

# SSN-CARE

Cherishing Alumni Relationship and Engagement

## Events conducted by Alumni

### Event 1:

**Mr. Paul Jabez Talakayala (2019-2023 batch, Department of Information Technology)**

shared his journey of transitioning from Graphic Design to the thriving AR/VR industry, as well as his experiences during the MITACS internship in the first edition of Tech Unplugged a tech talk show of IEEE Computer Society, SSNCE, hosted by the IEEE CS Student Chapter on 15.06.2023. Over 72 students from both the first and second years attended the event. Paul also provided valuable tips on building portfolios in AR/VR and the event concluded with a Q&A session. The event was coordinated by Dr. P. Vasuki, ASP/IT.



### Event 2:

**Dr Vijay John (2001-2005 batch, Department of Electronics and Communication Engineering)**, RIKEN institute Japan, conducted a value-added course titled "Introduction to Robotics and Intelligent Mobility" with two credits during March 2023 - June 2023. Nearly 34 students successfully completed the course selected from the registered student list of 140. The course had theory cum practical sessions with 45 hours online classes. The course was coordinated by Malathy EM, Sivamurugan V and Gayathri V of IT department.



### Event 3:

**Mr. Pownraj (2009-2013 batch, Department of Information Technology)**, Founder & CEO, NetworkGeek, delivered talk and gave hands-on sessions in the ACM Summer School 2023 on



“Cybersecurity” (for women) sponsored by CISCO and hosted by the Department of Information Technology on 14.06.2023, elaborating on Man-in-the-Middle Attack and DNS Spoofing. He shared the key concepts of these vulnerabilities with the participants. There was also a hands-on session to experience the attacks using Linux commands in the virtual lab setup in the NetworkGeek servers. The participants actively participated in the lab sessions and had very insightful interaction with the speaker.

### Event 4:

**Mr. Riyaz (2016-2020 batch, Department of Information Technology)**, Chargebee, Chennai, delivered talk and gave hands-on sessions in the

ACM Summer School 2023 on “Cybersecurity” (for women) sponsored by CISCO and hosted by the Department of Information Technology on 17.06.2023, introducing the DevSecOps to the participants. He demonstrated experiments illustrating the primary vulnerabilities in various stages of developing a simple application and the need for DevSecOps to shield the same application from attacks. The participants were excited on this niche concept of the cybersecurity domain.



## Alumni helping in getting Internship

We express our hearty gratitude to our notable alumnus, **Ramya Raman**, a **2008** graduate from the department of Information Technology, for having paved the way for our student **Khavya S**, a final year student to land an internship in Anyo App.



## Alumni Visits and Interactions

**Mr. Dawood Ansari H (2005-2019 batch, Department of Chemical Engineering)** is currently pursuing M.S. (by Research) in IIT – Madras visited the Department and interacted with the faculty members on 02.06.2023.



**Mr. Rajthilak G (2003-2007 batch, Department of Computer Science and Engineering),** Sr. Manager, Morgan Stanley, India, visited our campus with his kids on 10.06.2023 and interacted with our faculty and also, he is the guest for NSS event in commemoration of World Cycling Day.

**Ms. M. Dhanalakshmi (2016-2018 batch, M.E, Department of Computer Science and Engineering),** Project Scientist II, National Centre for Coastal Research (NCCR), Ministry of Earth Science, visited our campus on 10.06.2023 and interacted with our faculty.

**Mr. R. Gopinath (2001-2005 batch, Department of Computer Science and Engineering),** Technical Manager, HCL, visited our campus on 13.06.2023 and interacted with our faculty.

**Ms. Shraddha Mohan (2017-2021 batch, Department of Computer Science and Engineering),** Analyst, Goldman Sachs, Bangalore, visited our campus on 28.06.2023 and interacted with our faculty.



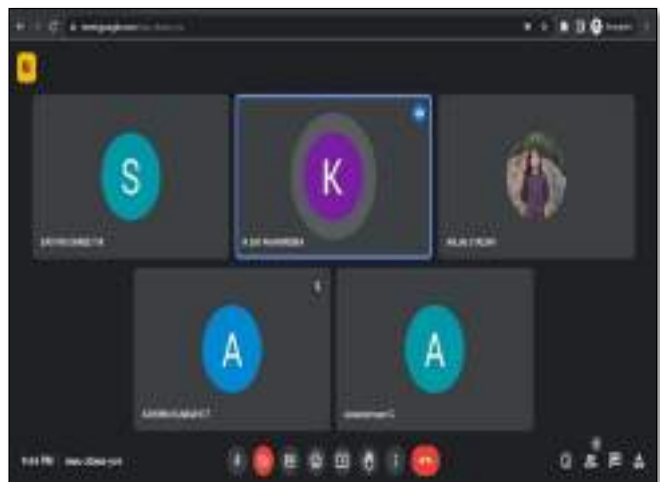
**Mr. Sai Santhosh G V, (2017-2021 batch, Department of Electrical and Electronics Engineering),** lateral entry student, is an application engineer at Aetos Design & Engineering Pvt Ltd, Bangalore. He is constantly in touch with Undergraduate students and provides guidance in the field of electric motor design based projects for various applications.

**Ms. V. Aiswarya (2016-2018), Ms. Haarika Musunuru (2017-2019), Ms. Aishwarya (2016-2018), Mr. Lingeshwaran (2013-2015), Mr. Kamaraj (2012-2014), Ms. A. Jenifer Sofia (2017-2019), Dr. T. A. Mariya Celin (2013-2015), Ms. Swati Vivekananthan (2020-2022), Ms. V. Sruthi Keerthi (2016-2018)** of ME communication systems,



**Department of Electronics and Communication Engineering** visited the department on 17.06.2023 and interacted with the faculty members. They also interacted with the NBA expert committee representing the department.

**Ms. Sathyashree, Sai Phanindra, Ashwin kumar and Anjali Yadav (2019 - 2023 batch, Department of Civil Engineering),** Larsen & Toubro organized an Online Chit Chat Session on 24.06.2023 with the Placement Coordinator of Civil Engineering Department



**S. Prasanna Kumar (2013 – 2017, batch Department of Biomedical Engineering)** visited the Department on 30.06.2023 and had discussion with faculty of the Department about his new venture. He is now the CEO of Aerosquad Private Limited, a startup company that provides digital drone mapping services for construction mapping companies. He believes that drones have the potential to revolutionize the construction industry.



**Prasanna shares** - I am excited to witness the continued growth of Aerosquad and its positive impact on society. Despite being a last bench student in college and unsure about my future, my fascination with digital mapping surveys and drone technology while working as a cab driver from 2017 to 2018 motivated me to explore this field further. Determined to learn more, I enrolled in courses on GIS and AutoCAD. Additionally, I obtained certification as a drone pilot and instructor from MIT, which is DGCA approved, enabling me to fly drones for commercial purposes.

Since then, I have been actively involved in construction survey projects and mapping initiatives across India. Some noteworthy projects I have contributed to include the Massanjore Dam in Jharkhand, Uttarakhand, and the coastal areas of Mumbai. Utilizing drone mapping technology to enhance the construction industry is my passion, as I firmly believe it has the potential to revolutionize the way we build.

Despite my past academic challenges, I established my own drone mapping company in 2022, where I currently serve as the director and CEO. With a team of 5 to 10 members, we utilize drones to conduct surveys on construction sites, farms, and forests. Additionally, we create detailed 3D models of buildings and landscapes. Through my company, I have achieved success by helping clients save time and money, while also making a positive impact on the world by leveraging drones to assist people and protect the environment.

I thank my professor and staffs for the unwavering support and guidance. Their support in overcoming my challenges and providing practical knowledge has been invaluable. I am

immensely grateful for their support, which played a crucial role in my accomplishments. Without their help, I would not be in the position I am today.

## Alumni write up

### Write - up 1:

#### Mr. Sam Kamal (2012-2016 batch, Department of Mechanical Engineering)

After graduating with a Mechanical Engineering degree from the prestigious SSN College in the 2016 batch, I joined Robert Bosch, Coimbatore as a Product Design Engineer. Over five years, including a stint at Robert Bosch LLC, Michigan, I played a pivotal role in developing cutting-edge gasoline powertrain products, such as Injectors, High-Pressure Pumps, Fuel Supply Modules, Oxygen Sensors, and High & Low-Pressure Common Rail Assemblies.



During my tenure at Bosch, my unwavering dedication and ingenuity resulted in a remarkable track record of achievements. I not only filed a patent but also authored two internal publications and crafted over 10 Invention Reports. Gratitude is owed to SSN College for nurturing my research capabilities from my sophomore year, providing invaluable guidance and funding that allowed me to explore the realm of innovation.

Eager to expand my horizons, I pursued a master's degree in engineering management from Northeastern University in Boston, specializing in product management. Fueling my passion for creating disruptive solutions, I embarked on an internship at Vecna Robotics, a visionary startup renowned for its autonomous material handling solutions delivered through self-driving vehicles. As a Customer Success Manager, I had the privilege of working closely with the esteemed C-suite, where I harnessed the power of Power BI to analyze Jira and Athena data, unveiling crucial insights and identifying top-performing products. These data-driven decisions laid the foundation for strategic advancements and future directions at Vecna Robotics.

Following the completion of my degree at Northeastern University, I embarked on a new chapter of my journey, joining **Valeo - a prominent automotive supplier - as a Product Safety Engineer in Troy, Michigan.** In this role, I am immersed in the development of semi and fully autonomous driver assistance systems (ADAS), where safety is at the core of every innovation. Combining my expertise in engineering and product management, I strive to shape the future of automotive technology and elevate the standards of safety in the industry.

### Write - up 2:

#### **Mr. B R Vimal Kumar Bharathi (2018-2022 batch, Department of Mechanical Engineering)**

Before I talk about my experience in SSN, I would like to thank all my professors, non-teaching staff, friends, and management for providing a conducive environment for learning and development. SSN truly provided a holistic learning opportunity for me. Apart from basic academics, we were regularly encouraged to participate in social and technical events. Clubs like NSS and SSN SAE provided scope for interacting with different people. From the very first year since I joined SSN, I have been an active member of NSS.



Through activities like coastal cleanups and forest walks, I learnt to look at our environment and ecology in a more responsible way. I also got to interact with seniors and work in organic farming, which provided a very rare opportunity to learn the feel of our soil. From the very first year, I observed that staffs were helpful and eager to direct a student into his/her desired career path. I found very good professors who cleared all my doubts and guided me through my goals. From the second year, when we entered the mechanical engineering department, I started working with SSN SAE team and learning engineering hands on. A lot of seniors helped us understand the process of design and development of go-karts and student formula cars. In the department, on the other hand, I interacted

with professors and apart from academic work, started reading their publications. I participated in the BFKCT go-kart competition during my second year and Formula Bharat in my 3rd year. These experiences magnified my interest in mechanical engineering, and they played a major part in my job placement. Once again, I thank everyone in our college who is working hard to make the students discover themselves. Currently B R Vimal Kumar Bharathi, is an **Associate Engineer in Caterpillar Inc.**

### Write - up 3:

#### **Jobin Babu (2015-2017 batch, ME Manufacturing Engineering, Department of Mechanical Engineering)**

If there is heaven on earth, it is here, it is here, it is here at SSNCE!! From Heart-warming welcome by lush green carpet to Snow White Empire resembled buildings seated with Professors of astonishing knowledge. From a captivating Clock Tower to a sports complex that nurtured so many talents. From a beautiful carnival like INSTINCTS to enlightening conferences. What else is needed to make a college day so memorable? It's a collective effort by Staff and Students that paved the way to build such a great institution. And I try to embrace these cherishing moments that always exhilarate me.



#### Write - up 4:

##### **Dr. S Raja (2011-2015 batch, Department of Mechanical Engineering & PhD 2021)**



Dr. S Raja Completed PhD in the year 2021 under the guidance of Dr. Alphin M S, completed postdoctoral research at IIT Madras 2023, and now joined as a **Postdoctoral Researcher at, the University of California, Los Angeles, USA, Henry Samueli School of Engineering and Applied Science.** Research work done at SSN and association with US professors made this possible to achieve.

#### Write - up 5:

##### **Sangeetha Sivaraj (2004-2006 batch, Department of Master of Business Administration)**

Talent Acquisition Leader – Enabling Functions, Global Business Services & STO, Philips

I'm a proud alumna of SSN School of Management (Erstwhile SoMCA), 2004 – 06 batch.

Looking back, I'm grateful for the opportunities that was provided during the course of the MBA program. While the syllabus was affiliated to Anna University, the faculty developed parallel programs that truly enabled us to face the real world.

I thoroughly enjoyed the immersive learning environment, surrounded by like-minded individuals and mentored by our professors who share your passion for business and personal growth.

Post graduation, I've gained experience in HR – Talent Acquisition across industries and currently leading **Talent Acquisition for Philips GBS.**

I received a wonderful opportunity to give back to the institute, in the form of guest lectures on the topic of Talent Acquisition under HRM course. It was a reviving experience for me to meet and interact with the young enthusiasts and I enjoyed delivering the session.

It was also a fulfilling experience to meet the students who were keen to choose their specialization in HR. It was a candid 60 minutes conversation where different perspectives were shared.





## 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.SakthivelMurugan ECE	Dr. D. Gnana Prakash Chemical	Mr. S. Sujith Alumni Officer
	<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 June 2023, reported in July 2023]