

# SSN - CARE

Cherishing Alumni Relationship and Engagement

## SSN SNUC Scholarship Day



SSN SNUC Scholarship Day 2023 was held on 3rd November 2023. The Alumni Scholarship was awarded to 33 students. Mr. Deepak Bala, from the 2005 batch of EEE, currently Co-Founder and CTO of Rocketlane and Mr. Saji Joseph, from the 2000 batch of ECE, currently Director of Engineering at NetApp, graced the occasion as Special Alumni Guests. Speaking on the occasion, both reminisced about their college days and how SSN played a key role in their development as professionals in the corporate world. The function was also attended by SSN Alumni Association Office Bearers, namely Mr. Varun Venkat, President of SSN AA, Mr. Aswin, Secretary of SSN AA, Mr. Ananda V Raman, SSN Alumni Officer along with **Dr. V.E Annamalai, Principal, SSN College of Engineering** and **Dr. Nallusamy, Registrar, Shiv Nadar University Chennai**.

## Events conducted by Alumni

### Event 1: Alumni Talk on Pursuing Master's Degree in Robotics at Georgia Tech

On October 26, 2023, the department of Mechanical Engineering at SSN College of Engineering had the honour of having **Mr. Gautam Ramesh (2018-2022 batch, Department of Mechanical Engineering)** one of our valued graduates, who conducted an entertaining and interesting online lecture on the topic of "Pursuing Master's Degree in Robotics at Georgia Tech." Mr. Gautham Ramesh, offered his significant experiences and expertise with current students interested in furthering their studies and careers in robotics. His talk gave



current students considering additional courses in mechanical engineering with excellent insights and recommendations.

Mr. Gautham Ramesh introduced Georgia Tech, a world-renowned research and teaching centre in robotics. He talked about entrance requirements, program curriculum, research possibilities, and financial aid. He also talked about continuing robotics research, financial assistance, scholarships, and student life. He emphasized opportunities for graduates in academia, research, robotics firms, and start-ups. His session also emphasized the necessity of picking the proper curriculum, selecting the right university, the application and admission process, and scholarships and finance sources.

The talk concluded with an interactive question and answer session, during which students had the opportunity to engage with Mr. Gautham Ramesh directly. Participants interacted on various topics such as the application process, research opportunities, and insights into daily life as a graduate student at Georgia Tech.

The Faculty Coordinators for the event was **Dr. S. Santosh** and the Student Coordinators for the event were Maalolan B, Mothimukesh. K, R.Vaitheeshwaran, Venkatanathan M.A, Preetha R, Venkata Siri, Thousick R, Aravindhan, Rahul.



## Event 2: MBA Alumni Interaction Session 1

**Mr. Sethu Gokulakumar (2001-2003 batch, MBA)**, an influential figure in the world of sales, recently delivered an insightful presentation on the essence of career exploration and personal development. He stressed the importance of gaining a comprehensive understanding of various



fields before choosing a specialization, and he advocated for nurturing one's strengths rather than dwelling on weaknesses. In his talk, Mr. Sethu Gokulakumar encouraged students to openly share their passions and underscored the significance of delivering excellent service to every customer.

He emphasized that the human touch still holds an unparalleled value, even in today's digital age. Additionally, he delved into essential aspects of entrepreneurship, such as grasping available resources, identifying target audiences, assessing profit margins, understanding operational requirements, and recognizing the need for a capable workforce. Notably, he also discussed the increasing opportunities for women in the field of sales.



### Event 3: MBA Alumni Interaction Session 2

**Ms. Ponmadhuri Edward (2009-2011 batch, MBA)**, the orchestrator of strategic fusion in global sales enablement, delivered an enlightening talk, decoding the intricacies of sales and operations for eager students. She began the session by emphasizing the importance of choosing the right job at the right time and continuously improving one's skill set for long-term career



development. The speaker then discussed both technical and non-technical skill requirements, using practical industry examples to illustrate the concepts. The importance of making at least a two-year commitment to a company for personal growth, adaptability, and flexibility was also highlighted.

Additionally, insights were shared about how work priorities change at different life stages, with a focus on the intersection of artificial intelligence and career prospects. The importance of continuous learning and the willingness to unlearn, nurturing one's passion, and taking calculated risks were also key points discussed during the session.

#### **Event 4: MBA Alumni: Shaping the Legacy, Fuelling the Magic at DAKSHA 2023!**

Daksha's cultural brilliance is a collective achievement, with alumni lending their expertise and passion, enhancing the vibrant tapestry of the event. Their valuable contributions, alongside the ongoing dedication of the entire Daksha community, shape the festival's rich and diverse cultural landscape. The alumni's commitment to their alma mater and the cultural event continues to be a source of inspiration for all, shaping the very essence of Daksha.

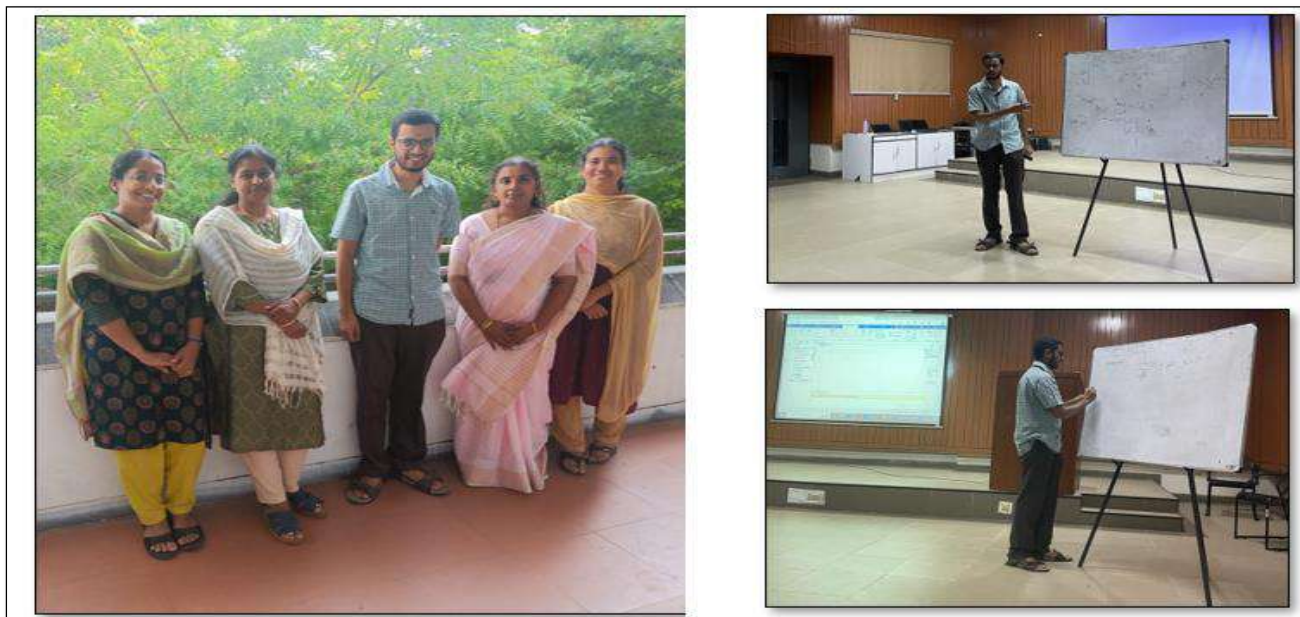


#### **Event 5: Exploring Physiological Systems Modelling**

**Mr. Anupam Bhaskarbhatta (2016-2020 batch, Department of Biomedical Engineering)** delivered a comprehensive address to third-year students on the topic of "Physiological Systems Modelling." The overarching theme of the session was "Exploring Physiological Systems Modelling." Commencing with a foundational overview of control systems, the lecture progressed to encompass various modelling approaches, numerical models, and included a practical MATLAB demonstration. The engaging session served as inspiration for students to delve further into the myriad opportunities within these fields.

Mr. Bhaskarbhatta also shared insights into his personal journey at SSN, detailing strategic academic planning that led to a high GATE ranking and subsequent pursuit of a master's degree at IIT Madras. Emphasizing the significance of internships and projects, he provided valuable

guidance on how to approach these endeavours. In conclusion, he underscored the role of enthusiasm as a driving force in achieving one's ambitions and dreams.



#### Event 6:

**Pranav Aadhithya K. B (2019-2023 batch, Department of Electronics and Communication Engineering)**, currently with Comcast visited the department on 28-10-2023 and addressed the lateral entry students regarding career development and placements.

### Alumni Visits and Interactions

We, the department of Computer Science and Engineering are excited to share with you the highlights of our recent departmental meeting that took place during the prestigious Invente'23, the annual technical symposium hosted by our college on the 6th of October 2023. This gathering brought together key figures within our department, including the Head of Department (HOD), the current Association of Computer Science and Engineering President, Nandakishor, as well as the ex-Presidents of the Association- Karun and Vignesh. Alongside, we were honoured to have Dr. N. Sujaudeen, Dr. V. Balasubramanian and Dr. Kanchana Ma'am present for this significant occasion.





The central focus of the meeting was to delve into the current state of our curriculum, exploring ways to further enrich the educational experiences of our students. This is a critical aspect of our department's mission, as we continuously strive to adapt and evolve in response to the dynamic field of technology and engineering.

Key discussions during the meeting included:

**Curriculum Evaluation:** An in-depth analysis of our existing curriculum, its strengths, and areas where improvements are needed. Our goal is to ensure that our students receive a well-rounded education that prepares them for the challenges of the ever-changing technological landscape.

**Departmental Progress:** An overview of the ongoing developments within the department, highlighting achievements, ongoing research projects, and plans for the future. This allows us to appreciate the collective efforts of our department members and inspire further growth.

It is through the dedication and collaboration of our department's leadership, faculty, and students that we continue to thrive and make significant contributions to the field of technology. Stay tuned for more updates and upcoming events as we work together to shape the future of our department and provide the best educational experience for our students.



**Ms. Tanishka Priyadharshini Ramesh (2019-2023 batch, Department of Civil Engineering)** had a Chit Chat Session on Higher Studies and Placement opportunities for Civil Engineering in United States on October 10, 2023





**Mr. Ashwath Marimuthu (2007-2011 batch, Department of Information Technology and Mr. Pradeep Ranganathan (2011-2015 batch, Department of Information Technology), Actors & Directors of Film Industry, visited the department. They exchanged the thoughts on 'the role of college life in moulding a person as socially responsible'.**

**Srinath Selvanarayanan (2014-2018 batch, department of Electrical and Electronics Engineering),** Member technical staff, Zoho, visited the EEE department in the second week of October 2023 and interacted with HoD, EEE and several other faculties. He is in constant touch with the faculty members and has extended his support in providing guidance to the students related to Software related product development.



**Vasudhevan S 2019-2023 batch, Department of Information Technology),** EGT at Fidelity Investments visited the department on 08.11.2023 and interacted with the faculty members. They discussed about the curriculum and practices followed in industries. Also, they discussed the internship opportunity at IT industries.

**Mr. M. K. Shriram (2016 - 2020 batch, Department of Chemical Engineering),** completed his master's from Delft University of Technology, Netherlands visited the Chemical Department and interacted with HOD and students on 6th October 2023.





**Mr. N. Krithikan (2018 – 2022 Batch, Department of Chemical Engineering)**, pursuing master's in Imperial College London visited Chemical Department and interacted with final year Chemical Engineering students on 12th October 2023.



**Mr. Vignesh B (2018-2022 batch, Department of Computer Science and Engineering)**, Software Developer, Nielsen IQ, visited our campus on 6.10.23 and participated in Invente 2023 (as Past President of Association of Computer Engineers 2022 President), also interacted with HoD and faculty.

**Mr. Karun Anantharaman (2018-2022 batch, Department of Computer Science and Engineering)**, SDE, MotorQ, visited our campus on 6.10.23 and participated in Invente 2023 (as Past President of Association of Computer Engineers 2023 President), also interacted with HoD and faculty.

**Mr. Anandh Krishna (2019-2023 batch, Department of Computer Science and Engineering)**, SDE, Chargebee, visited our campus on 14.10.23 and interacted with our faculty.

**Ms. Subashree VS (2018-2022 batch, Department of Computer Science and Engineering)**, SDE-1, Amadeus Labs, visited our campus on 17.10.23 and interacted with our faculty.

**Mr. Tarun V (2018-2022 batch, Department of Computer Science and Engineering)**, Associate Engineer, Transunion, visited our campus on 17.10.23 and interacted with our faculty.

**Mr. Yaswanth U (2019-2023 batch, Department of Computer Science and Engineering)**, Data Engineer, Nielsen IQ, visited our campus on 30.10.23 and interacted with our faculty.

**Ms. Jayasri J (2012-2016 batch, Department of Computer Science and Engineering)** visited our campus on 31.10.23 and interacted with our faculty.

## Alumni write up

### Alumni Tracking – Dr. Sudersan Sridhar (B.E, Mech -2012-16 Batch)

Greetings! I am Dr. Sudersan Sridhar, a Modeling & Simulation Engineer at Schlumberger (SLB), specializing in the exploration of physics-based models for virtual validation of designs and actively contributing to New Product Development (NPD) in the dynamic Oil & Gas industry. My academic journey began at SSN Institutions, where I pursued my bachelor's in mechanical engineering—a foundation that has significantly shaped my professional trajectory.



During my formative years at SSN, I was exposed to a comprehensive curriculum and received mentorship from distinguished professors, fostering a strong understanding of mechanical engineering principles. The knowledge and skills acquired during this period have been instrumental in my subsequent academic pursuits and professional endeavours.

As a seeker of knowledge and challenge, I continued my academic journey with a Direct Ph.D. in Applied Mechanics at the esteemed Indian Institute of Technology Madras. My doctoral research delved into the realm of Smart Material Characterization, with a focus on developing material models for multifunctional materials, particularly magnetostrictive and piezoelectric materials. This research not only expanded my expertise but also fuelled my passion for pushing the boundaries of innovation in engineering.

Having completed my Ph.D., I joined Schlumberger, where I have had the privilege of contributing to cutting-edge projects in Modelling & Simulation. My role involves leveraging the power of nonlinear finite element analysis in the development of complex physics-based models to support NPD and field teams in validating designs or to identify and provide solutions related to issues at the field. This experience has not only broadened my technical proficiency but has also honed my skills in addressing the unique challenges of the industry.

As an alumnus of SSN Institutions, I express my sincere gratitude to the institution for providing a robust educational foundation and fostering an environment that encourages exploration and innovation. The guidance and insights of my professors at SSN continue to resonate in my work, shaping my approach to problem-solving and innovation.

I look forward to the continued evolution of my career, building upon the knowledge and experiences gained at SSN Institutions and IIT Madras. My journey, enriched by a commitment to excellence and a passion for advancing engineering solutions, is a testament to the solid groundwork laid during my undergraduate years at SSN. I am excited about the opportunities that lie ahead and my place in the forefront of technology in the new energy.

## SSN Alumni Scholarship Scheme

Link for SSN Alumni Scholarship is <https://axisbpayments.razorpay.com/SSN-alumni-donation>



For those willing to contribute from outside India,

please use the link: <https://www.ssn.edu.in/alumni-alumni-scholarship/>

## Nomination for Distinguished Alumni Award 2024

Nominations are open for the Distinguished Alumnus Award 2024. Last date to nominate is extended till **17<sup>th</sup> November 2023**.

Use the link <https://forms.gle/f3kvy5XW7mhiqpHbA>.





## Announcement - TRIBUTE '24

SSN's Annual Alumni meet Tribute '24 will be held on **6<sup>th</sup> January 2024 (Saturday)**. Watch this space for registration link, events planned, and other updates.



### Nominations for SSN Office Bearers position:

Wish to serve the SSN Alumni Network as Office Bearer?

Nominations for the prestigious SSN Office Bearer roles are now open, choose any one of the below based on your interest and expertise:

1. SSN Alumni Association President
2. SSN Alumni Association Vice President
3. SSN Alumni Association Secretary
4. SSN Alumni Association Treasurer
5. SSN Alumni Association Joint Secretary
6. SSN Alumni Association Chapter Heads in Bangalore / US / UK

Write to [alumniofficer@ssn.edu.in](mailto:alumniofficer@ssn.edu.in) with a copy to [anandaramanv@ssn.edu.in](mailto:anandaramanv@ssn.edu.in) attach your detailed profile and why you feel you will be a good fit to contribute in this role.



## The Team of Faculty Alumni Coordinators

			
Dr.R.Nithya BME	Dr. Vani Haridasan MBA	Dr.P.Vasuki IT	Dr.N.Sujadeen CSE
			
Dr.S.Santhosh 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. Ananda V Raman Alumni-in-Charge
	<p><b>Newsletter Compiled by</b></p> <p>Dr. S.Sasirekha, Associate Professor [IT], with inputs from Faculty Alumni Co-ordinators of all departments.</p>		<p><b>Distributed to</b></p> <ul style="list-style-type: none"> <li>• All Students [through Department Alumni Relationship Team-DART]</li> <li>• Faculty [through Principal's Office] and</li> <li>• Alumni [through Manager, Marketing and Alumni Relations]</li> </ul>

[Events of October 2023, reported in November 2023]