting centres listed by JoSAA between 28th June and 2nd July 2018.

In NIT Trichy, 831 seats will be filled up through JoSAA for B.Arch. and 9 B.Tech. programmes. Among 831 seats, 50% is allotted for home state (Tamil Nadu) students and the remaining for other state students. Out of 831 seats, 132 seats are reserved for female-only category. NIT, Trichy, being no. 1 among NITs as per NIRF ranking, is expected to attract quality students. As per the first round allotment released by JoSAA on 27th June 2018, around 25 students who are in top 1000 in JEE (Main) opted NIT, Trichy. Dr. C. Natarajan, Director in-charge, NIT Trichy handed over the first seat confirmation letter to Ms. M. Sangavi who was allotted a seat in B.Tech. Electrical and Electronics Engineering, NIT, Trichy. Dr. C. Nagamani, Dean (Academic), Dr R. Karvembu, Dr. M. Perumalsamy and Dr. M.P. Selvan were also present.

SELECTION OF INCUBATES FOR CEDI

The Centre for Entrepreneurship Development and Incubation (CEDI) NIT Trichy has completed the selection of incubatees. Out of a total of 17 applications received, two ventures were selected through a two-stage process. Each selected venture will receive very comprehensive incubation infrastructure and seed funding of 25.00 Lakhs. These ventures are supported by the Department of Electronics and IT, Government of India and Sonata Software Ltd.



1.RECUBITECH PRIVATE LIMITED

Can Tech innovation solve the growing plastics problem?

RECUBITECH PRIVATE LIMITED, a unique tech-driven start-up initiative by a group of young entrepreneurs will launch in July this year a project “Trash'n'Cash” in TrichyCity. The initiative aims at collecting different types of recyclable waste, e-waste, etc. directly from households and rewarding users with either cashbacks or discount vouchers, which can be subsequently redeemed at specific outlets, online stores and for mobile recharges. “Households and commercial establishments can subscribe with us through a mobile app or through our sales representatives” says Saravanan, the promoter of Recubitech and an IT solutions entrepreneur with more than 17 years of experience. The project aims at solving India’s ever-growing solid waste problem by tackling this at the source. Its unique solution involves providing transparent and best pricing for customers, easing the collection of scrap material and efficient processing of waste plastic. “The users can redeem the cashback points at various neighbourhood stores and selected e-commerce platforms. We also offer various discounts and price rewards for our customers who participate actively in this green initiative for reducing and recycling plastic usage” says Sivaguru, the co- promoter.

The collected plastic and scrap materials are processed and supplied to various industries to manufacture new products using recycled waste. CEDI-NITT’s incubation of this tech initiative at its premises exhibits the social contribution that the project delivers for the society and environment by encouraging and incentivizing segregation of solid waste by households and commercial enterprises and this will go farther to ensure that our city remains clean and beautiful.

Let us join our hands together and participate in this initiative to bring a clean and green Trichy by reducing, reusing and recycling plastic and other waste.

2.FIXYARD TECHNOLOGY SOULTIONS PVT.LTD

FIXYARD is a Technology enabled Process Innovative online automobile after-sales services, that aims at bringing Quality and Transparency to the customer’s Doorstep in just a finger taps away. At FIXYARD they believe that if Technology could bring convenience through digitization in any sector, then it can also bring the Pain relievers/Solutions for the people enabling them to breathe a sigh of relief to make their lives simple and better. The company focuses on organizing the unorganized sector of automobile after-sales services through Standardization, Unique Brand Identity and Process Innovation.

The mechanics of the unorganized sector are either transformed or provided with a great support of Marketing, Branding, Technology, Operations, Training to start a new journey, whereby, they are converted from just Self-employed Mechanics to Micro-Entrepreneurs bringing about one more innovative revolution in the society.

NIT-TRICHY ALUMNUS APPOINTED CHAIRMAN AND MANAGING DIRECTOR OF ITI LTD, BANGALORE



Mr K Alagesan, NIT Trichy Alumnus of the 1981 batch of Production Engineering, has been appointed Chairman and Managing Director of ITI Ltd, Bangalore.

He is the Director, Production with Indian Telephone Industries (ITI) Ltd., Bangalore which is also the first public sector unit of independent India. He has been a Director of the company since 29/01/2016 and has now been entrusted with the additional charge of Chairman and Managing Director with effect from 01.06.2018.

He also holds a Diploma in Advanced Management and Diploma in Human Resource Management from IGNOU, New Delhi. He has over 36 years of experience in various fields of Production and Project management in ITI. He, along with the outgoing Chairman and Managing Director, Sri S Gopu, spearheaded the company to report a record profit of Rs 102 Crore for the last financial year 2017-18, which is a record by itself, as the company is showing profit after a gap of sixteen years. He is the recipient of the performance awards from then CMD, Director (Production) and Unit head of Bangalore Plant for his outstanding contributions. He received distinguished Alumni award from NIT, Trichy in April 2016. Prof. Mini Shaji Thomas, Director, NIT Tiruchirappalli congratulated him on his appointment.

NIT TRICHY ALUMNUS TOPS UPSC EXAM IN THE STATE



NITT Alumnus, Mr. V. Keerthi Vasan (BTech Civil Engineering 2012- 2016) secured Tamil Nadu state 1st rank and All India 29th in the UPSC Examination 2018 in his very first attempt. He took political sciences and international relations as the optional papers.

INTERNATIONAL TEACHING AWARD FOR NIT TRICHY ALUMNUS



NITT Alumna, Ms HARIPRIYA (BTech MME 2013- 2017) has won the prestigious Schlumberger faculty of the future award. Haripriya had also been recognized as the OUTSTANDING student of NITT, in her batch. The Schlumberger Foundation has a scheme called Faculty of the Future - to encourage women to take up teaching as a career in the STEM domain. The award is highly competitive. Understand that typically 500 - 1000 nominations are received from almost 100 countries.

SILVER JUBILEE REUNION CELEBRATION OF 1993 BATCH OF 179 ALUMNI MEMBERS



The Silver Jubilee Reunion Celebration of the 1993 Batch of Alumni of then REC/NIT Tiruchirappalli was celebrated with 179 Alumni Members from various part of the globe coming back to the campus. Dr Mini Shaji Thomas, Director, NIT, Tiruchirappalli welcomed the gathering and emphasized the significant role played by alumni in the development of the institute by setting up laboratories and encouraging students to visit abroad. She also stressed their key role in fostering strong industry institute interface.

The Batch of Alumni felicitated the Director, Retired Professors, Deans and Faculty of the Institute. The highlight of the Reunion Celebration was that they had invited 35 retired Mess workers of their time and honoured them with gifts for their service. The Chairman of the Silver Jubilee Reunion Organizing team, Mr Senguttuvan said that the institute had given them a wonderful life and so they wanted to honour their Professors and people who took care of them while they were in the College. It was a happy and emotional moment for them as they went around the places and buildings where they started to dream about their careers.

Tree plantation was done by the Batch in each department including the Admin Block along with the retired faculty members.

FACULTY NEWS

- Dr. J. Karthikeyan, Associate Professor, Department of Civil Engineering was granted a Patent in 2018 for “A Process for producing concrete that utilizes weld slag waste as replacement to fine aggregate by blending fine aggregate in concrete”.
- Dr. S. Manivannan, Associate Professor, Department of Physics was awarded "Tamil Nadu Young Scientist Award for the Year 2016 in the Discipline of Physical Science"(Awarded Date 23/02/2018) by Science City, Department of Higher Education, Government of Tamil Nadu, Chennai, India
- Dr. Satheeshkumar V, Assistant Professor, Department of Production Engineering was awarded the 'Early Career Research (ECR) Award' from SERB, DST, India, for the Project titled development of tailor made spur gears for light weight and heavy duty power transmission systems.
- Dr. G. Thamaraiselvi, Librarian (S.G), 6th Academic Brilliance Awards – 18/ Special Achievement Award in LIS.
- Dr.K.M.Meera S.Begum, Professor, Dept.of Chemical Engineering was granted Patent in 2018 for Calcium ferrite (CaFe_2O_4) as super paramagnetic nano particle for magnetically targeted drug deliver under in-vitro and in-vivo conditions, and applications of phenanthroline-dione and related compounds for various medicinal purposes
- Dr.G.Saravana Ilango, Associate Professor received the Bhaskara Advanced Solar Energy (BASE) Fellowship - 2017 for a duration of three months starting from 15-04-018 to 15-07-2018 hosted by Professor Subhashish Bhattacharya, NC State University, Rayleigh, NC-27695.

STUDENT NEWS

- The M.S. thesis titled, “Design and Implementation of PMU based Transmission line Fault Detection, classification and Localization” by S Venkata Hareesh under the guidance of Dr.P.Raja, Associate Professor, EEE dept, has received the POSOCO Power Systems Award - 2018.
- The Ph.D. thesis titled, “An empirical Fourier Transform based Power Transformer Differential Protection” by M.Senthil kumar under the guidance of Dr.Sishaj P Simon, Associate Professor, EEE dept, has received the POSOCO Power Systems Award - 2018.
- Mr.Diptak Pal (107114027) B.Tech. student passed out in June 2018 has got an offer for direct PhD at IIT Kanpur and also he has received the Prime Minister Research Fellowship for pursuing PhD in the broad discipline of Electrical Engineering and he is the only one to get selected from NIT Trichy.



COMPILED BY DR.K.N.SHEEBA
EDITED BY VINODBALAKRISHNAN

PUBLISHED BY PUBLIC RELATIONS & MEDIA TEAM, NATIONAL INSTITUTE OF TECHNOLOGY, TRICHY
EMAIL: MINT@NITT.EDU