SSN - CARE

Cherishing Alumni Relationship and Engagement

Career Development Workshop by Alumni Association

Career Development Programme from Mechanical Department

Mr. R. Ramanathan (2012 – 2016 Batch, Mech) interacted with third year Mechanical students on **May 7, 2024 (Tuesday)** through online. He shared his academic journey, job experience and present position to the students and motivated them towards getting placement at core companies. He also highlighted the importance of 'areas of interest' during technical round of the interview.
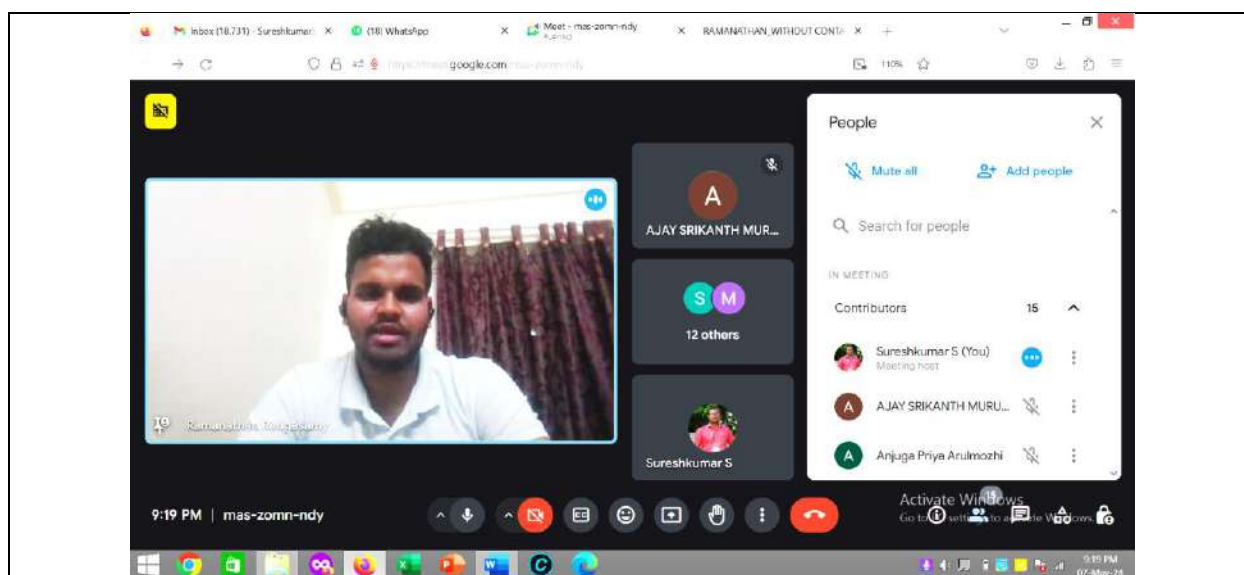
Profile of the Alumni

Mr. R. Ramanathan completed his UG (Mechanical Engg) in the year 2016, with a CGPA of 7.43. Presently he is working as Project Lead, ASM Technologies, Bangalore. He has also worked as 'Senior Design Engineer in Valeo during Aug 2022 to Nov 2023.During his role, he has worked in the following areas.

- 3D modelling of HVAC systems like Air intake, Scroll, Distribution Parts with coordination of Internal Senior Team mates as per Requester Input.
- Maintaining the quality of high standard and on time deliver the projects according to the Requester Requirements.
- Ensuring the maximum feasibility level of mold, injection, assembly, Vibration.
- Preparing mockup Data for ongoing project.
- Preparing the Raise Document (standard Verification) as per RAISE Standard to cross check the Design Quality.

Photo of the event

Empowering Future Engineers: Insights from Mr. R. Ramanathan

He has also worked as a **Lead Design Engineer** at SL Lumax from June 2021 to August 2022. During this role, he focused on front exterior lamps such as Fog lamps, DRL & PSTN, Projection lamps, Turn Signals, and Side markers for HKMC. He specifically handled Mould Parts like Lens, housing, bezel, inner lens, base plate, Reflector, and related components. Prior to this, he served as a Lead Design Engineer from January 2020 to June 2021 at SL Corporation, South Korea.

Career Development Programme from CSE Department

The Department of CSE organized a talk on "**Coding to Tech Job - Unfolding the Roadmap**" by the Alumna, **Ms. Nandhini Raja** (Batch 2017-2021), **Member of Technical Staff (SDE) at Salesforce**, on **April 9, 2024**, from 10:15 am to 11:45 am at the CSE Seminar Hall. Students from various departments participated in this talk and gained a lot of information through her discourse. The talk was highly interactive and received great attention.

Ms. Nandhini Raja elucidated the pathway to a tech job, particularly emphasizing interview rounds. During this discussion, she also mentioned various coding platforms to enhance students' coding skills. A basic syllabus for fundamental algorithmic structures was presented, along with discussions on patterns, video tutorials, projects, internships, and hackathons. Additionally, she advised students to seek referrals from alumni for internships.

The talk concluded with an engaging question and answer session, during which students eagerly asked questions and received solutions. The session proved to be informative and ended on a positive note. Ms. Nandhini Raja's presentation provided valuable insights into navigating the journey from coding proficiency to securing a tech job.

Ms. Nandhini Raja's Interaction with Dr. T.T. Mirnalinee, Head of the CSE Department and Faculty Team

Tech Journey Unveiled: Insights from Ms. Nandhini Raja's Talk on Coding to Tech Job

Career Development Programme from IT Department

The SSN IEEE Women in Engineering (WIE) Affinity Group organized a session on "**Placement Preparation**" on **May 2, 2024**, from 10:30 AM to 12:00 PM in the Central Seminar Hall.

The speaker was **Ms. Keertthana K N (2015-2019 Batch, IT)**, Application Developer at Thoughtworks.

Insightful Placement Preparation Session by Ms. Keertthana K N @ SSN IEEE WIE

Empowering Excellence: SSN WIE Team with Ms. Keerthana K N

The session proved **incredibly valuable for students from SSN and SNU**. It provided an excellent opportunity for students to gain insights from industry professionals, particularly regarding placement preparation. **Ms. Keertthana K N** shared her interview experiences,

undoubtedly inspiring many students. The positive feedback received indicates that the session was well-received and offered valuable information and guidance for students' career endeavours. This event was coordinated by **Dr. J. K. Josephine Julina,** SSN IEEE WIE Chair, Assistant Professor, Department of IT.

Career Development Programme from ECE Department

Industry Insights: RF/Antenna Opportunities & Career Advice

An online interaction was held with alumnus **Dr. V. Lingasamy** (**M.E CS 2012-14 batch**), currently at **Rakuten Mobile, Inc.**, **Bengaluru**, **organized by Dr. K. T. Selvan, Professor of ECE**, for the third-year ECE students on **April 2 2024**. Dr. Lingasamy shared insights on RF/Antenna-related opportunities in the industry, expectations from industries, and how students can prepare for these opportunities.

Alumni Insights: Navigating Challenges and Seizing Opportunities

Similarly, an online interaction with alumnus **Mr. Satchit Sivakumar** (**UG-ECE 2014-2018 Batch**), a **PhD student at Boston University, USA**, was **organized by Dr. K. T. Selvan, Professor of ECE**, for the third-year ECE students on **April 3, 2024**. Mr. Satchit shared his academic journey since leaving college, the challenges faced, and how he overcame them. Mr. Satchit also shared his thoughts on how students can better prepare for future opportunities.

Events conducted by Alumni

Event 1: Alumni Talk on 'Engineering Core Design'

On **April 8, 2024**, **Mr. Dharun Aditya S (2019-2023 Batch, Chemical)**, a Process Trainee Engineer at Petrokens Engineering and Services Pvt. Ltd., delivered a lecture on "**Engineering Core Design**" to second and third year chemical engineering students. The lecture aimed to shed light on the fundamental principles and intricacies involved in designing the core aspects of engineering processes.

It commenced by **emphasizing the paramount importance of engineering core design in various industries, particularly in the realm of chemical engineering**. He elucidated that engineering core design serves as the backbone of any engineering project, encompassing crucial elements such as process flow, equipment selection, and safety protocols. The lecture was followed by an engaging interactive session, during which students had the opportunity to pose questions and seek clarifications on various aspects of engineering core design. **Mr. Dharun Aditya S** adeptly addressed each query, fostering a dynamic exchange of ideas and insights.

Unveiling Engineering's Core: Mr. Dharun Aditya S's Insightful Lecture

Event 2: Alumni Talk on **'Cognitive Technology'**

Prof. Dr. Rabinder Henry, a highly accomplished academician holding degrees in **B.E., MS (Dual), MS, M.A., and Ph.D. (MS)**, currently serves as a **Professor and Group Director at RAAK Group of Institutions encompassing six colleges.** As an **esteemed alumnus of the first batch of ECE (1996-2000 Batch)**, he maintains a profound connection with the institution's growth and academic pursuits. On Monday, **April 29, 2024**, **Prof. Dr. Henry** delivered an insightful presentation at the ECE Seminar Hall, focusing on "**Cognitive Technology**". His discourse explored the amalgamation of cognitive computing, artificial intelligence, and machine learning, highlighting their transformative impact across diverse sectors. The talk, organized under the aegis of the **Internal Quality Assurance Cell (IQAC)**, attracted keen interest from faculty members, students, and industry professionals, underscoring Prof. Dr. Henry's expertise and commitment to advancing technological knowledge and application.

Sri Sivasubramaniya Nadar College of Engineering
(An autonomous institution affiliated to Anna University)
Old Mahabalipuram Road, Kalavakkam, Chennai

GUEST LECTURE on

COGNITIVE TECHNOLOGY

Date: 29.04.2024 & TIME: 10.30 AM – 11.30 AM

Organized by the department of ECE

Venue: ECE Seminar Hall

Resource Person

Prof. Dr. Rabinder Henry

Professor & Group Director
(RAAK Group of Institutions 6
Colleges), Internal Quality
Assurance Cell (IQAC)

Event Coordinators

Alumni Coordinators,
Department of ECE,
SSN College of Engineering

Cognitive Technology Unleashed: Prof. Dr. Rabinder Henry's Insightful Discourse

Event 3: Alumni Talk on 'Reliability Management'

Dr. C Arun Prakash (2008-2012 Batch, Mechanical), **Assistant Professor, Anna University** delivered a guest lecture titled "Reliability Management" to third year mechanical engineering students on **April 13, 2024**. Around 35 students attended the workshop.

Event 4: Alumni Talk on 'Decoding Machine Learning - Expert Insights and Innovations'

A session titled **'Decoding Machine Learning - Expert Insights and Innovations'** took place on **April 26, 2024**, jointly organized by **SSN-IIC** and the **Alumni Council of the Department of Information Technology**. The talk, which drew over 60 participants, was coordinated by Dr. Vasuki P, Chair of IIC, and Dr. I. Joe Louis Paul, Faculty Coordinator of the Alumni Council in the IT department. Distinguished speakers Mr. Abhishek Pal, Co-Founder of Miniture and formerly of Mad Street Den, and Mr. Narasimha, Lead Machine Learning Engineer & Product Manager at HyperVerge, both esteemed graduates from the **IT Department's Batch of 2019**, shared their wealth of knowledge and experience with the eager audience.

Exploring Machine Learning: Insights and Innovations with Abhishek Pal and Narasimha

Abhishek and **Narasimha** delved into the multifaceted applications of artificial intelligence, illustrating its transformative impact across diverse industries such as healthcare, fitness, retail, and fashion. Furthermore, they elucidated the nuances between AI implementations in industry and academia, shedding light on the practical challenges and considerations involved. Their insights extended to navigating the ML engineering pipeline and crafting successful career paths in AI, leaving attendees inspired to explore further into the ever-evolving landscape of machine learning in the professional realm.

Alumni Visits and Interactions

Alumni Visits and Interactions from the Civil Department

Mr. Ashwin Kumar KT, an alumnus of **2019-2023 Batch** of Sri Sivasubramaniya Nadar College of Engineering, met with our **Civil Department HOD, Dr. N. Sivakumar**, on **April 12, 2024**. During their discussion, Ashwin highlighted the significant impact of his internship at Mahindra Consulting Engineers, Chennai, which played a crucial role in securing his current position as a Graduate Engineering Trainee at Larsen & Toubro Construction, Chennai HQ. He is actively involved in key projects such as the Navasari-Padghe Line, Bhadla-Sikhar Line, and Bidar-Maheshwaram Line. Ashwin credited his rigorous training and experiences at SSN College of Engineering for preparing him well for the challenges of a core engineering role. The Civil department wishes him the best of luck in his career and anticipates his continued success in the engineering field.

Engineering Odyssey: Ashwin Kumar KT's Journey from Internship to Success, and Interaction with Dr. N. Sivakumar, Head of the Civil Department

Alumni Visits and Interactions from the EEE Department

Mr. Sivan Sriman, B.E.(EEE), **(2018-2022 Batch)**, **Junior Engineer, YAANENDRIYA, ARTPARK**, **Leading Artificial Intelligence & Robotics startup incubation at IISc, Bangalore**, visited EEE department on **April 1, 2024**. Sivan had interaction with **Dr. V. Rajini,** **Head of EEE Department** on collaborative research.

Tech Pioneer's Visit: Sivan Sriman at EEE Department and Interaction with Dr. V. Rajini, Head of the EEE Department

He also **visited Advanced Power Electronics lab** and had interaction with **Dr. V. S. Nagarajan** on the current startup scenario at IISc, Bangalore. Also, he has come forward to conduct workshops for the current undergraduate students as a part of Students 4 Students (S4S) club.

Tech Trailblazer: Sivan Sriman's Impactful Visit to Advanced Power Electronics Lab and Interaction with Alumni Coordinator in EEE Department

Alumni Visits and Interactions from the Chemical Department

Ms. Santhiya K, (M.Tech, 2017-2019 Batch), Junior Draughting Officer, TWAD Board, Chennai, visited the Chemical Department and interacted with the faculty on **April 10, 2024**.

Industry Insight: Ms. Santhiya K's Visit to the Chemical Department

Mr. Shreyas Padmanabhan (2009 – 2013 Batch), Associate Principal at TRINITY, New York, visited the Chemical Department and interacted with the faculty on **April 17, 2024**.

Celebrated Alumnus: Mr. Shreyas Padmanabhan in an Interaction with Dr. K. Sathish Kumar, Head of the Chemical Department and Alumni Coordinators
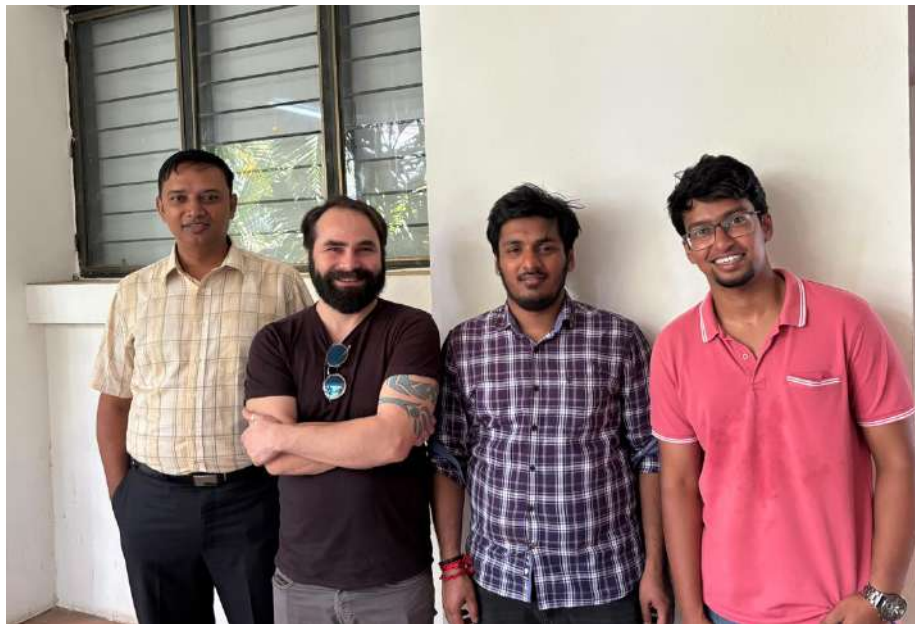
Alumni Visits and Interactions from the CSE Department

Mr. V. Prasanna Hari, an alumnus of **UG BE CSE** from the **2019-2023 batch**, visited the campus to collect certificates and engaged in discussions with our faculty on **April 4, 2024**.

Alumni Visits and Interactions from the Biomedical Department

Mr. Manuj Rathinasabapathy and **Mr. Jerome Jayakar Sahaya**, graduates of SSN BME in 2019, visited the Biomedical Engineering department on **April 5, 2024**. During their visit, they engaged with the faculty to discuss potential research collaborations and shared valuable insights from their professional journey.

Manuj Rathinasabapathy completed a 3-month internship at IISC Bangalore before transitioning into a research associate role for a couple of years. He then pursued a Master of Science in Biomedical Engineering at RWTH University, Germany. Manuj is an accomplished Research Assistant with a proven track record in the research industry. His expertise includes Eagle PCB, Matlab, bio-signal acquisition, microcontrollers, biochemical sensing and sensors, neuro instrumentation, and EEG signal processing. His strong academic background in Biomedical Engineering reflects his dedication to the field and his commitment to advancing research and technology in healthcare.

Navigating Futures: SSN BME Alumni's Collaborative Insights – Interaction of Mr. Manuj Rathinasabapathy and Mr. Jerome Jayakar Sahaya with BME Faculty

Jerome Jayakar pursued a Master's degree in Biomedical Engineering at RWTH University, Germany. Throughout his academic journey, he gained valuable industry experience through internships at esteemed institutions such as the Institute of Materials in Electrical Engineering, Siemens, InnoSurge AC, Fraunhofer EMFT, and Medtronic.

Currently, he **serves as a Development Engineer at Resense GmbH**, where he applies his skills and passion for biomedical engineering to contribute to research and product development. Jerome is known for his motivation, personable demeanor, and strong organizational skills. His expertise spans medical device development, surgical innovation, point-of-care diagnostics, AI, bio-signal processing, 3D modeling, simulation, data analytics, interventional healthcare technology, automation, and programming platforms.

Alumni Visits and Interactions from the Mechanical Department

Dr. C Arun Prakash (2008-2012 Batch, Mechanical), **Assistant Professor, Anna University** interacted with the **Alumni Coordinators** of Mechanical Engineering department on **April 13, 2024.**

Mr. Harish Mishra interacted with faculty members of the Mechanical Department and shared his work experience. He is currently employed at Comcast India Engineering Center (CIEC) in Chennai, belonging to the 2019-2023 Batch of Mechanical.

Alumni Visits and Interactions from the IT Department

Mr. Megnathan V (2019-2023 Batch, IT) visited the **Department of IT** and interacted with Dr. P. Vasuki and Dr. I. Joe Louis Paul, Alumni Coordinators of the Department on May 3, 2024. His sister has participated in the SHAPE 2024 programme at SSN.

Alumni Achievements

Exemplary Success: Mr. S Saikiran's UPSC Achievement

Mr. S Saikiran, an accomplished alumnus of the **2016-2020 ECE batch,** achieved a remarkable milestone by securing an **All India Ranking of 712 in the UPSC Civil Service Examination of 2023**. His dedication and commitment to excellence serve as an inspiration to current and future students, showcasing the potential for success nurtured at our institution. Mr. Saikiran's achievement reflects the strong foundation and holistic education provided by the ECE programme, equipping graduates for diverse and prestigious career paths.

Excellence Embodied: Ms. D Malathy's UPSC Success
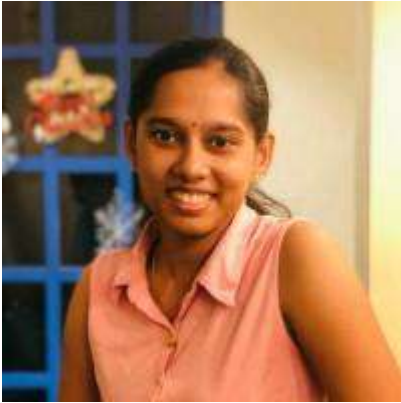
Ms. D Malathy, an esteemed alumna of the **2006-2010 ECE batch**, achieved a remarkable feat by securing an **All India Ranking of 237 in the UPSC Civil Service Examination of 2023**. Her exemplary success underscores the calibre and excellence instilled in our graduates, serving as a testament to the rigorous training and comprehensive education provided by the ECE programme. Ms. Malathy's accomplishment inspires current and future students, showcasing the potential for impactful contributions in prestigious and influential roles.

Alumni write up

Write up 1:

Ms. Lindhiya L An (Department of BME, 2016-2020 Batch)
Chennai

Hi there! I'm **Lindhiya L An**, a proud alumna of the SSN Biomedical department, graduating in 2020 as the Best Outgoing Student of the College. My journey since then has been nothing short of incredible, filled with challenges, growth, and moments of immense joy.

During my time at SSN, I was honoured to receive the Anna University First Rank Gold Medal and the Founders Medal from SSN, achievements that fuelled my passion for excellence and hard work.

After graduation, I took a leap of faith and pursued my dream of making a meaningful impact on society. Inspired by Dr. Shiv Nadar's words about the importance of leadership in public service, I decided to venture into the UPSC Civil Services Examination, where I secured an All India Rank of 354 in my very first attempt.

This decision wasn't easy, especially after leaving my job at McKinsey & Company in 2022. However, every step of the way has been a learning experience, shaping me into the person I am today.

Empowered by Excellence: Lindhiya L An's Transformative Path

I owe a huge debt of gratitude to all my well-wishers, mentors, and the incredible support system at SSN. The experiences, scholarships, friendships, and exposure I gained during my time there have been instrumental in my journey.

As I continue forward, my commitment to creating positive change and inspiring others remains unwavering. I believe in the power of determination, education, and service to others, and I'm excited for what the future holds.

Thank you everyone for being a part of my journey!

Write up 2:
Ms. Swetha Thulasilingam (SSN School of Management, 2020-2022 Batch)
Onboarding Specialist- Digital Adoption- Freshworks

My time at SSN while pursuing my MBA was not merely an academic pursuit; it was a transformative journey that reshaped my outlook on both professional and personal levels. The experience I gathered and the practical insights I gained have become invaluable assets in navigating today's fiercely competitive job landscape.

One of the standout features of my SSN experience was undoubtedly the exceptional placement training program. It was a carefully designed initiative that left no stone unturned in preparing us for the corporate world. From improving our resume crafting skills to conducting mock interviews, every aspect was specially tailored to equip us with the necessary tools to succeed in the job market. The guidance provided was comprehensive, covering everything from mastering the art of effective communication to understanding the importance of negotiation strategies.

Moreover, beyond the structured curriculum, what truly set SSN apart was the vibrant campus atmosphere, helpful to both enjoy and endure learning experiences.

On the whole, SSN was not just a place of academic learning; it was a launchpad for my professional journey. It provided me with the necessary skills, knowledge, and confidence to take on the challenges of the real world. The holistic approach to education, combined with the nurturing environment, has left an unfading mark on my life, shaping me into the professional that I am today. I am grateful for the opportunities SSN provided and the support I received throughout my journey.

Write up 3:

Ms. Akshara Mukundhan (SSN School of Management, 2021-2023 Batch)
Associate Product Manager- Elyxr AI

SSN School of Management was pivotal in launching my career in operations. The program's balanced curriculum allowed me to delve into process optimization and supply chain strategies and product management. Real-world exposure through industry connections and internships, facilitated by SSN, proved crucial in securing my position at Elyxr AI. Mock interview sessions improved my skills, preparing me for success. Overall, SSN equipped me with the tools to excel in today's fast-paced business environment, and I'm thrilled to apply them at Elyxr AI.

Write up 4:

Mr. Aashik Joel (Department of IT, 2017-2021 Batch)
Founder, myCTO.live

In the bustling world of college decisions, there often comes a moment of reckoning, a crossroads where the heart's desire meets the practical path. For many, this moment is fraught with uncertainty and doubt, but for me, it was a moment of clarity amidst the chaos.

I was someone who never wanted to do engineering. I had my sights set on the vibrant world of media and entertainment.

It was a choice that would define my future, a choice between pursuing admission at a prestigious film and media college or joining the esteemed ranks of SSN College of Engineering. Yet, despite the allure of the silver screen, there was an inexplicable pull towards SSN.

Even though I did not want to do engineering, I had a gut feeling that SSN was the right place for me. Perhaps it was the allure of the campus, immortalized in countless films, with its iconic bougainvillea fountain and majestic clock tower.

Stepping onto the grounds of SSN, I found myself enveloped in a sense of belonging, a feeling of home that transcended the academic landscape. Normally, nervousness kicks in when at a new place. But SSN never gave me that feeling. It always felt like home.

While academics may not have been my forte, SSN provided a different kind of education – one rooted in confidence, self-discovery, and opportunity. It gave me the confidence and the opportunities to explore myself, to understand the world better, and to choose a path for myself.

Indeed, SSN became more than just a college; it became a canvas for my creativity and passion. A lot of good souls at SSN paved the way for what I am now. If not for the designs and videos that I made for events, if not for the documentary film that I made for SSN Annual meet, if not for the events that I organized, I would not be in this place.

In the grand tapestry of life, every thread weaves a unique story, and my journey from SSN to the business of corporate media is a testament to the transformative power of passion and perseverance. As I continue to chart my course in the ever-evolving landscape of media and entertainment, one thing remains certain – the indelible mark of SSN College of Engineering will forever be etched in my story.

For Your Kind Attention Please...

We have migrated to a new site "Almashines"

Please login on www.ssnaa.org

to join, check and share your feedback.

The Team of Faculty Alumni Coordinators

Dr.R.Nithya BME	Dr. Vani Haridasan MBA	Dr.P.Vasuki IT	Dr.N.Sujaudeen CSE
Dr.K.Babu Mechanical	Dr. Aswin Sriram Civil	Dr. V.S. Nagarajan EEE	Dr. G.R. Venkatakrishnan EEE
Dr. A. Jawahar ECE	Dr. W. Jino Hans ECE	Dr. D. Gnana Prakash Chemical	Mr. Ananda V Raman Alumni-in-Charge

	Newsletter Compiled by	Distributed to
	Dr. I. Joe Louis Paul, Associate Professor [IT], with inputs from Faculty Alumni Co-ordinators of all departments.	• All Students [through Department Alumni Relationship Team-DART] • Faculty [through Principal's Office] and • Alumni [through Assistant Director-Marketing and Alumni Relations]

[Events of April 2024, reported in May 2024]