

SSN - CARE

Cherishing Alumni Relationship and Engagement

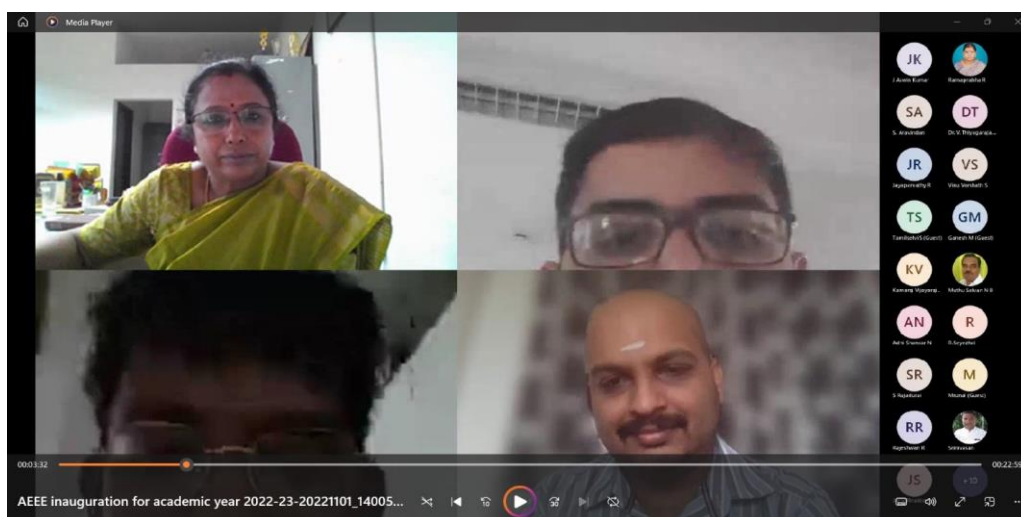
Alumni as Chief Guest for Inauguration of AEEE

The chief guest for inauguration of Association of Electrical and Electronics Engineers for academic year 2022-23 held on 1.11.2022 was **Dr Anirudh Guha, Assistant Professor, IIT Palakkad**, a proud alumnus of SSN College of Engineering (2005-2009, Department of Electrical and Electronics Engineering). His talk at the inaugural function emphasized on several aspects, that a graduate should focus on.

He went on to pursue a Masters degree from University of Texas, Austin. Dr Anirudh Guha emphasizes that students should plan their financial matters perfectly and should be aware of the funding opportunities available.

After his Masters, Dr. Anirudh Guha went on to pursue PhD in power electronics in IISc Bangalore. The most challenging of all, at IISc, was the novelty sought in anything and everything you do.

His passion towards teaching led him to do PhD. Dr Anirudh Guha also emphasized that it is crucial that everyone builds a network of friends, improves managerial skills and that communication is the primary key to success.



Dr Anirudh Guha is currently associated with IIT-Palakkad in the department of Electrical Engineering. IIT-Palakkad has well equipped technical and research labs. There is no concept of EEE, ECE or departments in the institute, said Dr Anirudh Guha. With this eventful journey, he said he still feels young and that he has a lot more to learn.

Alumni Talk at UN Social Forum

“In order to achieve the universal human rights to water and sanitation, we must create an enabling environment that fosters intergenerational partnerships on water” said by Abhishek S (2012 – 2016, Department of Chemical Engineering) at the United Nations on “Human Right to Water”, in Geneva on 3rd and 4th of November 2022.

Abhishek, after completing B.Tech. in Chemical Engineering, did MS (Specialization in Water Science, Policy and Management) in University of Oxford, UK and pursued doctoral research in ETH Zurich. Currently, he is a researcher at Eawag and he is volunteering various organisations involving water sanitation and the youth.

“Water for human rights” and “Sustainable development” are the areas of focus this year. Abhishek had made a stimulating presentation titled ‘Youth - A critical partner in achieving the human right to water’. He spoke about the potential of the youth; Why are they critical, What are they capable of and How to encourage their involvement. Many significant examples were given regarding the current efforts taken to amplify the voice of the youth in the current scenario.

It is a source of pride that an alumnus of our institute has undertaken such a motive and is constantly working on its progress. Therefore, it is a pride to say that he has emerged as an inspiration for the coming generations, showing them the heights they can reach and also create a pathway for them to do so. While wishing him the best for his future endeavours that will no doubt make a change in this world, it is also believed that many youngsters will be motivated by him.



Recording of his talk at the UN Social Forum is available here:

<https://media.un.org/en/asset/k1k/k1kmsc0wlk?kalturaStartTime=4788>

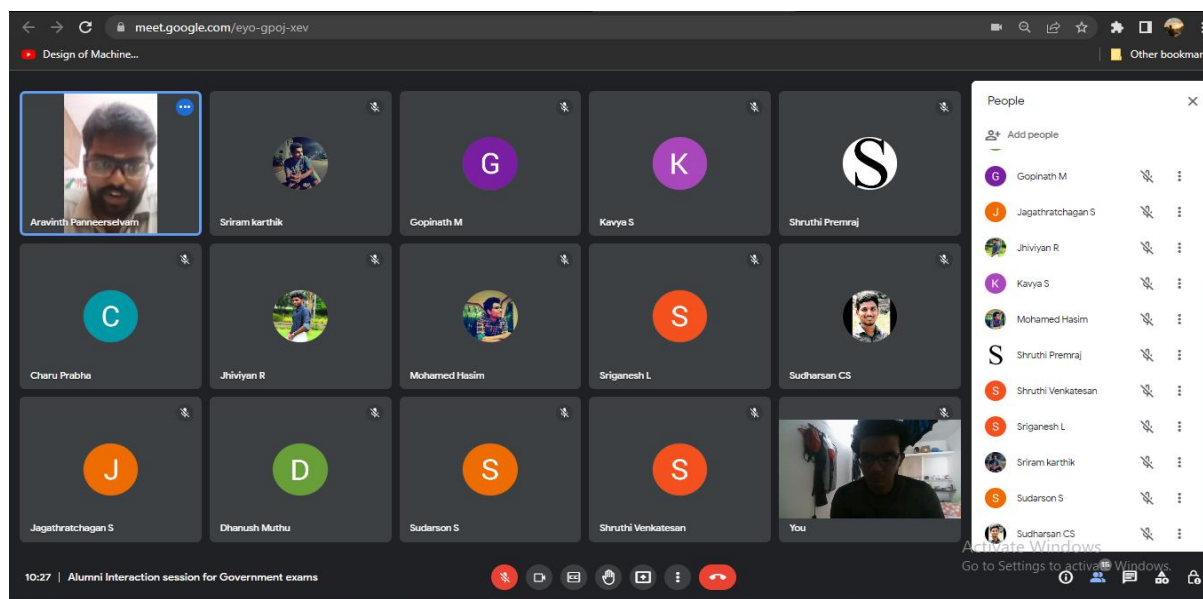
Events conducted by Alumni

EVENT 1:

On 6th November 2022, the Alumni association of Mechanical Department conducted an online interactive session regarding the preparation strategies for government exams. The session was headed by **Mr. Aravinth Paneerselvam (2014-2018, Department of Mechanical Engineering)**. He was working as a quality engineer at Ashok Leyland and is currently working in Seoyon E-HWA Automotive R&D. He also prepared extensively for Government exams like UPSC and was requested to pass on his knowledge to the current batches.

The session was begun by Mr Aravinth, briefing the students about the various government exams that are there- combined defense exams, UPSC, combined engineering services exams, NDA and so on. He told us that the first step to approach the exam is to be clear with the syllabus. Then, it is important to go through the 11th and 12th NCERT syllabus for UPSC. For history, he asked us to focus on Mughals, Jainism and Buddhism. He asked us to select one newspaper (Hindu or Indian Express) to learn about the current

issues in our country. He also focused on going through past 7-8 years of question papers in order to understand the type of questions that were frequently asked. He mentioned certain websites like Visionias, Nextias which were helpful for his preparation.



He talked about the mistakes he made during his preparation. He stressed upon the following points:

- It is not advisable to take a year off and prepare for government exams. Instead, it is better to get a job and prepare for the exams as well. This will help you to be disciplined towards your preparation
- Do not disclose your ambitions of clearing the government exams, as it may create unnecessary mental stress on you.
- Limit your resources for preparation.

For the rest of the time, there was a Q&A session with the speaker to clarify the doubts of the session. The speaker concluded his session by mentioning about the importance of determination, courage, consistency, and perseverance towards clearing these exams.

EVENT 2:

The Department of Information Technology, organised an Alumni Talk on 8th November 2022. The speaker heading the fourth talk of the series was **Jagannathan S**, a **rural scholarship holder** at SSN (2015 – 2019, Department of Information Technology). He worked as a junior software developer and as a software developer in fine tuple technologies. He currently works as a software engineer at **Walmart global tech**. He addressed the rural students and lateral entry students with a motivational and inspirational talk.



The session went on for around 1 and a half hours, in which, he talked about his learnings, how he led a confident academic life and also gave the students crucial notes on internships and placements. The students opened up about their grievances and the speaker lively interacted with them providing solutions to cope with their situations.

At the end of the session, the students gave their feedback. "Until yesterday, I was feeling down and was unsure of how to manage my studies. Now I have a clear picture of how to start my preparations, both for my college tests and for my placements" said Mohamed Mujammil Y S, 2nd year lateral entry student.

EVENT 3:

On 14.11.2022, there was a session of Industry Interaction for fourth year undergraduate students, with the goal of enhancing the students' project work, so that it better satisfies the requirements of the industry. Students in the fourth year of Section A had a conversation with **Mr. G. Kamalesh, (2014-2016, ME(Power Electronics and Drives))**, Specialist- Electric Vehicles at Tata Elxsi India Private Limited, Chennai. He emphasised the need of the students' perseverance and effort to successfully accomplish the worthwhile projects during their Undergraduate studies. In addition to this, he underlined the importance of the product development, accomplished through projects to fulfil the requirements of the industry. He inspired the students by relating his experiences as a postgraduate student at EEE/SSN. In addition to that, he discussed how he made efficient use of the modern research facilities available at the department labs. He devoted a whole day to analyse the project work carried out by the students and providing valuable feedback on its improvement. This event is an initiative of Dr. V. Rajini, Head of Department of EEE, to enhance the overall quality of undergraduate student projects. The project coordinator, Dr. Muthu Selvan N B, Associate Professor, EEE, organised this event.



EVENT 4:

An Industry Interaction session for UG IV-year students, for improving their project work, to meet industrial needs was arranged on 16.11.2022. **Mr. M. Mohana Krishnan, (2015-2017, ME (Power Electronics and Drives))**, Electronics Engineer, Valeo India Private Limited, Chennai interacted with the students. He insisted on the dedication and hard work of the students to complete the projects.



He also emphasized the need for product development through projects to meet industry expectations. He motivated the students by sharing his experience as a PG student at EEE/SSN. He also shared how he effectively utilized the advanced research facilities at department labs.

He spent a full day to review the projects of students and gave his suggestions for improvements. This event is the initiative from Dr. V. Rajini, HoD/EEE to improve the quality of student's projects. Dr. R. Ramaprabha, Asso. Prof./EEE arranged for this session as project coordinator.

EVENT 5:

SSN Mechanical Alumni Association organized a session on "Entrepreneurship and Motivational talk" by Alumni **Mr. Madhivanan (2008-2012, Department of Mechanical Engineering)**, Founder and Director of GoalMotiv Academy. Mr. Madhivanan gave a talk on 'Five things everyone should know on Entrepreneurship'.

He began his session by a small interaction, where he asked the difference between an Entrepreneur and Businessman. To motivate participants to overcome stage fear and interact, he announced that participant who interact the most will be rewarded. A student from second year came forward to speak on 'Instagram' and how it is influencing him.

Madhivanan then motivated us by talking on why one must be an Entrepreneur. He busted many myths that demotivates one from becoming an entrepreneur. One of the important myths he busted is, only people who studied from reputed institutes like IIT/IIM are fit for Entrepreneurship, by giving various examples of successful startups founded by Non-IITians.

He explained the concept of digital marketing and how it bridges the startup and its intended audience. The highlight of his talk is about the 'Virtual office' which evades the need for Traditional office.



To elucidate the necessity of 'art of dividing shares', he asked few participants to volunteer for a live practical demonstration. Participants enthusiastically volunteered for various roles like Founder, Partners and investors. He elucidated the importance of Founder keeping the maximum shares and gave an example of 'Steve jobs' and how he was terminated from the company he founded.

He encouraged participants to differentiate between 'venture capitalists' and 'Angel investors'. He concluded his talk by explaining the hierarchy of a company with the help of a flowchart.

The talk session concluded after an interactive activity, where participants asked questions on digital marketing, difference between a good and bad idea etc. The session was engaging throughout, and participants interacted with the speaker enthusiastically.

After the session got over, we collected feedbacks from the participants.

One participant particularly thanked the coordinators for organizing such an informative talk. The participant has made up his mind to be an entrepreneur. One participant applauded the guest for interacting throughout and making it interesting.

EVENT 6:



The IIC 4.0 Quarter 1 event held on 21.11.2022 was on Workshop titled, "Innovative Product Development using Microcontroller", for which the resource person was **Mr.Dinesh Natrajan (2011-2013, ME(Power Electronics and Drives))**, Director, Welkinrim Technologies, a proud alumnus of SSN College of Engineering. The participants were apprised about product development using microcontroller. The speaker discussed about the need for innovation and the process involved in product development. He shared his experience and demonstrated a few products that his team has developed. He motivated the students to become entrepreneurs.

EVENT 7:

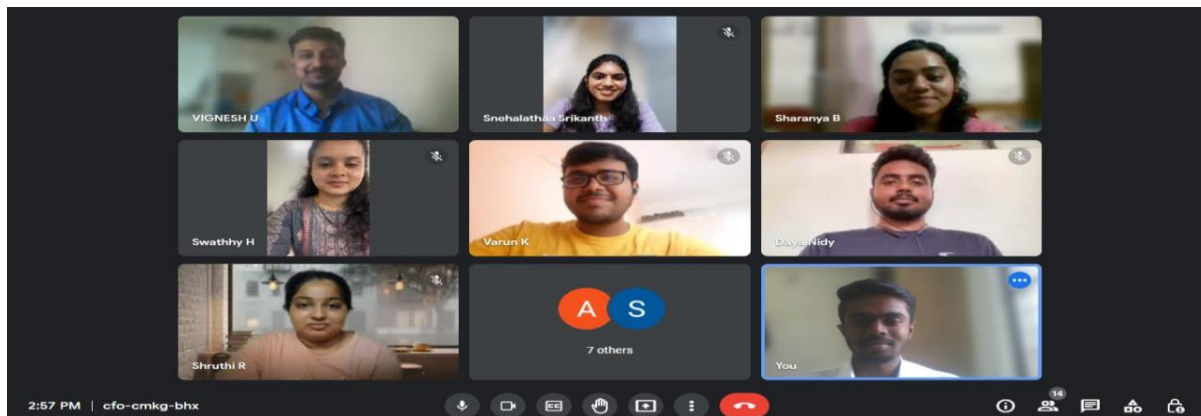
Mr. Ashwin Kumar Baskar, HR, L&T Construction Ltd, **(MBA 2017-19)** addressed the students of the MBA batch 2022-24. The session focused on detailing the skills and approach that students must possess to differentiate from the competitive ecosystem.

The session motivated the students to align with the business chain through newspaper reading and undergoing industry trend free certifications. Mr. Ashwin appreciated the value addition gained through the institute.



EVENT 8:

Induction of members to Student-Alumni committee, MBA Batch 2022-24 was completed in the last week of November 2022. The committee members of the MBA Batch 2021-23 gave a proper handover to the new batch, welcoming them to leverage the existing pipeline of alumni relationship management and make the best use of opportunity.



EVENT 9:

EMIDS is a leader in digital engineering and transformation solutions for the healthcare and life sciences industries. SSN ACM and ACE in association with EMIDS organised an invigorating 48-hour hackathon, open to all departments across SSN and SNU for all years.

Over the period of 48 hours, there were multiple open house sessions for the participants to update their status. The participants had to submit a proposed solution document along with the GitHub repo for their prototype or a video about their solution at the end of the hackathon.

We received 10 submissions and it is currently under evaluation by the company. A valedictory ceremony was held on November 30, 2022 presided over by **Dr. Karthik Ramesh (1998-2002, Department of Computer Science and Engineering)**, Vice president of Emids along with their team and declared the winners of the event and distributed the prizes of Rs.30,000 along with goodies. Mr. Moniesh & his team of final year CSE received the first prize of Rs.15,000. Mr. Samuel & his team of final year ECE received the second prize of Rs.10,000 and Mr. Sridhar B got third prize of Rs.5000.



EVENT 10:

Anne Sherin (2017-2021, Department of Civil Engineering), Associate BIM Modeller, COWI India Private Limited interacted with the students of civil engineering on 'Career Opportunities in BIM' on 26/11/22.

EVENT 11:

Manimanickam (2015-2019, Department of Civil Engineering), Deputy General Manager, Ottawa General Contractors (Design and Build) interacted with the students of civil engineering on 'Career Opportunities in BIM' on 27/11/22.

Alumni Visits and Interactions

Mr. Ashok Kumar S K, **Lateral Entry (2018 Batch, Department of Biomedical Engineering)** visited the college and interacted with the faculties. He is working in **Amazon India** as quality Expert and is **Founder and CEO of Vaazhvi Foundation**, an NGO organization.



Vaazhvi has different wings like education support, feed the poor, Pamper the pets, Celebration at Vaazhvi. With their wings grown with 300 donors mainly SSNites, they have fed around 23000, education support for 50 plus, saved 300 stray animals, 100+ child empowerment sessions. They also celebrated 200+ occasions. During pandemic their activities are featured in most of the newspapers. SSN BME is proud to present his work in SSN CARE.



Music concert to raise awareness

A group of youngsters in Chennai have joined hands to form a charity called Vaazhvi, an NGO to help people from neglected walks of life. Vaazhvi takes a multi-dimensional approach to their work, supporting the nutritional, educational and medical needs of underprivileged people. They even have a team to support stray animals.

Recently the NGO organized a musical concert at Elliot's Beach to spread awareness about their work on child education. The show was called *Agastya*, reflecting on their belief that the day's the time for every child irrespective of their social background. Their volunteers provide a holistic training to the underprivileged children.






The NGO is running welfare programmes such as: feed the poor, education support, pampering the pets, and birthday celebrations in homes and orphanages.

For details call 95510 28402 and 99402 58765 or email to vaazhvi@gmail.com.



DEFINING VAAZHVI'S SUCCESS DANIYA'S SURGERY

One of the pinnacles of Vaazhvi's efforts was reached this year. Vaazhvi identified a small girl, Daniya in Avadi who was affected with Parry Romberg Syndrome and was in dire need of help. Vaazhvi's efforts were identified by the Government of Tamil Nadu and Daniya's surgery was done completely free of cost.



Our Honourable Chief Minister M K Stalin visiting Daniya at the Hospital



VAAZHVI STANDING ON THE SHOULDERS OF SSN

The majority of Vaazhvi's volunteers are alumni/faculty of Sri Sivasubramaniya Nadar College of Engineering. Vaazhvi takes immense pride in this association. Some of the notable volunteers are:

Ashok Kumar S K - Founder & CEO - Vaazhvi Foundation (BME - 2018 passed out)

Gokul Ram - Co-founder & CFO - Vaazhvi Foundation (BME - 2018 passed out)

Balaraman - Co-founder & MD - Vaazhvi Foundation (BME - 2018 passed out)

Annamalai M - Head of Operations - Occasions at Vaazhvi (BME - 2018 passed out)

Rathi Adarshi - Program Head - Child Empowerment Welfare Program - Vaazhvi Foundation (BME - 2018 passed out)

Gayathri Devi - Creative Head - Child Empowerment Welfare Program - Vaazhvi Foundation (BME - 2018 passed out)

Shuruthi Sree - Creative Head - Vaazhvi Marketing (BME - 2018 passed out)

Aishwarya S - Operations Head - Child Empowerment Welfare Program - Vaazhvi Foundation (EEE - 2018 passed out)

Ansar Ahamed - Sr. Program Executive - Feed The Poor - Vaazhvi Foundation (BME - 2021 passed out)

Anuradha L - Program Executive - Child Empowerment Welfare Program - Vaazhvi Foundation (BME - 2018 passed out)

Dhruv Parthasarathi - Sr. Program Executive - Child Empowerment Welfare Program - Vaazhvi Foundation (Mech - 2018 passed out)

VAAZHVI STANDING ON THE SHOULDERS OF SSN

Kamalesh P M - Sr. Program Executive - Feed The Poor - Vaazhvi Foundation (EEE - 2020 passed out)

Manuj R - Sr. Program Executive - Feed The Poor - Vaazhvi Foundation (BME - 2019 passed out)

Prakash P - Sr. Program Executive - Feed The Poor - Vaazhvi Foundation (BME - 2018 passed out)

Sai Aarthi Ganesh - Sr. Program Executive - Child Empowerment Welfare Program - Vaazhvi Foundation (BME - 2018 passed out)

Shakthi S - Sr. Program Executive - Pamper The Pets - Vaazhvi Foundation (ECE - 2020 passed out)

Shyamala B - Sr. Program Executive - Child Empowerment Welfare Program - Vaazhvi Foundation (Chemical - 2018 passed out)

Santhana Lakshmi - Sr. Program Executive - Child Empowerment Welfare Program - Vaazhvi Foundation (BME - 2018 passed out)

Deepa K - Program Executive - Occasions At Vaazhvi - Vaazhvi Foundation (BME - 2018 passed out)

Vignesh Ram S K - Sr. Program Executive - Feed The Poor - Vaazhvi Foundation (Mech - 2014 passed out)

Vishnu Priyan - Sr. Program Executive - Vaazhvi Marketing (Mech - 2018 passed out)

Dr. Dhanalakshmi M - BME - SSNCE

Dr. Sachin Sarate - BME - SSNCE

Gurunathan (2014-2018, Department of Mechanical Engineering), visited the campus with his family on 8/11/2022. He interacted with the faculties and students of the department. Gurunathan is currently in Flying Branch of Indian Air Force.



Mr. Joshua A, Software Developer, Fidelity Investments, **(2022 batch, Department of Computer Science and Engineering)**, visited our campus on 4.11.22 and interacted with our faculty.

Ms. Aarthi V S, Software Developer, Amazon, **(2022 batch, Department of Computer Science and Engineering)**, visited our campus on 4.11.22 and interacted with our faculty.

Ms. Pragatheeshwari J, Business support Executive, ON Engineering, Singapore, **(2022 batch, Department of Computer Science and Engineering)**, visited our campus on 4.11.22 and interacted with our faculty.

Mr. Brighton Vino J, Head of Design (UX), Aviatrix, USA, **(2010 batch, Department of Computer Science and Engineering)**, visited our campus on 7.11.22 and interacted with our faculty.

Mr. Harish K, Senior Software Engineer, Uber, **(2010 batch, Department of Computer Science and Engineering)**, visited our campus on 7.11.22 and interacted with our faculty.

Mr. Seshan, Senior Engineer, Qualcomm, **(2015 batch, Department of Computer Science and Engineering)**, visited our campus on 8.11.22 and interacted with our faculty.

Mr. Thiageshwaran, Technical Architect, Hippo Videos, **(2015 batch, Department of Computer Science and Engineering)**, visited our campus on 8.11.22 and interacted with our faculty.

Mr. K. Rajesh, Health Inspector, Govt. of Tamil Nadu, **(2010 batch, Department of Computer Science and Engineering)**, visited our campus on 17.11.22 and interacted with our faculty.

Mr. Balamurugan G, Associate Tech Lead, Hogarth Worldwide, **(2010 batch, Department of Computer Science and Engineering)**, visited our campus on 17.11.22 and interacted with our faculty.

Mr. Raghav Ravichandran, Software Engineering Architect, Salesforce, USA, **(2010 batch, Department of Computer Science and Engineering)**, visited our campus on 30.11.22 and interacted with our faculty.

Mr. Jason Bosco, CEO, Typesense, USA, **(2010 batch, Department of Computer Science and Engineering)** sponsored the Codolympics event as part of Invente 7.0.

Alumni write up



Vishal Mohan, (2017-2021– Department of Mechanical Engineering) visited the underwater acoustic research lab on 16.11.2022.

Vishal Mohan writes

I am currently working as Analysis Engineer – FEA Simulation, R&D Department at Flender Drives. Having worked closely with Prof. Dr. S. Sakthivel Murugan and the Underwater Acoustic Research Laboratory (UWARL) for around three years, the visit to college was filled with nostalgic reminiscences of my project days. We had fruitful exchanges on the current developments in the lab, and it gives me immense pleasure to know all the achievements in the past few years. I am looking forward to visiting the lab again soon in the future.

The Team of Faculty Alumni Coordinators

			
Dr.R.Nithya BME	Dr. Vani Haridasan MBA	Dr.P.Vasuki IT	Dr.N.Sujaudeen CSE
			
Dr.C.Arun Prakash Mechanical	Dr.R.Rajkumar Civil	Dr. V.S. Nagarajan EEE	Dr. G.R. Venkatakrishnan EEE
			
Dr. N Prabagarane ECE	Dr.S.Sakthivel Murugan ECE	Dr. D. Gnana Prakash Chemical	Mr. S. Sujith Alumni Officer

Newsletter Compiled by: Dr. C. Arun Prakash, Faculty Alumni Co-ordinator/Assistant Professor [Mech] with inputs from Faculty Alumni Co-ordinators of all departments.

Distributed to

- All Students [through Department Alumni Relationship Team-DART]
- Faculty [through Principal's Office] and
- Alumni [through Manager, Marketing and Alumni Relations]