

August - December 2021

NIE Newsletter

The National Institute of Engineering
(An Autonomous Institute Under Visweswaraya Technological University, Belagavi)
[Approved by AICTE, New Delhi, Accredited by UGC NAAC]
Manandavadi Road, Mysuru-570008, Karnataka, INDIA

Message



The new National Education Policy (NEP) has ushered in a paradigm shift in education. It puts the focus on learning instead of studying and goes beyond the formal curriculum to promote critical thinking. We, at NIE, have started working with rigour to bring key elements of NEP into our curriculum. It is important to bring in flexibility and innovation in the curriculum design. In future, the students do not need to pick a stream and get straight jacketed to learn whatever is offered in that stream alone. The onus now is on individual choice. The student will decide what he/she wants to learn and the education system has to have the bull work and flexibility to meet the aspirations of the students. The boundaries between traditional engineering streams such as Civil, Electrical, Computer Science, etc., will disappear and the student can gain multi-disciplinary education cutting across various disciplines. Such an approach has become imperative because of the changing landscape of industry in general and technology in particular. I am confident that our faculty and staff will take up this challenge with enthusiasm and work towards making our engineering programme, curriculum delivery and the overall campus life absolutely student centric.

We have been quite active, despite the pandemic, during the second half of the year 2021. This newsletter provides an account of various academic and extra-curricular activities at the college. I compliment the editorial team of this newsletter for their excellent efforts in showcasing major events and achievements in a wonderful manner.

Dr. N V Raghavendra
Principal

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"Eye and Blood Donation Camp" at NIE

The National Institute of Engineering, Mysore in association with Annapurna Eye Hospital, IEEE-NIE Student Branch, NIE-NSS unit and Lion's Club has organized an eye and blood donation camp in memory of the late cinema actor (Kannada) and youth icon Mr. Puneeth Rajkumar on 9th and 10th November 2021. The organizing committee consisted of students of Departments of ISE, ME, ECE, CSE and others.







To make the event more meaningful, an eye donation awareness camp along with blood donation camp was organized. Also, a fund raised to donate a day's entire food like breakfast, lunch and dinner to Divya Deepa Charitable Trust, Mysore. An awareness talk was given by Mr. Vinod Aryan Nair of Annapoorna Eye Hospital. Homage to Mr. Puneeth Rajkumar and Eye donation camp was organized by student coordinators Mr. Rakesh, Sukesh V, Muthuraj T S and team of 5th Sem Mechanical Engineering and "Kalasamhitha Cultural Club-NIE" along with cultural coordinator Smt. C K Vanamala, Dr. Aravind Rao Yadwad, Dean-Student Welfare. More than 300 students gathered for prayer meet and Eye donation and awareness camp. 42 students, faculty and public pledged their eyes in his memory. An overwhelming response to blood donation was done by students and faculty of NIE and few public. A total of whooping 225 units of blood was collected by Lion's Blood Center "JEEVADHAARA", Mysore which was highly appreciated by their team. The program was spearheaded by our beloved Principal Dr. N V Raghavendra.

"Independence Day" celebration



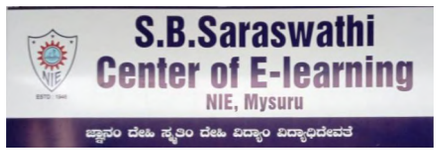


75th Independence Day celebrated by the National Institute of Engineering, Mysuru on August 15, 2021 Sunday at quadrangle of administrative block. The tricolor was unfurled by **Dr. Ranganath M S**, President, NIE-MC and Guest of Honor **Mr. K S Chandrashekar**, Group Captain (Rtd.) and Senior Engineer (Indian Air Force).

Dr. N V Raghavendra, Principal, NIE presided over the function. Deans, HoDs and other administrative heads of the institute were present on the occasion.

"S B Saraswathi Centre of E-learning (SBSCE)"

Engineering education in India has witnessed major changes over the past few years. Substantial increase in the demand for high quality education has led to the adoption of Information and Communication Technologies for extending the outreach of education. NIE has recently established the **"S B Saraswathi Centre of E-Learning"** in order to facilitate generation, compilation and dissemination of *E-Learning* content to the students at the institute. The centre is a generous contribution of one of our esteemed alumni, **S B Ravishankar**, who graduated with honours in Mechanical Engineering in the year 1983. S B Ravishankar has contributed Rs.12.5 lakhs for setting up the centre, which will be matched by an allocation of Rs.12.5 lakhs by the NIE management.





S B Saraswathi Centre of E-learning (SBSCE) was inaugurated on 10th December, 2021 by **Dr. M S Ranganath**, President of NIE Management. K S Sundar, Associate Vice President, Infosys Ltd., Mysuru, was the Guest of Honour. Dr. N V Raghavendra, Principal, Sanjay Kumar C K, Co-ordinator, Deans, HoDs of various departments were present. The centre has forged collaborative arrangement with the e-learning centre of Visvesvaraya Technological University (VTU), Mysuru, and the world renowned *"Springboard"* initiative of Infosys. The VTU e-learning centre has extended the use of their modern studio located in Mysuru to our content development initiatives. The Infosys Springboard, powered by Infosys Wingspan, includes rich content spanning across digital learning, emerging technologies and life skills. This rich content, worth 1 million US dollars, is being made available to the students of NIE at the click of a button.



The objectives of SBSCE are:

- **To provide rich e-content to the students of NIE by using contemporary technology and communication media**
- **To enable facility for the faculty members to develop e-content and video lectures**
- **To organize training sessions for students and faculty members in online mode**
- **To build relationship with other leading organisations, such as, VTU e-learning Centre**
- **To introduce KANNADA (ಕನ್ನಡ) as a medium for learning through Kannada Audio.**
- **Production of commercial quality contents and to develop commercial model to make the centre self-sustained**
- **To continuously monitor and upgrade the quality of contents**

"NIE honored faculty" for their research work towards patents

Dr. M S Ranganath, President of NIE Management and Principal, Dr. N V Raghavendra, honoured members of teaching faculty on 10th December, 2021, who have developed intellectual property and were awarded *Indian Patents* for their research work carried out at the research centres of NIE. These patents included novel approaches to using construction material and reduction of particulate pollution from diesel engines to the use of remote learning to teach laboratory classes. Citations and cash awards were presented to **Dr. G L Shekar, Dr. M V Achutha, Prof. T H Sadashiva Murthy, Dr. N Suresh, Dr. K Pushpalatha, Dr. Y S Varadarajan, Dr M A Sangamesha, Dr. K R Prakash, Dr. J Mohana Lakshmi** and **Dr. N C Balaji**.

The Institute also felicitated **Dr. B. Suresha**, Professor & Head of Mechanical Engineering department, who has recently been featured in the list of *"World's top 2 percent Scientists"* prepared by the Stanford University, USA and Elsevier BV, a Netherlands-based publishing company. This is an internationally recognised and highly acclaimed list of scientists who have made impact at the Global level with high quality research contributions.



From Left to right: Dr. N V Raghavendra, Principal, NIE; Dr. K Pushpalatha, Dean R & D; Dr. B Suresha (being falicitated); Dr. M S Ranganath, President, NIE; Prof. C K Sanjay Kumar, Coordinator, NIE E-learning Centre; Mr. K S Sundar, Associate Vice President, Infosys, Mysuru

"Student Induction Program (SIP 2021-22)" for first year UG students







NIE-Student Induction Program (SIP 2021-22) for newly admitted first year BE students was conducted from 20th to 31st December 2021 both in online as well as offline mode. NIE-Student Induction Program included various activities as per AICTE/VTU guidelines.

Activities:

- YOGA.
- Sports.
- Familiarization of departments/branches/centres of excellence/ library.
- Student mentoring.
- Lecture series by eminent speakers .
- Universal Human Values (UHV).

Students attended in online/offline with lot of interest and full spirit. Total number of students attended the induction program was around 500. Students interaction during this program was particularly good.

M/S ISKCON, Mysuru presented the topics related to Universal Human Values:

- Discover your mind
- Maximum productivity
- Building the habits effectively
- The success psychology
- The art of self discipline

Dr. Yashodhara kumar G Y, Clinical Psychologist, Department of clinical Psychology, AIISH, Mysuru delivered a talk in different sessions on topics like, study habits, stress management and time management. Prof. M S GaneshPrasad, Dean (AA) addressed the newly joined students by giving information about academic aspects of Engineering curriculum. Prof. Shabana Sultana, Controller of Examinations, briefed about examination aspects. Mr. Sudhir Sosale, Founder CEO, Qualcert Consulting, Mysuru, highlighted about Innovation and Entrepreneurship. Prof. C K Vanamala, Dept of ISE lead the student coordinators motivated the newly joined students by presenting the various activities and cultural program done by different Student Clubs. Prof. Shamsundar, Head-CREST discussed with the students about their involvement in green technology and renewable energy sources. Mrs. Chitra Ramesh, An Approved Script Writer for UGC documentary, explained the proficiency in writing, reading and presentable form by adopting some techniques. Mr. Harshith Divakar, Head – Training and Placement Cell gave information on training and placement types, policy, placement statistics and company details visiting the placement. In the same session, Dr. Yusuf Javeed, Professor, Dept. of Civil Engg. informed the students about "Career Guidance Cell" in the college. Mr. Harish, Head – Library and information Centre explained the students about Learning resources, Library services and facilities, how to find library resources, how to access e-resources, the membership and library rules. Prof. H S Prasanna, Dean (P&I), briefed about physical layout of the campus, facilities and services located in the college. Mr. Amjadhusain, Head-NIE Incubation and Startup Cenre (NIE-ISC), had informed the students that NIE Center for Incubation and Startup provides an environment to translate knowledge and innovations into creation of wealth and social value through successful entrepreneurs. Dr. Shamsundar, JSS Hospital, Mysuru gave few tips regarding human health and wellness.

Students visited the respective departments and became aware of the various laboratories, research facilities and other related information. They have also visited the college library and became aware of the facilities in the library.

NIE Student Induction Program 2021-22 was coordinated by Dr. Ramdas Bhandarkar, Professor of Chemistry along with his team of Basic Science Faculty.

"Engineers Day" Celebration





Every year the September 15th is celebrated as Engineer's Day in the country in recognition of Bharat Ratna Mokshagundam Visvesvaraya's contribution towards nation building. Dr. N V Raghavendra, Principal, garlanded the statue of Sir. M. Visvesvaraya at NIE-Library on 15th September 2021. Dr. H S Prasanna, Dean - P&I, Dr. Mohanram, Dean - Faculty Affairs, Mr. Rajendra, Registrar and others were present on the occasion.

"Best Student Project" for the year 2021

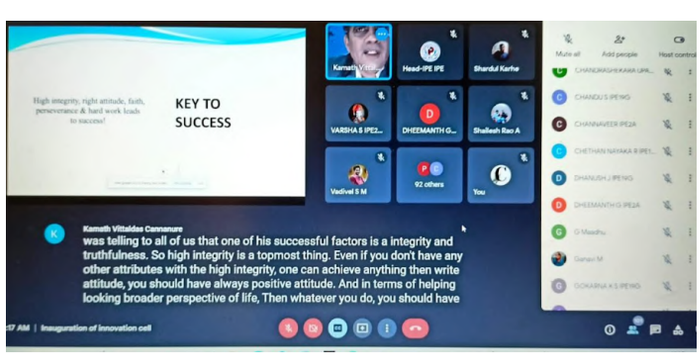


A team of four Civil Eengineering students have won the coveted **"Best Project of the Year"** award instituted by the Karnataka State Council of Science & Technology (KSCST) at the Indian Institute of Science (IISc), Bengaluru. The final year students, namely, Yogeshwari, Thejaswini B. K., Srujana R. and Rahulnayaka M. under the supervision of **Dr. N C Balaji**, Associate Professor iof Civil Engineering, were awarded the prize for the project titled *"Studies on Cracks, Crack Patterns and Deflection in RC Beams under Different Boundary Conditions"*. Dr. K C Manjunath, Prof. & Head, Dept. of Civil Engg. congratulated the students and faculty supervisor for their efforts.

Students from left to right: Mr. Rahul Nayaka M., Ms. Yogeshwari, Ms. Thejaswini B. K., and Ms. Srujana R.

"Student Innovation Cell" at Dept. of IPE

"Student Innovation Cell" was inaugurated by Dr. Vittal Das Kamath, Former Vice President, Wipro Limited, Bengaluru and Praveen Kumar T N, Associate Professor, Dept. of ME & Chief Coordinator, IP Cell, BMS Institute of Technology & Management, Bengaluru on 29th December 2021 in the Department of Industrial and Production Engineering. This Innovation Club is a step taken where students get a platform to present their ideas and innovative thoughts. The club helps the students budding ideas by giving them a boost to convert ideas into invention of something appreciable and significant. The main agenda of this cell is to build the potential power of ideas that can change or even mark its presence in the lives of students.



"ARTPARK Project" to Students of CSE

The 7th semester students of Computer Science Department, The National Institute of Engineering, Akshay V Nayak, Karthik B S, Sudhanva L C, and Akshay A Ganger, under the guidance of Dr. Rekha K S, Associate Professor, Department of Computer Science & Engineering & Dr. K R Prakash, Professor, Dept of Mechanical Engineering have submitted a project proposal titled *"Speakster, gloves for sign language interpretation"* to **ARTPARK, IISC, Bengaluru**. The project proposal has been selected for a financial grant of Rs.1.8 lakhs for execution of the project and monthly stipend of Rs.10000/- for each student. The project work is encouraged by Dr. N V Raghavendra, Principal, Dr. V K Annapurna, Prof & Head, Department of CS&E, Prof. K R Prakash, Dept. of Mechanical Engg. and Dr. Nithin K S, Asst. Prof, Dept of Chemistry, NIE.

The students have completed the first phase of the project and prepared a journal paper justifying the work done. The journal paper is selected for presentation/publication in the conference, ICOFT 2021 - MADE 2.0 @ NITPY: an International Conference on Future Technologies 2021 (ICOFT 2021) which bagged the *Best Presentation Award*.



(Sitting from left)-Dr. Rekha K S, Dr. V K Annapurna, Dr. N V Raghavendra, Principal, Dr. K R Prakash, Dr. Nithin K S, along with students **(Standing from left)** Akshay A Ganger, Sudhanva L C, Karthik B S and Akshay V Nayak.

NISB awarded as "Outstanding Student Branch"

National Institute of Engineering IEEE Student Branch (NISB), is the technical student branch of the Institute of Electrical and Electronics Engineers (IEEE), the world's largest technical professional organization with the aim of "Advancing Technology for Humanity". NISB is one of the largest and most active student branches in Karnataka. NISB conducts talks, workshops, hands-on sessions, competitions, hackathons, and more, keeping in touch with the latest and trending technologies.

NISB has been humbled with several awards in the past, and now it has been awarded as the **"Outstanding Student Branch"** at the ***IEEE Mysuru Subsection General Meet 2022***. The members of the team, Tejasvi Kashyap, Skanda Prasad and Madhusudan Joshi have also been awarded as Outstanding Volunteers at the Mysuru subsection. With encouragement, support and guidance from the college, branch counsellor Dr. Narasamiha Kaulgud and faculty advisors, NISB shall be working harder than ever to provide its best and elevate to newer heights in future.







Dr. N V Raghavendra, Principal, NIE, appreciated and congratulated the team for their achievement and wished for their future endeavours.



NIE-CREST Activities

Seminars and awareness programs





Students from NIE Participated in the awareness program organized by NIE-CREST and DEED NGO at various tribal hamlets and villages, to earn 20 activity points. In this program students delivered talk and demonstrated about various technologies promoted by NIE-CREST like Bio-Gas, Composters, Bio-Diesel, Solid Waste Segregation etc.

A seminar was organized by NIE-CREST to Panchayat Development Officers (PDO's) from State Institute for Urban Development (SIUD). The officers were educated on the conversion of waste to bio gas and manure, setting up of a Bio-Diesel plant.





"SIRD Director Visit" to NIE-CREST





State Institute of Rural Development (SIRD) director **Ms. K Lakshmi Priya**, IAS, visited NIE-CREST. Prof. Shamsundar explained all the technologies promoted by NIE-CREST and which can be implemented in the rural areas for the betterment of the people.

"Induction Program" to 1st year students



Freshers from mechanical engineering department visited NIE-CREST and Bio-Fuel Centre. Program on various projects and technologies were explained to the students by Prof. Shamsundar, Suhas Darshan D (Project Engineer NIE-CREST) and Shiva Prasad (Project Assistant Bio fuel Board). The students visit was a part of "Student Induction Program 2021-22".



"School students visit" to NIE-CREST



Students from National Public School (NPS) visited NIE-CREST and Bio-Fuel Centre. Program on various projects and technologies were explained to the students by Prof. Sham Sundar, Mr. Vivek Bharadwaj and Shiva Prasad (Project Assistant Bio fuel Board).

"Students Paper presentation" at International Conference



Final year Civil Engineering Students presented the papers at "FoSS4G in the era of Artificial Intelligence and IoT for Land Management and Sustainable Development" held at Dhulikhel, Nepal on 1st and 2nd October 2021 via online mode. The faculty coordinators were Dr. Chandan M C and Mrs. Vedaprada R., Assistant Professor, Department of Civil Engg. (NIE).

Following were the titles of the presentations:

- Developing Spatial Data Visualization System Using Open-Source Tools: A case of Mysuru city, Karnataka.
- Web based Spatial Planning and Decision Support System.
- Spatio-Temporal Dynamics of Chamarajanagar Region, Karnataka, India.

"Five days ATAL FDP" by Dept. of Mechanical Engineering

The department of Mechanical Engineering, NIE Mysore, has organised an online Five Day Faculty Development Programme (FDP) from August 16, 2021 to August 20, 2021 on "Fabrication and Characterization of Thin Films for Future Technological Applications". The FDP was sponsored by AICTE Trianing and Learning (ATAL) Academy. FDP was virtually inaugurated by Dr. A Subramanyam, Dean, Faculty of Science, GITAM University, Vishakapatnam & Former Professor, Dept. of Physics, IIT/Madras. Deans, Heads and Faculty members of various departments of NIE, Mysuru attended the inaugural session. A total of 16 sessions were arranged in the FDP and 198 participants were registered. The program was coordinated by Mr. Madhusudhana R, Assistant Professor, Dept. of Mechanical Engg., NIE Mysuru.

"Financial Grant" to faculty



- **Dr. Sathisha H M** Assistant Professor, Department of Mechanical Engineering, The National Institute of Engineering (NIE), Mysore received a research fellowship of Rs. 60000/year (1.8 lakh) and a grant of 5 lakh/year (15 lakh) for 3 years from "Science and Engineering Research Board (SERB)" for funding under *Teachers Associateship for Research Excellence (TARE)* for their projects entitled "Numerical analysis of Heat and Mass Transfer in various grain Drying Process for food processing applications".



- **Dr. Mrinal K R**, Assistant Professor, Department of Mechanical Engineering, The National Institute of Engineering (NIE), Mysore has received a research fellowship of Rs. 60000/year (1.8 lakh) and a grant of 5 lakh/year (15 lakh) for 3 years from "Science and Engineering Research Board (SERB)" for funding under *Teachers Associateship for Research Excellence (TARE)* for his project entitled "Enhancing the Performance of Solar Collector Using Nanofluids".

Orientation program on "Google Developer Student Club"



Google Developer NIE Student Club conducted the orientation program for the freshers at Sir. M V Hall on 29th Dec 2021. GDS Club are initiatives taken by Google Developers to bridge the gap between theory and application. The club kick started the new academic year with **ALLURE'21**, GDSC' annual tech fest.

Four days fest included events as follows :

Day 1 - Orientation and React Session 1
Day 2 - Techneurship and React Session 2
Day 3 - Swelt-It and Rollicking
Day 4 - Code Relay

Orientation program was graced by Dr. M S Ganesh Prasad (Dean, AA), Dr. Narasimha Kaulgud (HOD, ECE), Smt. C K Vanamala (Head of DhwaNIE) and Mr. Narender M, Faculty Advisor & Assistant Professor of CSE.

"Science popularization program" by Dept. of Physics



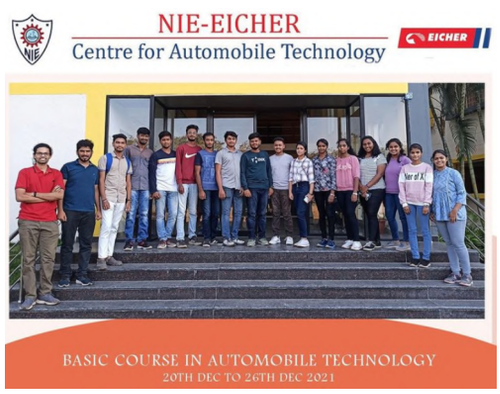


A Science popularization program was conducted at *Government Higher Primary School, Nagarthahalli, Mysore* by Department of Physics, NIE, Mysore on 29th October 2021. This **"Hands on Science Activities"** program was organized to celebrate "World Students' Day" with an objective to create scientific temperament among students in schools located in far flung inaccessible regions where there is no access to internet and mass media facility. It aimed at undertaking easy and simple experiments in the classroom with low cost and easily available materials, so that students are able to understand the difficult concepts in an effective way.

Dr. Deepa Urs M V, the Convener of the program, motivated students quoting the example of Dr. A P J Abdul Kalam's achievements to scientific community and explained them the importance of World Students' Day. Prof. S Doreswamy, HoD, Dept. of Physics, explained the importance of science in everyday life and how one should cultivate questioning and analysing the things. Dr. Deepa Urs, Dr. Neetha, Dr. Chandra and Dr. Sankarshan demonstrated simple experiments and explained the physics concepts to higher primary students. They also taught them that the experiments can be easily made using simple household or trash materials. Though the COVID-19 lockdown has affected the learning at large, students participated with full excitement and responded with zeal. Smt. B Sarasu, Head Mistress of the school along with teacher H S Sriranga and Geetha also took part in the event.

"Different courses conducted" by NECAT

NIE-Eicher Centre for Automobile Technology (NECAT) has conducted three different courses in multiple batches.



- ***Basic Course in Automobile Technology (BCAT)***

This course is designed for the students of Mechanical Engineering and Industrial and Production Engineering to get an introduction of all the power train components and its working. The course involves an extensive theoretical and practical approach towards training the students in the latest and existing trends in the automobile industry. Students get hands-on experience in this training as they overhaul an entire truck engine with all the latest components.

- ***Advanced Course in Automobile Technology (ACAT)***

This course is designed for the students who have already completed the Basic course and are further interested in any subsystem. We have conducted an Advanced course concentrating on Automotive Electronics. Concepts like vehicle architecture, automotive sensors, circuit protection devices like relay, electronic fuel injection systems, after treatment technology etc.

- ***Basic Course in Automobile Technology for Circuit Branches (BCAT)***

This course is designed for the students of Electronics Communication and Electrical and Electronics Engineering students of NIE. This course is designed to introduce the basics of Power train and how electronics is enhancing the efficiency and reducing the emission levels in IC engines

In total the Centre has conducted 4 different BCAT courses for ME and IP students, 4 batches of Advanced courses and 1 batch of BCAT for the Circuit branch. A total of 129 students were trained in the centre during the period of August 2021 to December 2021.

Resource persons: Mr Vikram Athreya V, Mr Prashant K G, Mr Vadhindra K G

"Panel discussion on Career Guidance" by Dept. of ECE

Department of Electronics and Communication Engineering has organized a **"Panel discussion on Career Guidance"** at Dr. Sarvepalli Radhakrishnan Seminar Hall, Admin Block, NIE, Mysuru on 30th October 2021 for the students of 3rd year ECE. Mr. Shreekanth T, L&T Technology Services , Mysuru, Mr. Udayshankar B K, Vuon Technologies Pvt Ltd, Mysuru, Mr. Rajaram K, Associate Professor, Dept of ECE, NIE, Mysuru and Mr. Harshith Divakar, Placement and Training , NIE, Mysuru were the speakers. Dr. Roopa N, Associate professor, Dept. of ECE, NIE was the moderator for the panel discussion. The event was coordinated by Ms Shruthi R, Ms Deepthi M S and Ms Harini R Assistant Professor, Dept. of ECE, NIE. The Panel discussion on Career Guidance mainly focused on conferring how to identify and analyze the areas of potential career opportunities raised in the current scenarios from different perspectives. The panelists also addressed on the soft skills required for industry, the selection of final year project in order to convert a project to product, research opportunities in India and abroad, bridging the gap between academia and industry and the recapitulation of placement scenario.

Objective of the Programme:

- To Identify the areas of potential opportunities
- To discus and analyze the topic from different perspective
- To present expert views on the relevant key issues raised in the current scenario





"Industrial visit" by EEE students



The Electrical and Electronics Engineering Department has conducted an industrial visit for the current 5th semester students (both A and B Sections) to *Subhash Kabini Power Corporation Limited, Mysuru*, on December 29, 2021 and December 30, 2021. Students were taken to different sections of the plant including Turbine and Generator Assembly , Floor Switchgear Room, Control Room and Switchyard. Dr. Ananthapadmanabha B R, Dr. Rohit K Mathew and Dr. Mohana Lakshmi J accompanied the students on 29th December 2021. On the second day the students were accompanied by Dr. Jayasankar V N, Mrs. Vidya L and Dr. Gowrishankar S.





"SDP/National Mathematics Day" by Dept. of Mathematics

- A 3 day Student Development Program (SDP) was conducted on *"Role of Mathematics in the exponential growth of Technology"*, from 7th December 2021 to 9th December 2021 .Three eminent speakers Dr. Harsha S., Mr. Vadiraj Acharya and Dr. Adithya highlighted the importance of Mathematical knowledge in technology.
- The **"National Mathematics Day"** was organized on 22nd December 2021 to celebrate *"Srinivasa Ramanujan's Birthday"*. A talk on "Life and works of Srinivasa Ramanujan", was delivered by Prof. D D Somashekara of University of Mysore.

Congratulations



Dr. Remya Jayachandran, Assistant Professor, Dept. of E&C Engg. awarded Ph.D from NIT Calicut, in October 2021.



Dr. K Gourav, Assistant Professor, Dept. of Civil Engg. has appointed as Principal member for Bureau of Indian Standard (BIS), New Delhi for CED 30 "Clay and Stabilized Soil Products for Construction Committee".



Dr. Aravind S L, Assistant Professor, Dept. of ME has granted a patent for "Variable Volume Mini Tank Testing Equipment and Method of an Airbag chemical performance test" December 21, 2021 (Patent no: 394748).

"Three day workshop/training" by Dept. of Civil Engg.

Dept. of Civil Engineering, NIE has organised a three-day workshop/training on **"Floodplain Analysis and Mapping by DHI Tools"** in association with DHI, India from 15-17 September 2021. Workshop was organized with the objective to give the hands-on experience of MIKE+ software to the participants. Total number of Participants: 29 including a) Teaching Faculty from Department of Civil Engineering, NIE b) Teaching Faculty from neighboring Engineering Colleges/Institutes and c) Master Degree students of Hydraulics Program of Department of Civil Engineering, NIE. Organizing committee included Dr. Yusuf Javeed, Ms. Kanchana M S and Mr. Avinash R. from Department of Civil Engineering, NIE, Mysore.


A: Inauguration Function


B: Inauguration Function


C: Students in the training


D: Lunch time

"Awareness on Education, Mobile Phone Usage & Hygiene" by Dept. of ISE



The Dept. of Information Science & Engg., NIE has organized a visit and interaction with primitive tribes and their children to Nagarahaadi-Hunsur taluk on 19th Oct 2021 as a part of **Community Service Responsibility** to create *"Awareness on Education, Hygine, Mobile Phone usage and it's hazards"*. Dr. P Devaki , HoD-ISE welcomed the gathering and gave a brief overview of Dept. of ISE, NIE, its' vision, mission and other achievements. Smt. C K Vanamala anchored the program. Smt. Nandini gave a talk on importance of education in today's world, mobile and its' usage and harzards of the same, mobile transactions in daily life for doing mini and micro business transactions. She also highlighted the importance of hygine and teenage problems in girls and how to handle it boldly inorder to break away from age old practices and blind beliefs and other taboo topics which ladies and girls hesitate to openly speak about their personal problems.

Smt.C K Vanamala and team conducted quiz and other fun activities and gave away small gifts for the kids and participants who answered correctly. Mr. C N Chinnaswamy spoke about how to use mobile for digital transactions for small business and how to use Gpay, PhonePe, Paytm and other simple mobile applications. Mr. Rampur Srinath spoke about spam calls, fraud in banking transactions and how to make use of internet banking.

Dr. P Devaki and team distributed the school kits to kids who were overwhelmed to receive the same.

"AIR visit" by ECE students









Students of Electronics & Communication Engg., NIE, have visited "All India Radio (Mysore station)" on the occasion of **"Azadi ka Amrit Mahotsav"** to participate in the program - "Nimma Kanasige Nimmade Maathu" (**ನಿಮ್ಮ ಕನಸಿಗೆ, ನಿಮ್ಮದೇ ಮಾತು**) which broadcasted on AIR Mysore FM 100.6 MHz on Thursday, December 9, 2021.

"Field visit" by Dept. of Civil Engg. students



Solid waste are all wastes arising from human and animal activities that are normally solid and are discarded as useless or unwanted. A Civil Engineer has an incredible role towards managing solid waste in the community which comprises of planning, designing, and managing the facilities for safe collection, transportation, processing and disposal of solid waste. In this background, Solid Waste Management is offered as an elective to students of 7th semester Civil Engineering Department. To enrich the learning process, a field visit was organized on 04th December 2021 to various solid waste management facilities in Mysore where students witnessed various technical and managerial aspects of solid waste management. Students visited Zero Waste Plant in JP Nagar, Jagruth Tech Private Limited, plastic recyclers, in Vidyaranyapuram, and other waste management facilities in Sewage farm, Vidyaranyapuram. The field trip was organized and coordinated by Mrs. Sumaraj, Assistant Professor, Dept. of Civil Engineering with all support extended by Dr. K C Manjunath, HOD, Civil Engineering Department. Mr R. Avinash, Assistant Professor, Civil Engineering Department, assisted in coordinating the visit.

"3 Days workshop on Latest Technical Advancements" by Dept. of ECE

Dept. of Electronics and Communication Engg. organized a 3 days Workshop on **"Latest Technical Advancements"** at NRN Electrical Science Block on 13th, 20th and 22nd December 2021.

Day1: Biomedical Signal Processing in Research

The aim of the workshop was to introduce the educators, researchers and students with the powerful, flexible, and accurate tools which will help them to record and analyse data quickly and efficiently. This session has been conducted by Sumant Bhat, Training and Technical Support Manager & Ben Samuel, Application Specialist. Session was included with product presentation, live demonstrations & hands-on experience on the latest equipments of Biomedical Signal Processing.

Day2: Integration of nano devices in IoT Applications

Nanotechnology provides intelligent solutions in diverse areas such as biomedical, industrial, and military fields, along with consumer and industrial goods. It can be combined with the IoT to develop a physical network, composed of nanomaterials that facilitate the exchange of data through various components communicating with each other at the nano level. In this session Dr. Parameshwara S has provided the integration of Nano-Things in Internet of Things (IoT) which has already revolutionized the field of medicine, energy and many other sectors as well as taken them to a whole new dimension have been discussed in the session.

Day3: Multicore Programming.

Multicore System consists of two or more processors which have been attached to a single chip to enhance performance, reduce power consumption, and more efficient simultaneous processing of multiple tasks. This session has been conducted by Dr. Narasimha Kaulgud. In this session expert provided detailed information about Multicore system which has been in recent trend where each core appears as a separate processor. And, about Multicore system that can execute more than one threads parallelly whereas in Single core system only one thread can execute at a time. Finally, comparing different system through several examples.



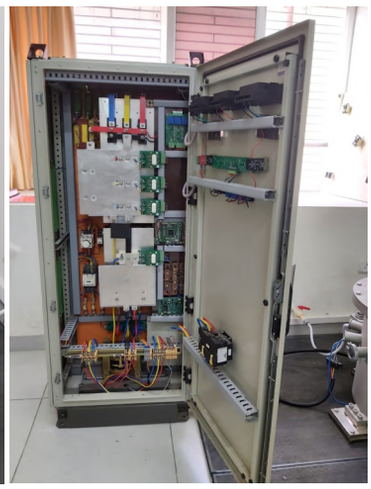


"Laboratory Facility in Collaboration with BARC" by Dept. of EEE

Dept. of Electrical & Electronics Engg. had set up a laboratory facility in collaboration with Baba Atomic Research Center (BARC), Mysuru.

The objective of this facility is to develop various subsystems to build Electric vehicles, Batteryless UPS, Grid power levelling and windmill generator. Dr. S R Gurumurthy, Professor Dept. of EEE is the faculty incharge.





Motivational talk on "Successful Professional & Personal Life"



One day online Motivational Talk on **"Successful Professional & Personal Life"** was conducted for faculties of all stream on 20th November 2021 by Dept. of Information Science & Engg., NIE, Mysuru . There were 35 participants. Inaugural talk was given by Smt. C K Vanamala, Associate Professor, Dept. of IS&E , NIE Mysuru. Motivational talk given by Dr. Shashidhar Bharadwaj S. on *"Handling Stress and Health issues as you enter into the portals of work space."*

The session was very interactive. Overall, all sessions went on very well and the program was a grand success. The Program was organized by Dr. P Devaki, HOD & Professor, Smt. Vanamala C K, Associate Professor, and Mayura D T, Assistant Professor, Department of IS&E , NIE Mysore.

"Student achievement" in National Level ITT

Mr. S R Aprameya Karthik has been declared as winner of National Level ITT(India's Trending Talent-Pune) Bharatotsav, *All India Online Talent Contest* held on 26th January 2022 on the occasion of Republic Day Special Season-4.

On behalf of Team Kalasamhitha Cultural Club, DhwaNIE and NIESA, Smt. C K Vanamala, Cultural Co-ordeinator wished him for success in future endeavors. Also, Dr. N V Raghavendra, Principal, congratulated him on his achievement



"Falicitation to Prof. N Suresh" by Mysuru Mulakanadu Sabha





Dr. N. Suresh, Professor, Department of Civil Engg. (NIE) was facilitated by Mysuru Mulakanadu Sabha (ಮೈಸೂರು ಮುಲಕನಾಡು ಸಭಾ) on the occasion of Engineers Day and Teacher's Day.

"Educational Trip" by Dept. of Civil Engineering

An educational trip to Harangi Dam and Chikkalihole reservoir was arranged for the 5th semester students by the Civil Engineering Department on 11th December, 2021. This trip was in connection with "Design and Drawing of Irrigation Structures" and "Hydrology and Irrigation" subjects. The aim of the trip was to give more insights regarding components of reservoirs and its conveyance systems along with hydropower plant. The total of 120 students along with six faculties were part of this trip. The faculties involved with this trip are : Dr. Yusuf Javeed, Dr. Abhishek A Pathak, Dr. Anand Hulagabali, Dr. Sumaraj, Mr. Avinash R and Mr. Pandu.





Dept. of ISE organized "Online Minor Project Exhibition"

The Dept. of Informatiob Science & Engg., NIE in association with *Computer Society of India NIE Student Branch* has organized "Online Minor Project Exhibition" on 26th October 2021 for the 6th semester students. In this event the alumni has evaluated the projects and given their suggestions for the juniors.

Four alumni took part in judging the event, they are as follows

- Mr. Anubhav Deep (Batch of 2020) Software Engineer, Shell IT, Bangalore
- Mr. Ashutosh Priyadarshi (Batch of 2020 batch) Software Developer, Microsoft Corporation, Bangalore
- Mr. Aryan Dinakar (Batch of 2020) software developer, Microfocus, Bangalore
- Ms. Bhavya N R(Batch of 2016) senior software engineer, Infenera India Pvt Ltd.



The students have presented and demonstrated the work carried out by them in their 6th semester minor project. The evaluators have considered the parameters as Selection of the problem statement, matching of title and implementation, Technology Used, Societal Impact, Justification for Queries for judging the project work. Mr Anubhav Deep and Mr. Ashutosh Priyadarshi evaluated for A section and Aryan Dinakar and Ms Bhavya N R evaluated for B Section. The evaluators evaluated all minor projects and given their judgement as first and second prize for both the sections.

"Springer Best Paper Award" for conference paper



Conference paper titled **"A parametric study of the yield of ring well - a practical approach"** was awarded as Springer Best Paper at Indian Geotechnical Conference (IGC). The authors of the paper were Dr. H S Prasanna, Shashank S Shastry, Sharanprasad Rajesh, B, Shivaprasad M and Sanjay Raj L.

Dr. N V Raghavendra, Principal and Dr. K C Manjunath, Prof. & Head, Department of Civil Engineering, congratulated the team for their efforts.



Faculty "Accomplishments"

Dr. H S Prasanna, Professor, Department of Civil Engg.

Following technical papers presented at Indian Geotechnical Conference (IGC) via online mode, held at NIT Tiruchirappalli from 16th to 18th December, 2021.

- Jyothi D N, Dr. H S Prasanna, Nageshwar D K and Kumarswamy, K., "Shear strength behaviour of compacted kaolinite– bentonite–sand mix proportion for various energy levels".
- Unnam Anil, Dr. H S Prasanna, Maheshkumar S and Mahalakshmi., "Compaction characteristics of fibre reinforced expansive soils – plasticity approach".
- Basavaraju and Dr. H S Prasanna., "Effect of clay mineralogy on compression index of compacted fine-grained soils".
- Yogeshraj Urs C and Dr. H S Prasanna., "Parametric Study on Compaction Characteristics of Clay Sand Mixtures".
- Dr. H S Prasanna, Shashank S Shastry, Sharanprasad Rajesh, B, Shivaprasad M and Sanjay Raj L., "A parametric study of the yield of ring well - a practical approach"

Dr. M S Ganesh Prasad, Professor, Department of Civil Engg.

- Delivered an expert talk on "Geoinformatics and Civil Engineering Applications" at 21 days winter school (level-I) online training programme on 'Geospatial Science and Technology', University of Mysore on 13th Dec 2021.
- Published a book chapter titled "Prediction of seasonal monthly rainfall using back propagation neural network" in the book 'Sustainability Trends and Challenges in Civil Engineering' published by Springer Singapore.

Dr. N C Balaji, Associate Professor, Department of Civil Engg.

- Was presented with certificate of appreciation in recognition of his role as mentor for NPTEL Online Certification course "Ethics in Engineering Practice" for the session Jul-Dec 2021.
- Was presented with certificate of appreciation in recognition of his role as mentor for NPTEL Online Certification course "Infrastructure Planning and Managements" for the session Jul-Dec 2021.

Ms. Kanchana M S, Assistant Professor, Department of Civil Engg.

- Was presented with certificate of appreciation in recognition of her role as mentor for NPTEL Online Certification course "Infrastructure Planning and Managements" for the session Jul-Dec 2021.
- Published a book chapter titled " Hydrological review and dam break analysis of Suvarnavathi dam using HEC-RAS" in the book 'Sustainability Trends and Challenges in Civil Engineering' published by Springer Singapore.

Mrs. Hema H, Assistant Professor, Department of Civil Engg.

- Was presented with certificate of appreciation in recognition of her role as top performing mentor for NPTEL Online Certification course "Infrastructure Planning and Managements" for the session Jul-Dec 2021.
- Was presented with certificate of appreciation in recognition of her role as top performing mentor for NPTEL Online Certification course "Municipal Solid Management" for the session Jul-Dec 2021.

Dr. Anand Hulagabali, Assistant Professor, Department of Civil Engg.

- Delivered an expert lecture on "Recent Applications of Geosynthetics in Civil Engineering Projects" organized by CEPT University held on 9th October 2021.
- Delivered an expert talk on "Application of Geo Technical in Civil Engineering Projects" for KERS Engineers, Mysore on 14th Dec 2021.

Dr. B Suresha, Professor, Department of Mechanical Engineering.

- Reviewer for the international journal Tribology in Industry.
- Reviewer for the Indian journal of Science and Technology.
- Chair for a technical session in the 8th International and 29th All India Manufacturing Technology, Design and Research Conference (AIMTDR) 2021 conference, jointly organized by the Departments of Mechanical Engineering, PSG College of Technology, and PSG Institute of Technology and Applied Research, Coimbatore, Tamil Nadu, India.
- Become an editorial board member for the Indian Journal of Engineering and Materials Sciences.
- Awarded LIFE TIME ACHIEVEMENT AWARD in the International Scientist Awards on Engineering, Science and Medicine, Coimbatore, India Organised by VGGOOD Professional Association.

Dr. M V Achutha, Professor, Department of Mechanical Engineering

- Research student Mr. Arun chandrshekar Dixit U, awarded PhD on 09-08-21 by VTU for the Thesis titled " Studies on Fatigue Behaviour of Aluminium Boron Carbide Metal Matrix Composites".

Dr. Prakash K R, Professor, Department of ME.

- IOT implementation on Hydraulic systems.
- Organised a Five day workshop on "Advanced Robotics" from 24th to 28th August, 2021.
- Indo Pacific – Distinguished Professor Award 2021 in Automation & Robotics.
- Conducted corporate training to L&T Employees.
- Best paper award in the Second International Conference on Future Technologies in Manufacturing, Automation, Design and Energy held during December 16-18, 2021 at National Institute of Technology Puducherry, INDIA. Topic: Design of Smart Glove for sign language interpretation using NLP and RNN.
- Best paper award for the manuscript titled "ROS based 3D Mapping of an Indoor environment using fusion of orbbec astra camera and Lidar on Turtlebot mobile robot" in the AICTE Sponsored 5th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2021) conducted in association with IEEE Bangalore Section and IEEE Mysore Sub Section, organized by GSSS Institute of Engineering & Technology for Women, Mysuru, on 10th and 11th December 2021.
- Resource Person for an AICTE-ISTE Sponsored One week FDP on Emerging Trends in Automation organised by Periyar Maniammai University, Periyar Nagar, Vallam, Thanjavur from 22.07.2021 to 28.07.2021.

Dr. Siddharth Joshi, Associate Professor, Department of ME.

- Delivered an invited talk titled 'Nanostructured Thin Film devices' in KSTA Sponsored National Level Virtual Conference, 'Recent advances in Nanoscience and Nanotechnology-2021', 11-13, November 2021 at Vidyavardhaka College of Engineering, Mysore.

Dr. Siddharth Joshi, Associate Professor, Dept. of ME.

- Delivered an invited talk titled 'Nanostructured Thin Film devices' in KSTA Sponsored National Level Virtual Conference, 'Recent advances in Nanoscience and Nanotechnology -2021', 11-13, November 2021 at Vidyavardhaka College of Engineering, Mysore.

Mr. Madhusudhana R, Assistant Professor, Dept. of ME.

- Best Oral Presentation award in International Conference on "Nanotechnology for Better Living (NBL-2021)", Sep 7 - 11, 2021 organized by NIT - Srinagar, Jammu and Kashmir.
- Programme Co-Ordinator - Project Proposal submitted to ATAL – AICTE, New Delhi selected and granted with 0.93 Lakhs to conduct Faculty Development Programme for AICTE approved faculty throughout India.
- Qualified Karnataka State Eligibility Test (KSET) in Physics conducted by University of Mysore (Accredited by UGC – New Delhi) for Assistant Professorship.

Dr. Akhil V M, Assistant Professor, Department of ME.

- Resource person - CERTIFICATE OF APPRECIATION-"Five Day Workshop on Advanced Robotics" Department of Mechanical Engineering, The National Institute of Engineering, Mysore.
- Reviewer- 2nd IEEE IAS International Conference on Computational Performance Evaluation (ComPE-2021) is being organized at Department of Biomedical Engineering, North-Eastern Hill University (NEHU) during 1st-3rd, December 2021.
- Resource person - "Robotics & Artificial Intelligence" sponsored by TEQIP-II held on 31 August 2021 at LBS Institute of Technology for Women, Trivandrum, Kerala.

Mr. Prithvi C, Assistant Professor, Department of ME.

- Reviewer for the first Biennial International Conference on Hybrid Electric and Automotive Technologies (HEAT 2021) organized by PES University on October 29-30, 2021 .

Dr. C Vidya Raj, Professor , Dept. of CSE

- Delivered an online talk on "A Roadmap to NEP 2020 Implementation" to the Faculty of MCE Hassan on 19th August 2021
- Delivered a Webinar talk on "NEP-2020 " to the faculty of NIE on 30th and 31st Aug 2021 organized by NIE-IQAC.

Mr. S Lokesh, Associate Professor, Dept. of CSE.

- Participated and completed successfully AICTE Training and Learning (ATAL) Academy FDP on "Cyber Security and Blockchain" from 13/12/2021 to 17/12/2021 at Global Academy of Technology.

Dr. Jayasri B S, Professor, Dept of CSE.

- Contributed as a Teaching Assistant for NPTEL online Ceritification Course in "Social Networks", July-Oct 2021.
- Contributed as a Teaching Assistant for NPTEL online Ceritification Course in "Deep Learning", July-Oct 2021.
- Participated and successfully completed the Five-day National Level Online FDP on "AI for ALL" organized by the Department of Computer Science and Engineering, VVCE, Mysuru in association with ISTE from 20th to 24th September, 2021.
- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Introduction To Deep Learning" from 20/12/2021 to 24/12/2021 at University Visvesvaraya College of Engineering.
- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Introduction To Deep Learning" from 20/12/2021 to 24/12/2021 at University Visvesvaraya College of Engineering.

Mrs. Vatsala B R, Associate Professor, Dept. of CSE

- Mrs. B R Vatsala and Dr C Vidya Raj have published paper/ book chapter titled "Performance Evaluation of TCP Variants for IoT Built on Visible Light Communication," in ICDSMLA 2020, Springer LNEE vol. 783, pp. 641–650, 2021
- Attended ATAL ONLINE FDP on "Sensor Data Analytics" from 29/11/2021 to 03/12/2021 at Indian Institute of Information Technology Kottayam.

Mrs Rashmi M R, Assistant Professor, Dept. of CSE.

- Presented a technical paper on "Collaborative Event Confidence model on Social Internet of Things" in the Conference "ICRTST-2021" organized by ATME College of Engineering, Mysuru held on 8th and 9th July 2021.

Dr. Rekha K S, Associate Professor, Dept of CSE.

- Contributed as the reviewer for the research papers submitted to the 2021 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (2021 IEEE DISCOVER) organized by IEEE Mangalore Subsection in association with IEEE Bangalore Section at N.M.A.M. Institute of Technology, Nitte, Karkala during 19-20 November, 2021.
- Contributed as the reviewer for the International journal of Advanced Scientific innovation, November 2021
- Participated in the One-Day Online Workshop on "How to Conduct the Student Induction (SIP) Program"on 20th September, 2021 organized by All India Council for Technical Education(AICTE).
- Participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 4 - 8 October, 2021.

Ms. Ramya S, Assistant Professor of Dept of CSE.

- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "CyberSecurity and Blockchain" from 13/12/2021 to 17/12/2021 at Global Academy of Technology.

Dr. Rajalekshmi Kishore, Associate Professor, Department of ECE.

- Participated in BRICS Young Scientist Conclave 2021.

Dr. Chidanandappa R, Associate Professor, Dept of EEE.

- Reviewer in the Internal journal of Electric Power and Energy Systems.
- Reviewer in the Internal journal of Engineered science.
- Reviewer in the IEEE International Conference on Mobile Networks and Wireless Communication (ICMNWC-2021).

Dr. Shankar Nalinakshan, Associate Professor, Dept. of EEE.

- Selected as Primary Evaluator for the Toycathon-2021 from the Ministry of Education's Innovation Cell and AICTE.
- Delivered an Expert Lecture on "Real Time Application of Instrumentation in the Agriculture Sector", in a seminar organised by the Department of Instrumentation, Government Polytechnic College, Pala, Kottayam, Kerala (08 December 2021).

Dr. Mohana Lakshmi J, Assistant Professor, Dept of EEE.

- Awarded as "Winner" in "R10 Product Demo" Session, for the product title "Labzcon" organised during R10 Humanitarian Technology Conference organized by IEEE Bangalore section held on 2nd October, 2021.
- Felicitated by NIE management inppreciation for getting a patent for her invention entitled "Method and System for Performing Experiments in a Remote Laboratory" on 10-12-2021. A cash reward of Rs. 10000/- and a plaque of appreciation was presented.
- Delivered an Expert Lecture on " Entrepreneurial Skill Development" in International Women in Engineering COVID19 Congress 2021 organised by IEEE Bangladesh Section, Bangladesh. (29 August, 2021).

Dr. Jayasankar V N, Assistant Professor, Dept. of EEE.

- Chaired a session in the International Conference on "Artificial Intelligence and Energy Systems (AIES 2021) organised by the Department of Mechanical Engineering and Department of Electronics and Communication Engineering, St. Josephs College of Engineering, Palai, Kottayam, Kerala, held on 9th December 2021.
- Reviewer for IEEE Transactions on Industrial Electronics.
- Reviewer for IETE Journal of Research.
- Delivered an Expert Lecture on "Grid Integration of renewable Energy Systems and its Impact on Grid Stability", in the faculty development programme on Power Electronics for Power Systems, organised by Rajiv Gandhi Institute of Technology (Government Engineering College), Kottayam, Kerala, India, sponsored by AICTE Training and Learning Academy. (8 December 2021).

Dr. Rohit K Mathew, Assistant Professor, Dept of EEE.

- Selected as the Technical Programme Committee member in AICTE sponsored 2nd International Conference on Advances in Computing, Communication, Embedded and Secure Systems (ACCESS 2021) during 2nd to 4th September, 2021.
- Contributed as the reviewer in the IEEE International Power and Renewable Energy Conference (IPRECON 2021), College of Engineering Karunagapally, Kerala, 24-26 September 2021.
- Contributed as the "Reviewer" of the AICTE sponsored 2021 2nd International Conference on Advances in Computing, Communication, Embedded and Secure Systems (ACCESS) during 2nd to 4th September, 2021.
- Contributed as the "Reviewer" 2022 IEEE International conference on Power Electronics, Smart Grid and Renewable Energy (PESGRE 2022).
- Contributed as the "Reviewer" in Electric Power Components and Systems Journal Taylor and Francis.
- Contributed as the "Reviewer" in International Journal of Disaster Risk Science, Springer Nature

"M Tech (Nano) Student awarded best paper" in International Conference

M Tech Nanotechnology student **Abhishek R** (2019-2021), guided by **Dr. Siddharth Joshi** (Associate Professor and Head, Centre for Nano-Technology, Department of Mechanical Engineering) received best paper award in the International Conference on Energy and Materials Technologies, organized by Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Chennai -603110, Tamilnadu in August 2021.

Sports News

Inter Collegiate Mysore Zone "Kabaddi Men Championship 2021"







Department of Physical Education, NIE has organized VTU-Inter Collegiate Mysuru Zone Kabaddi Men Championship 2021 at Golden Jubilee Sports field on December 13, 2021. The tournament inaugurated by **Sri Siddarame Gowda**, Rtd. PED, Govt First Grade College, K R Nagar, Mysuru. Dr N V Raghavendra, Principal, NIE, Dr. K Pushpalatha, Chairperson, NIE Sports Committee, Sri. H N Shankaranarayana, Former PED NIE., Smt. Kavya R, PED NIE were present during the inauguration.



Badminton Women Team Winners in VTU Inter Collegiate Mysuru Zone Championship 2021-22 at VVCE, Mysuru, November 17-18, 2021



Basketball Women Team Winners in VTU Inter Collegiate Rest of Bengaluru Zone Basketball Championship at PDIT, Hospet, Dec 12-13, 2021



Table Tennis Men Team Winners in VTU Inter Collegiate Mysuru Zone Championship 2021-22 at NIEIT, Mysuru, November 24 - 25, 2021





Judo Men team 2nd Runners-up in VTU Inter collegiate Single Judo Men Championship 2021 at KLSVDIT, Halyal, December 16-17, 2021



Runners-Up in VTU Inter Collegiate Mysuru Zone Hockey men Championships 2021 at KLSVDIT, Haliyal on December 16-17, 2021



Bronze Medal in (Swimming 1500 m free style) VTU Inter Collegiate Single Zone Swimming Championship-2021 at Jyothi IT, Bengaluru, December 15, 2021





Basketball Men Team Runners-up in VTU Inter Collegiate Mysuru Zone basketball Championship 2021 at ATME, Mysuru, December 15-16, 2021





Students Individual achievements in sports:

Nationals:

- **Mr. Omkar Yogaraj** (V EC, 4NI17EC053) secured two Silver Medals in 58th National Roller Skating Championships-2020 speed Skating held at Mohali, Punjab from 4th to 10th April 2021.
- **Mr. Omkar Yogaraj** (V EC, 4NI17EC053) secured Gold Medal in 3000 m Relay in 59th National Roller Skating Championships-2021 speed Skating held at Delhi from Dec 12-21, 2021.
- **Deeksha Shetty** (VII Sem CV) secured 1st Runner-Up in 6th Bengaluru Open Mixed Martial Arts Championships 2021 organised by Association of Martial Arts Karnataka at Bangaluru from Dec 16-19, 2021.

VTU Blues (Inter University):

- **Kum. Niharika** (III Sem ME, 4NI20ME096) represented in VTU south zone Inter University Football Women Championship 2021 at Christ University, Bengaluru from Dec 21-24, 2021.
- **Kum. Prekshith B S** (V Sem IP, 4NI19IP033) represented in VTU south zone Inter University Basketball Championships 2021 at Mahathma Gandi University, Kottayam from Dec 27-30, 2021.
- **Mr. Guruprasad K V** (V Sem IP, 4NI19IP013) represented in VTU Inter University Hockey Men Championships 2021 at Bengaluru University from Dec 26-30, 2021.
- **Mr. Gokul Thimmaiah** (III Sem ME, 4NI20ME040) represented in VTU Inter University Hockey Men Championships 2021 at Bengaluru University from Dec 26-30, 2021.
- **Kum. Akshatha Nayak H** (V Sem ME, 4NI19ME011) represented VTU in All India Inter University Baseball Women Championship 2021 at royal global University, Assam from Jan 6-10, 2022.

States:

- **Mr. Omkar Yogaraj** (V EC, 4NI17EC053) secured one Gold Medal and three Silver Medals in 36th State Roller Skating Championships- 2020 Speed Skating held at Mysuru from 4th to 7th March 2021.
- **Mr. Vimay SB** (III Sem CV, 4NI20CV121) secured two Silver Medals in (Under 63kgs category) 38th State Senior Kyorugi & Poomsae Taekwondo Championship 2021 from November 12-14, 2021.
- **Mr. Rohith H S** (V Sem EC, 4NI19EC084) secured 2nd Runners-up in Under 20 State Handball Championship 2021 at Bhagalakote from November 18-20, 2021.

VTU Individual achievements:

- **Mr. Sharath R** (VII Sem ME, 4NI18ME122) secured Gold Medal in (Judo 81 kg category) VTU Inter Collegiate Single Zone Championship 2021 at KLSVDIT, Haliyal from Dec 16-17, 2021.
- **Mr. Sharanu** (VII Sem ME, 4NI18ME118) secured Silver Medal in (Judo 66 kg category) VTU Inter Collegiate Single Zone Championship 2021 at KLSVDIT, Haliyal from Dec 16-17, 2021.
- **Mr. Praveen Kumar B V** (V Sem ME) secured Silver Medal in (Judo 90 kg category) VTU Inter Collegiate Single Zone Championship 2021 at KLSVDIT, Haliyal from Dec 16-17, 2021.



Basketball Women Team Winners in VTU Inter Collegiate Rest of Bengaluru Zone Basketball Championship at PDIT, Hospet, Dec 12-13, 2021



"Sports Tournament for ECE Members" STEM-2021

Dept. of Electronics & Communication Engineering in association with Dept. of Physical Education has organized a Sports Tournament for ECE Members (STEM-2021) between 27th August 2021 to 1st September 2021 at Diamond Jubilee Sports Complex for faculty. Sports like badminton, Table Tennis, Chess and Carrom were played by faculty members.











Training & Placement Cell News

The National Institute of Engineering recruitment experienced annual CTC ranging up to Rs 44 lakh per annum. The highest package received for Mechanical engineering branch is 23 LPA.

For Industrial Production the highest package received is 30 LPA and for Civil engineering 8 LPA.This is a feather to the Institution's cap as we have achieved this in the midst of pandemic situation.

NIE celebrated the record placement numbers in amidst of pandemic situation to honor its students who got placed in national and multinational companies. The placement drive for the final year has almost come to an end for the students who will pass out in 2022. Despite the pandemic and subsequent economic slowdown, The National Institute of Engineering, Mysore did not experience any decline in the number of recruiters or package. The college has set a record of 700+ students already placed with 950+ offers and placement for the core branches is still going on. Although 2021-22 was a very tough year because there was uncertainty due to the change in the placement process but it did not hamper the college placement process, rather experienced an upward scale altogether in the ongoing Placement Session by having 360 companies on campus.

Top recruiters of the placement season were Twillio, JP Morgan Chase & Co., Cisco, VM Ware , Western Digital, Fidelity Investment, Deloitte, HPE R&D, Philips, SAP Labs India, Mercedes Benz, NetApp, Texas Instrument, Cohesity, Accenture, KPMG, Visa, Myntra, Wipro, Infosys, HCL and many more which visited the campus.



The National Institute of Engineering
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Design By: Dr. P. Parameswara, Assistant Professor, Dept. of Physics, NIE, Mysuru