



DAYANANDA SAGAR UNIVERSITY
ALUMNI COUNCIL



NEWSLETTER 2023

AlmaSphere

*See
What's
New With
Each Of
You*



CONTENTS

Hon. Vice Chancellor's Message

From the Director's Desk

Faculty Messages

Events Report

Alumni Thoughts

Alumni Spotlight

Alumni Sessions

Contact Details

From Editor's Desk

Message from Hon. Vice Chancellor, Dr. KNB Murthy



Dear DSUAC Faculty & Alumni members,

The DSU alumni association plays a vital role in our university community. It helps to connect our current students with our graduate alumni, and you provide valuable guidance to our alumni as well as students. I am grateful for your hard work and I am happy to see the fruits of your efforts.

DSUAC Newsletter will be a valuable resource for our alumni as well as the university. It will keep all up-to-date on the latest news from the university, and it will provide opportunities to connect and utilise university resources, as alumni navigate their career.

I am excited to see what you have created, and look forward to the DSUAC Newsletter becoming an active platform for collaboration and communication.

With Best Regards,

Dr. KNB Murthy

VICE CHANCELLOR - DSU

Message from Prof. Visveswar Mavathur, Director – DSU Alumni Council



Dear DSU Alumni,

Welcome to the very first DSU All-School Quarterly Newsletter, which goes by the name ALMASPHERE! This newsletter projects the excitement within the vibrant global DSU alumni community, and our university, to our larger stakeholder audience.

I joined DSU after a 34-year industry career with companies like HP, TCS, Cisco and Capgemini. After my B.Tech. degree, I went on to obtain a full-time MBA from IIM Bangalore. I have also been a Rotary International Foundation Scholar in the early 90s. Just as you did when you graduated, I had many ideas and questions about my career. My batchmates and alma mater have played an important role in building my career.

The DSU brand gains strength from your affection. When the DSU brand shines, you shine in its reflected glory. Similarly, when you excel in your career and life, the DSU brand gets strengthened. Here are some benefits you can gain from being an active participant on DSUAC:

1. Network with other alumni from your batch and school
2. Stay connected with your DSU professors, mentors, and other university staff
3. Gain access to Industry Partners of DSU, a group that is constantly growing
4. Leverage DSU facilities, especially at Harohalli campus (eg., sports, accommodation, etc.)
5. Institute awards for students, and endowments (They will bear your or a loved one's name)
6. Participate in cultural events, industry networking events, talks by eminent persons
7. Any other activity that you think is valuable (Just tell us)

I am sure you enjoyed meeting on 10th June at our beautiful new campus at Harohalli, during our first all-school event, the Environment Day celebration. The Harohalli campus is world class in its features, facilities and size! In this newsletter, we are carrying a full report of the event along with some photographs that depict the enthusiasm with which all of you embraced the event.

Thank you for staying engaged with DSU. We depend on your support in our journey towards global recognition!

Best Regards



Dear Alumni,

Your journey from Dayananda Sagar University classrooms to the world's stage fills us with immense pride. Witnessing your growth and accomplishments reaffirms the significance of our shared endeavours. You are embodiments of the transformative power of education, and your achievements resonate as a testament to your hard work and dedication. As you continue to shape the world, remember that you carry a piece of Dayananda Sagar University with you. Keep embracing challenges, for they are stepping stones to greater heights, knowing that you make your alma mater shine brighter every day.

Dr Pushpa Mala S

Associate Professor

Department of Electronics and Communication Engineering, SOE



Dear Alumni,

Greetings from your alma mater!

As you know, the alumni network is a valuable resource for connecting with your fellow graduates, sharing your experiences and insights, and giving back to the institution that shaped your future.

By participating in the alumni activities, you can:

- Rekindle old friendships and make new ones
- Expand your professional network and explore new opportunities
- Learn from the experts and mentors in your field
- Support the current students and faculty with your knowledge and skills
- Contribute to the development and growth of your alma mater

We have a variety of activities for you to choose from, such as:

- Alumni webinars and workshops on various topics of interest
- Alumni mentorship program for guiding the current students
- Alumni reunion events and social gatherings
- Alumni fundraising campaigns and donations
- Alumni awards and recognition ceremonies

We look forward to seeing you soon and celebrating your achievements. Thank you for being a part of our alumni network!

Sincerely,

Dr. Ramandeep Kaur

Assistant professor, Dept. of Computer Technology, SOE



Dear Alumni,

Greetings from Dayanand Sagar University's School of Commerce and Management!

Being a dynamic and young institution, we understand the importance of staying updated with the latest trends and developments in the corporate world. As our valued alumni, you possess a wealth of knowledge about the ever-evolving industry landscape, technological advancements, and the challenges faced by newcomers in the corporate sphere.

We invite you to actively engage with your alma mater by joining DSUAC. By becoming an integral part of this council and play a pivotal role in shaping the reputation of DSU while fostering a symbiotic relationship. Your regular interactions will not only strengthen the DSU brand but also create a robust two-way support system, benefitting both you and the current students.

We are thrilled to share that our recent Alumni Outreach activities have been a resounding success. The Alumni Guest talks have been enlightening sessions that bridged the gap between theory and real-world applications. Your expertise in respective fields has left an indelible impact on our students.

Furthermore, the presence of International Guest speakers and the enthusiastic participation of our Executive MBA alumni during a Blockchain Workshop held on August 12th was a remarkable milestone in our Alumni Outreach efforts.

As we move forward, we urge you to join hands with us in creating a vibrant learning ecosystem within a close-knit circle of alumni. Let us work together to nurture the learning curve and contribute to the holistic growth of our students.

Thank you for your unwavering support, and we look forward to your active participation in shaping the future of DSU.

Warm Regards,

Dr. Navita Vijay

Assistant Professor & Alumni Coordinator MBA & EMBA

SCMS



Dear Alumni,

Your time at Dayananda Sagar University was not just about receiving an education; it was about cultivating a passion for learning, honing your skills, and preparing for a future filled with opportunities. Your journey from our institution has left an indelible mark and we are immensely proud of the accomplishments you have achieved since your graduation. We encourage you to enrich junior peers by sharing your experiences and insights. As a valued member of our alumni community, you are an integral part of our legacy. Let us continue to support each other. Wishing you continued success and fulfilment in all your endeavours.

“Alumni are Advocates for progress, catalysts for change and ambassadors of hope.”

Best Wishes

Prof. Rashmi Mothkur

Assistant Professor & Alumni Coordinator, CSE Dept., SOE



Dear Alumni,

Hope this finds you well. We are excited to reconnect and hear about your journey since graduating from college of Pharmaceutical Sciences, Dayananda Sagar University. Your experiences and achievements inspire us and we would love to feature some of your stories on our website or social media. Alumni are the best brand ambassadors and can contribute significantly to the growth of our alma mater with your ideas and suggestions.

Remember that success is not a destination, but a continuous journey. As you navigate through the challenges and opportunities that come your way, keep in mind the lessons you've learnt and the values instilled within you. Embrace change, for its often the catalyst for growth. Each of you has a unique story to tell, a story thats still being written. Your achievements, no matter how big or small, contribute to the legacy of this institution. Be proud of where you come from, but also let it be the launchpad for where you're headed.

In a world full of uncertainty, your ability to adapt, learn, and lead will set you apart. Seize the moments that push you out of your comfort zone, for those are the moments that shape your character and define your potential. As you continue to climb the ladder of success, remember to extend a helping hand to those following in your footsteps. Your experiences can be a guiding light for others facing similar challenges.

So, alumni, embrace the future with enthusiasm. Your past has laid the foundation, but your actions now will mould your destiny. Keep striving, keep pushing, and keep making a difference. The world awaits your impact.

Congratulations on your achievements so far, and here's to a future filled with even greater accomplishments.

Dr. K.B. Premakumari

Associate Professor

Department of Pharmaceutical Chemistry, COPS

Events Corner

World Environment Day

Dayananda Sagar University Alumni Council (DSUAC) conducted its first event on 10th June. We celebrated the World Environment Day, at our Harohalli main campus. The event was attended by our alumni across all schools and all batches of DSU.

While 582 alumni across DSU schools had registered, 410 attended the event. Faculty alumni-coordinators from DSU schools were in attendance, supporting the event. We started with tree-planting to mark our dedication to the environment. Our eminent guests were Mr. Ananth Hegde Ashisara (Ex-Chairman, Karnataka Biodiversity Board, Government of Karnataka) and Ms. Arathi Manay (Managing Trustee, Puttenahalli Lake Trust).

Mr. Ashisara is a well-known activist and nature lover in addition to having been holder of a state cabinet level position entrusted by protecting our biodiversity. Ms. Manay is known for her pioneering work in the past 20+ years in the area of urban environment. She was instrumental in saving and replenishing urban water bodies that were encroached upon or neglected. Her work in renewing the Puttenahalli lake at JP Nagar received a lot of attention, and has been replicated. Our chief guest and guest of honour spoke passionately about the need to protect forests and urban environments, and also described their own experiences. Further, our Hon. Vice Chancellor, Hon. Pro Vice Chancellor, Director DSUAC, and President of Student-Alumni addressed the gathering.

Prof. Visveswar Mavathur, Director DSUAC & Professor of Practice, played a UNESCO sponsored short film about the importance of nature. Narrated by the popular American actress Julia Roberts, the film highlighted the responsibility each of us has towards protecting our environment. Prof. Mavathur also made a slide presentation, and asked alumni to guess the order in which daily activities negatively impact the environment. This lively discussion was positively referenced by our guests of honour and staff attendees after the event as well.

Alumni conducted a cultural programme with a nature theme. Talented members presented dance and music pieces, which drew enthusiastic applause and appreciation. The entire event was compered by alumni. Alumni were also seen acquainting themselves with our sprawling world class campus at Harohalli, which is now the main location for Dayananda Sagar University. The event concluded with lunch for all attendees.

Director – DSUAC would like to express his gratitude to DSU Management including Hon. Vice Chairman, Hon. Vice Chancellor, Pro Vice Chancellors, Registrar, Director Admin and his team, Deans & Chairpersons, HODs and event team, for their support. This first all-schools DSU event is a significant step in creating a vibrant alumni movement at DSU, thereby strengthening the DSU brand.

Here are some photographs from the event.



























DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ALUMNI TALK SERIES

SESSION 1

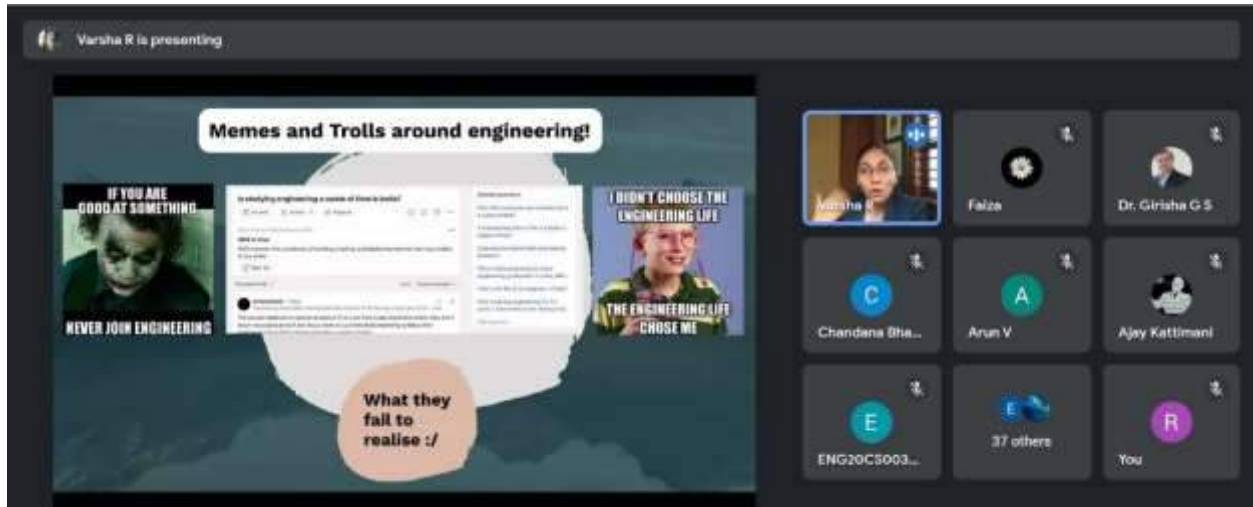
The Department of Computer Science & Engineering conducted **Alumni Talk Series-Session 1** on "**How Engineering is not just a degree but rather a transition of mindset**" on 3rd December 2022. 89 CSE students registered and participated in this event.

The Objectives of this session were:

- 1.To encourage, foster and promote close relations between the alumni and current batch of students.
- 2.To provide guidance to the present students in their endeavour for better employment and higher studies.
3. To utilize the rich experiences of Alumni for the benefit and progress of the present students.

The resource Person Miss. Varsha Revanur, Product Manager, SIXT Research and Development, Bangalore, Batch - 2016-2020, Department of CSE enlightened the students. The key takeaways from the session were:

- Understanding various domains available, insight on the actual office culture, few key points to be included in the resume, need for internships.
- Impact of a project that we do should be analysed
- Acknowledge yourself as a good engineer and believe yourself
- Edge case handling/Test case handling
- Think of a problem in the view of users
- Align with company's vision, work should be in pace with the goals that we want to reach
- Learnings from exploration can be used to convince the interviewers
- Be Extremely explorative - Be passionate
- Self-motivation is the key



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ALUMNI TALK SERIES SESSION 2

The Department of Computer Science & Engineering conducted **Alumni Talk Series-Session 2** on **“Crafting your Career in IT- Requirements and Expectations”** on 25th Feb 2023. 52 CSE students registered and participated in this event.

The objectives of this session were:

1. Understand and apply the employability mind-set for job seeking and career development
2. Understand and apply the broad range of transferable skills developed in the process of completing a degree and connect these to the skills sought after in the job market
3. Develop greater self -awareness and apply self- reflective methods to learn from experience
4. Gain confidence in communicating key skills and strengths to potential employers
5. Begin crafting a future career around values, strengths and interest as well as skills and knowledge.

The resource Person **Mr Rohan Vijapur**, Team Lead, Bimaplan, Bangalore, Batch - 2015-2019, Department of CSE enlightened the students.

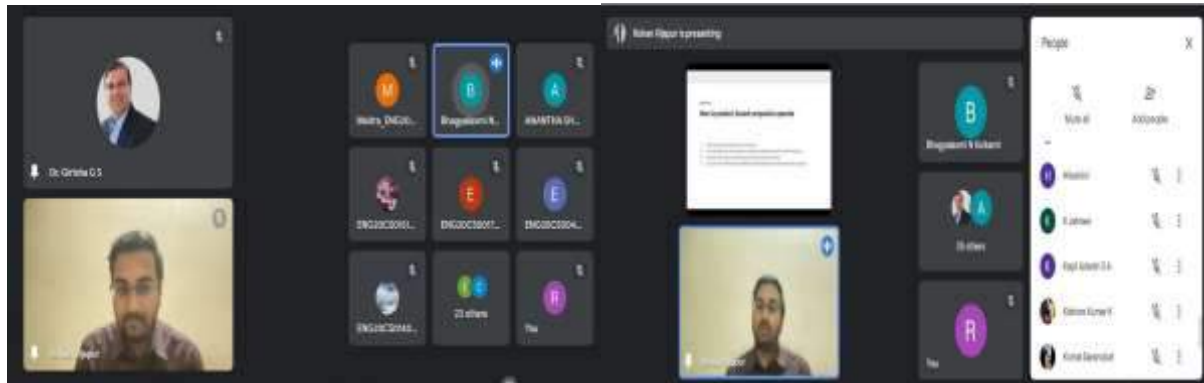
Topics covered by the speaker.

- Types of Companies and how they operate
- Various types of Job roles in IT for an Engineer
- What are the basic expectations
- Sample Job postings, where to find them and how to apply

The key takeaways from the session

- Learning about the different job roles and prerequisites.

- Knowing about different career tracks and its requirements
- Opportunity to get information about various job roles and its requirements (mainly in India) and a good knowledge on product based and service based companies too.



Department of Computer Science & Technology

Pre-Placement Training Session by Alumni

Department of Computer Science & Technology, DSU organized Pre-Placement Training for the 2024 passing out batch by refreshing the core courses that will help in preparing for placements and training them on how to crack the problems in Data Structure, Algorithm courses and questionnaires.

Objectives of Training:

- Preparation for Technical Interviews and provide career guidance.
- Review and update the technical topics and skills on the latest trends and requirements of the industry.
- To reinforce key learning concepts that are essential for the placement process.
- To address knowledge gaps among learners and help them revise the fundamentals.

The training was given by the Alumni of CST who are very well-placed in reputed companies by sharing their own experiences and guiding the students in solving the problems in such courses.

Every session was planned for 60 minutes covering the basics explained followed by taking complex scenario question(s) based on past preparation and solving the same. By doing so students understood the problem and solution including the approach. After every session assessments were given to the students and a WhatsApp group was created for students by adding alumni to that group for solving the queries of the students. A Total of 30 students of 2024 passing out batch registered and attended for this training.



Dayananda Sagar
University

Dayananda Sagar University

Pre Placement Training by CST Alumni

Organized by

Department of Computer Science & Technology

8th July 2023 to 20th July 2023



Shivaraj B H
Product Engineer



Gaurav Gupta
Software Engineer



Sayantan Kumar
Backend
Developer



Shivansh Pandey
Full Stack
Developer and
SRE



Objectives

- Preparation for Technical Interviews and to provide career guidance
- Review and update the technical topics and skills on the latest trends and requirements of the industry.
- To reinforce key learning concepts that are essential for the placement process.
- To address knowledge gaps among learners and help them revise the fundamentals.

Target Students: 2024 passing out batch

Registration link: <https://forms.gle/7LFM8ramLD9iwrB48>

Hybrid mode

Google Meet Link: <https://meet.google.com/rqb-dsot-mqx>

Organizers

Prof. Baskar Venugopalan
Professor of Practice, CST
Prof. Ramandeep Kaur
Assistant Professor, CST

Chairperson

Dr. M Shahina Parveen
Professor, CST

Convener

Dr. Uday Kumar Reddy K R
Dean-School of Engineering
Dr. Shahina M Parveen
Professor, CST

Book Donation Drive by the Alumni of CSE - DSU



My Learnings

Dr. Syed Kamran Abbas
Pharm. D (2015 - 2021), DSU



Hello All,

It gives me immense pleasure to share my journey. Eight years ago in 2015, I stepped into the College of Pharmaceutical Sciences (COPS), Dayananda Sagar University, which I believe was my golden ticket to a new life ahead. Our batch in 2015 was the very first for a newly established Dayananda Sagar University (DSU). PharmD is focused on various aspects of health sciences and is a 6-year long course which is quite challenging. However, the environment in DSU i.e., the motivation provided by teachers and the support and cooperation from my lovely classmates helped me stay focused throughout the course (for 6 years!!). I participated in many academic and extracurricular activities which allowed me to explore and learn a lot and earn awards!!

With many ups and downs (lots of learnings). I completed PharmD in the year 2021 with 90% (Silver Medal). Before my graduation, in 2021, the COPS - DSU provided opportunities which helped me secure a job as “Research Associate” at a start-up firm. Further, by utilizing the skills learnt at DSU, I have reached my current position as Clinical Research Associate (CRA). I am now working with local and global teams of various experts for the oncology drug development at AstraZeneca, a leading global pharmaceutical firm.

I believe every student needs a strong institute like DSU which can help in the progress of communities and generations to come. DSU not only prepares one to be knowledgeable in academics, but also creates a well-rounded personality by preparing for the life ahead. The days I spent in COPS, DSU are unforgettable.

I sincerely express my thanks to all the faculties of COPS, DSU who put their sincere efforts to build my career.

“Take all the advantages and privileges which DSU is providing you as these days will never come back. Sometimes, when I sit alone and recollect my memories from DSU, I feel happy and relaxed that I enjoyed my days at COPS, DSU and took the most from its privileges.”

Navigating the Future: Artificial Intelligence Unveiled

Vainavi Davasam
Department of CSE, SOE, DSU
(2019-2023)



Artificial Intelligence (AI) stands out as a light of innovation in an age of rapid technological growth, altering industries and views alike. AI's footprint is evident, from self-driving cars to virtual assistants, and its potential is limitless.

At its core, AI replicates human intelligence in machines, allowing them to learn from data and make informed judgments. The consequences go much beyond convenience, they go to the heart of progress.

AI is causing a revolution in industries all around the world. AI is being used in healthcare for predicted diagnostics and individualized treatment strategies. AI-powered tutoring systems that adjust to individual learning paces are enhancing education. Even art is changing, with AI-generated masterpieces testing our notions of originality.

However, with great power comes great responsibility. The ethical implications of AI are critical. Algorithm bias, data privacy, and the existential concern of AI's influence on jobs all require serious consideration.

As students on the cusp of the future, understanding AI's complexities is critical. Learning about AI prepares us to actively participate in discussions that shape our digital future.

To summarize, AI is more than simply a tech buzzword; it is the compass directing us into unexplored territory. We can unleash AI's tremendous potential for societal benefit by navigating the AI ecosystem wisely. The AI journey is exciting and challenging, and as active participants, we are prepared to write a story of innovation, ethics, and development.



My Life @ SCMS

S.D Lohith Balaaji

BBA - 2021



As a proud alumnus of Dayananda Sagar University, I take immense pleasure in recounting my unforgettable experiences during my three-year pursuit of a Bachelor of Business Administration. From my academic achievements to my active involvement in sports and cultural events, my time at DSU has significantly shaped the person I am today. This article delves into my journey as a BBA student, my struggles, triumphs, and the impactful guidance I received from my professors.

Entering the university as a young undergraduate student, I was initially daunted by the idea of being surrounded by peers who were older and more experienced than me. However, I quickly learned that age was no barrier as my seniors warmly welcomed me, and their guidance & support were instrumental in easing my transition into university life.

Throughout my three years at SCMS, I relentlessly pursued academic excellence. The knowledge imparted by the esteemed faculty, coupled with my determination, helped me secure a place among the toppers in the final semester. The education I received in DSU's BBA program was comprehensive and practical, equipping me with the necessary skills and knowledge to excel in the business world.

Apart from academics, I was an active member of the SCMS soccer team, where I experienced the joy of teamwork, discipline, and sportsmanship. Representing SCMS in various tournaments instilled in me a sense of pride and camaraderie. Additionally, I also explored my passion for dance and participated in several cultural events to showcase my talent & creativity. The stage became my canvas, where I expressed my passion for dance, while gaining confidence and overcoming stage fright.

Despite the challenges presented by the pandemic, DSU remained a home away from home. The shift to virtual classes and isolation from friends was difficult, yet it also highlighted the resilience and adaptability of our college community. During the testing times, the university ensured a seamless learning experience, and the support from professors and classmates helped me navigate the uncertainties with determination.

I owe a significant part of my success to the dedicated and inspiring professors at SCMS. Their mentorship went beyond the classroom, shaping my intellectual growth and guiding me through the intricacies of the business world. Among them, Dr. Roohi Kursheed Khan S. holds a special place in my heart. Her unwavering belief in my potential and constant encouragement pushed me to overcome challenges and strive for excellence. She provided valuable insights, believed in my potential, and encouraged me to pursue my goals fearlessly. Her mentorship played a crucial role in my achievements, and I owe a significant part of my success to her guidance.

The BBA degree I earned at Dayananda Sagar University not only a strong foundation that was provided but also opened doors to a world of opportunities. My three-year journey at Dayananda Sagar University pursuing Bachelor of Business Administration has been a rollercoaster of experiences. I have emerged as a stronger, wiser, and confident person. As I continue my educational journey at The University of Arizona, I carry with me the valuable lessons, cherished memories, and the support of professors and friends that have shaped me into the person I am today. Dayananda Sagar University will always be an unforgettable chapter in my life, one that I will look back on with fondness and pride. Forever grateful for the transformative impact of my alma mater.



Heartfelt Gratitude to my Alma Mater

Apeksha Prabhu
CSE, 2019 - 2023



As I sit down to pen these words, my heart brims with a mix of nostalgia, gratitude, and an overwhelming sense of belonging. Dayananda Sagar University, our cherished institution, has been more than just a place of learning—it has been the very crucible that has molded me into who I am today. In the spirit of this season of thanksgiving, I wish to pour out my emotions and extend my deepest gratitude to the remarkable individuals who have left an indelible mark on my journey.

In the tapestry of my academic voyage, one name stands out with unwavering significance: Prof. Jasma Balasanagmeshwara. Our former chairman not only illuminated the corridors of knowledge but also became the guiding light that led me to a transformative internship opportunity. Prof. Kavya Alse, my mentor during this enriching experience, invested her time, wisdom, and unwavering belief in me. Every step of the way, she empowered me to navigate challenges and seize opportunities, for which I can never be thankful enough.

In the corridors of DSU, knowledge flowed not just from textbooks but from mentors who believed in the potential of their students. Prof. Suparna, your guidance was the cornerstone upon which I built my major project—a feat that was daunting but made achievable under your watchful eye. Prof. Bhaskar, Prof. Sweta Patil, Prof. Chithambarathanu, and Prof. Sudha — your collective brilliance ignited sparks of curiosity within me, propelling my academic journey to unforeseen heights.

As I glance back at my path, I'm struck by the profound honor of being part of this institution during the tenure of Dr. Shahina M Parveen, our present chairman. Her visionary leadership, dedication, and unyielding commitment to excellence have shaped not just my journey, but the journeys of countless others.

But my gratitude extends beyond the individuals; it encompasses the spirit of unity that binds us all—fellow alumni who have walked the same hallowed

halls. Each interaction, each shared endeavor, is a testament to the power of the Dayananda Sagar family. As we gather around the metaphorical table of thanksgiving, let's raise a toast to the camaraderie that has thrived within these walls and beyond.

Dear friends, mentors, and companions, your support, guidance, and belief in me have not only sculpted my academic pursuits but have also molded the very essence of my being. The values I imbibed here continue to guide me in my professional and personal spheres.

As the radiant glow of gratitude envelops my heart, I extend a heartfelt invitation to you all, my esteemed peers, to partake in a heartfelt celebration of the essence of thanksgiving. Together, let's momentarily step back, allowing our minds to meander through the labyrinth of cherished memories, and embrace the profound odyssey we embarked upon within the nurturing embrace

A HOME IN THE DEPTHS OF OUR HEARTS @ SCMS, DSU

Nakshatra N

BBA -2022



We all try to find a place where we can always be ourselves and always call it a home. DSU is one of those precious places that holds a very cozy spot in my heart. Three years pursuing BBA. I've grown as a person these three years. SCMS has taught me so much. It all began in the year 2019. I was done with my PUC, and I had a strong liking towards business and finance, so I leaned towards BBA Degree.

I enrolled for the BBA (Regular) program at Dayananda Sagar University- School of Commerce and Management Studies, inspired by the excellent feedback by many. The orientation went on well and the first day quickly approached. The first day started off with the introduction and expectations from us, since we just completed our studies at school, it was like a new environment for us, and our professors never failed to make us feel comfortable! First few days were all about building connections (A very important aspect in the adult life/ corporate life, I would say) coupled with some fun activities. We also had a fun BCOM versus BBA event. That day was memorable. All were dressed up gorgeously and showcased their beautiful talents and brightened up the stage in wondrous colours! The classes kickstarted after all the introductory events. We were very excited for "Freshers Day"! Much to my nervous self's dismay, I was the first to perform a semi classical dance at the event. That day we saw some good performances and also a rather herculean task of (As it seriously is a really tremendous task to get one picture that everyone agrees to) capturing really great collection of selfies, group photos and videos was achieved. The usual in class lectures and various seminars gave us a lot of exposure such as the TIMES Group Times Fresh Face event. We also had an industrial visit to Ashok Leyland. It was amazing! We had the wonderful opportunity to host a big event for the Bengaluru PUC students including some fun activities clubbed with commerce-based quizzes and tasks. The exams for semester-1 were soon over and second semester commenced and since it was an even semester, it was full of cultural events! Everything was going on smooth till COVID happened (Yes, we're one of the batches impacted by COVID). I must mention that DSU handled it pretty well when the whole country

was in the lockdown mode. Amidst so much of uncertainty looming around us, DSU took them in stride. Online classes became the new norm. Pranksters used to find new ways to distract the class and they didn't leave this platform as well. But the professors were a step ahead of them and they made sure that the classes went on smoothly. We wrote our final exams on a platform called "Eklavya". It gave this competitive exam feels. Then covid continued so online classes continued. And the time came to welcome our juniors. We organized virtual Fresher's Day. Slowly, the situation improved and hybrid classes were introduced with a mix of online & offline sessions. The exams were conducted kept offline with the covid protocols strictly followed during the exams. In the final semester we were required to do a project report and go for internships. Now we had a reality check-reality is not that rosy. Work life is different, it's a little hard. May be this is just internship, but it helped us understand what time management really meant. And we also knew that our college life is coming to an end. We spent as much time as we could as a class to engrave those moments in our hearts. We all spent some quality time together, because even if not said aloud we knew that these are the last moments that we would be sitting here as students in DSU because once our exams are over there's no coming back to campus regularly. Our project report, viva and exams got over. Walking on the college path for the last time as a student, I just thought about the first day, where it all started, revisited all my memories, good and bitter. I still remember the words of a wise professor: "We can't pause time and go back nor Time will stop for us, and this is the reality. We just need to move along with it and make the best out of each moment and never have any regrets ". That day the walk back to the main gate was a long one. The reason why it took so long? Due to a heavy heart. Now that I'm an alumna and have started my career, I know that it was the thread holding our carefree childlike life and a life overwhelmed with responsibilities and realities of life.

Apart from a few hiccups on the way, it was overall a smooth ride. I am really glad that I am a part of the SCMS Family and will always uphold its values and principles throughout my life.



Abhishek Srinivas

B. Tech – ECE, SOE

2016-20



The Resilient Semiconductor Industry: Opportunities and Trends in India

The semiconductor industry, a driving force behind technological advancements, has witnessed significant changes in the pre- and post-COVID-19 era. The pandemic brought about unprecedented challenges, but it also accelerated digital transformation, underscoring the industry's crucial role in shaping the modern world. India, emerging as a prominent player in the semiconductor landscape, has attracted substantial investments and seen a surge in research and development activities. This article explores the industry's journey, recent trends in Indian semiconductors, and the need for skilled engineers to embrace chip design as a promising career path.

Before the pandemic, the semiconductor industry was experiencing robust growth, with increasing demand for electronics, artificial intelligence, and IoT applications. Global tech giants heavily invested in research and development to create advanced and energy-efficient chips. The sector thrived with strong market traction and streamlined supply chains.

The COVID-19 pandemic presented unprecedented challenges to the semiconductor industry, causing temporary slowdowns in production and distribution. Yet, the surge in remote work, online activities, and healthcare technology emphasized the industry's significance. As a result, the semiconductor market witnessed a resurgence, though it faced supply chain disruptions and semiconductor shortages.

India has emerged as a significant player in the global semiconductor landscape, attracting investments and manufacturing units from tech giants. Micron, a leading memory solutions provider, has recently announced plans to establish a semiconductor fabrication unit in India. The Vedanta Group, too, has ventured into the semiconductor space, highlighting India's potential as a manufacturing hub. Additionally, many startups are actively engaged in research and development, driving innovation in the semiconductor sector.

Despite the industry's growth, many engineering students tend to overlook VLSI engineering, opting for careers in the IT sector. This preference can lead to a

talent gap in the semiconductor space. It is crucial for students to explore VLSI engineering as it offers diverse and rewarding career opportunities.

VLSI engineering presents a wide array of exciting job opportunities, including RTL design, design verification, physical design, and STA (Static Timing Analysis). RTL designers conceptualize chip functionality, verification engineers ensure accurate functionality, physical design engineers transform designs into manufacturable layouts, and STA engineers analyze signal propagation for performance optimization.

As the semiconductor industry rebounds from global financial conditions, it requires skilled engineers to meet the demand for innovative chip solutions. Emphasizing chip design as a career path becomes crucial. Professors at universities and industry veterans play a significant role in empowering students to consider VLSI engineering and fostering a skilled workforce.

The semiconductor industry has displayed remarkable resilience through the pre- and post-COVID-19 era. India's emergence as a key player in the semiconductor landscape, coupled with recent investments and research efforts, presents a promising outlook for the country's semiconductor future. By encouraging engineering students to embrace VLSI engineering, India can bridge the talent gap and meet the growing demand for skilled semiconductor engineers. As the global market rebounds, the semiconductor industry is expected to return to normalcy soon, opening doors to exciting opportunities for talented professionals. Together, academia and industry collaboration can pave the way for India's continued growth and influence in the semiconductor domain.

THE SPARK THAT TURNED TO GOLD

Shubhashree P

CSDE (2019-2023)



Is this a fish market? Who is the class representative here? Oh! there I stood, a little girl of class sixth. Uh! It wasn't a new thing, apart from being fair in academics I was recognised as the most talkative person as well or what you call a chatterbox!

There was a competition being held on extempore and one of my teachers approached me. My immediate response was a 'NO', Come on, I wasn't a stage person by then and that too, to pick and speak. Madam wasn't convinced. She probably saw something which I didn't recognise. She suggested I should practise with her for 2-3 days and then make a decision.

Those practice sessions, wow I realised I had fallen in love with it. On the day of competition, being the youngest to take part to winning my first extempore competition. Yes, that day I discovered what confidence can do. Since then, I began taking active part in Public Speaking competitions. It was never about winning or losing. It was to experience and learn. To enjoy the attention and take the centre of stage.

Many debates added to my glory and my most recent one being the National Winner - Debate on Constitutional Issues, awarded by the Government of India, Department of legal affairs, Supreme Court of India.

Public Speaking is an art, an art of communication, it teaches confidence, body language and most importantly dedication and commitment. Your mind is always on a quest to learn and enrich experiences with knowledge.

I was asked " How do you walk on stage just like that and steal the show, we are sure you didn't get time to even prepare? "Well to this, it's not just a day thing. Practice is everything. When one's mind craves to learn and do more. We read, yes, I do read a lot of books. Different genres in fact. Believe me if I say it, I also read a self-help book on how to do public speaking while I started. Newspapers, a great source to improve your language usage. Helps to build your perspectives, a part of my daily schedule as well.

One mantra I have had is "To do something productive", that's all. Every hobby, interest I have chosen to pursue. I practiced it every day. But if you are on your discovery; To try, is your solution. You will never know what you are capable of, unless you hit the stone. You are always more capable than what you think you are.

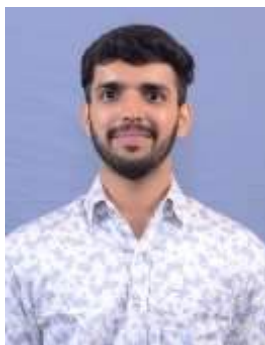
I believe it is the power we have. A choice to make. It's never too late to begin. Pick your interest and enjoy being a part of it. If you already have found it, keep that alive and nurture it time to time. As time flies, all that matters is, have you experienced the best you could? Did you utilise your time well? Time is precious, it is worth everything. Happy learning to everyone. Keep that spirit going.

Jai Hind!

My DSU Journey

Vijeth Nagesh Bhat

Bachelor of Pharmacy – COPS (2019-23)



Greetings to all my Faculty and Friends.

I'm Vijeth Nagesh Bhat, completed my Bachelor of Pharmacy from COPS, Dayananda Sagar University. Campus days in Dayananda Sagar University were the most memorable days for me. It's a message to my fellow DSUians, use each and every opportunity that is available on campus. Excel in all the extracurricular and academic activities. The environment for studying and other cocurricular activities is incomparably good. When we talk about academics, knowledgeable professors, best teaching and non-teaching staff, their support to students in curriculum is amazing and I remember all those things for ever. Well maintained library & the faculty who guided us in many other things that are very important for our career. We learnt to write articles when they get published that motivates us to acquire more knowledge into it. My biggest achievement in DSU is that I qualified GPAT-2023 and NIPER exams.

We used to participate in many social and health programs like the national pulse polio program, NSS programs & blood donation camps which was like contributing to the betterment of society and public health. We used to celebrate all health awareness programs like AIDS day, mental health day, national science day under our teacher's guidance. Participating in many national and international seminars gave us extra knowledge and recent developments in our field.

New Age IT

Subham Garai

Department of CSE (2016-2020)



Change is the law of the universe. We adapt as we change, our environment changes.

From the dot-com bubble internet has grown ever since the Indian IT industry has never seen back after the economic reform of 1991-92. With the booming stream of computer usage in different fields the knack of 'Computer Science and Engineering' has increased drastically. This might be backed by the vacancies that the markets had. With a lot of foreign companies making their way to the Indian market, IT has seen a drastic increase in the workforce increase as well, people have been easily choosing the IT stream since then.

Nevertheless, to mention with the rapidness and ever-changing industry where every day a new technology is introduced, the inconsistency of the industry has increased a lot. Soon enough the company head start, it looks for more versatile people who can adapt to this change and evolution of technology - use of more high-level languages than low-level languages.

Today there are well over 20 fields in IT. Some of today's trends are data science, webdevelopment, cyber security, AI & ML. The current age we are living in is an information age where data dictates, data guides the trajectory of the company. The role of a data scientist in an FMCG company is crucial - optimizing pricing strategies, improving product development, and creating targeted marketing campaigns is the solution, cleaned, and presented in the form of charts by a data scientist.

Have you noticed in recent times that many big-budget and good material stories are releasing on OTT platforms? With big players in the OTT market like Netflix, and Disney Hotstar, the demand for excellent and powerful content has increased. As the saying goes - "With great power comes great responsibility", OTT platforms have to cater to a huge audience with almost no downtime and latency, every second of latency costs them lakhs of rupees. The humungous user traffic that is generated during the IPL matches needs to be handled very efficiently on the servers.

42 Here comes the finesse of platform engineers. Codes will break, and servers will fail at some point in time. For an interrupted service from the app or website that

we use these apps need monitoring, robustness, and fault-tolerant.

Monitoring a service that runs 24/7 is a heck of a job. Here comes the continuous integration and continuous deployment/delivery. Nowadays dockerization of apps is a must on the remote servers, this ensures isolation, idempotency, and fault-tolerant. Running replicas of the server ensures if one of the instances goes down then the current load is distributed to the other replicas.

Kubernetes is a game-changer in this regard. It not only monitors the current status of all the replicas of a server but also spins up another replica if one of them goes down to satisfy the required server replicas. The load distribution of live streaming apps is meritorious and engineering excellence.

The demand for platform engineers has risen in the market, and the market is highly saturated with web developers - but the big companies are on a hunt for Platform Engineers and DevOps Engineers especially in this domain. These engineers not only have to understand the architecture of the app but also look out for the compatibility of different components in a project and deploy them in perfect orchestration.

AI, a blessing or a disaster? There is not a single day nowadays when I don't get at least one AI-related news on my Google feed. Every day AI is reaching a new height and creating headlines. Today with ChatGPT and GPT-4 virtually it seems like the creative industry is seeing its dawn.

With the LLMs focus driven AI models are being made where a general-purpose AI model is being trained on a particular subject. We have Midjourney for image generation, FaceApp for instant touch up to your photos, and whatnot. AI has taken the social media influencing job very seriously, and Lil Miquela is seriously taking her job as an AI.

In the long run, freshers who just passed out of college would be trained on how to instruct these AI models to fast pace the development of big companies. This brings us to the question - "Will it affect the jobs?". The answer is yes. Think as a business owner, if having an AI solves the purpose of the development instead of having people write the code for your app, you save lakhs. There is no reason for big businesses not to adopt AI. As an individual and as an engineer you should at least take interest in understanding how to get the most out of this. But don't be dependent on AI, as the saying goes - "Be skillful, always keep growing, and update yourself according to the moving market trends"

Persisting in the IT market successfully needs a lot of endurance, and demands you to be skillful. The best part of it is you get to learn a lot of technology. The trends of the market today deal more with information and how to use the information. Coming up with something new that serves mankind is a wise thought, once the public loves what you do then it is a matter of time before you will be successful. Follow the trend and keep rocking.

Digital Marketing as a Career

Dayanand K

ECE 2017-2021.



I started as a Marketing intern at Beegru, a Real Estate company, and later became a Digital Marketing executive. I joined Represent Media, progressing to Senior Digital Marketing Analyst, where I was exposed to diverse industries - Real Estate, Resorts, Restaurants, E-commerce, Luxury Jewelry, Furniture, Italian Kitchens, Fitness Academy, Automobiles, Beauty Products, Events, and Entrepreneur Luxury Memberships, enhancing my skill set and adaptability.

I'm grateful for my college days, which laid a strong foundation for my career. I extend my thanks to all who were part of that memorable journey. From generating thousands of leads for Real Estate, Interior Design, and Resorts clients and achieving exceptional results, my journey taught me leadership, public speaking, client handling, and adapting to different businesses.

My advice to fellow alumni and students: focus on being kind, spreading happiness, and excelling as a good human - success will follow. At the end of the day, continuous learning and embracing happiness are the keys to a fulfilling professional life. Love your family and commit to daily growth.

DSUAC Faculty-Alumni Coordinators

School	Department	Name	E-mail ID
DSU (All Schools)	Director, DSUAC	Prof. Visveswar Mavathur	director-alumnicouncil@dsu.edu.in
DSU (All Schools)	Manager, DSUAC	Ms. Rakhi Dixit	rakhidixit@dsu.edu.in
School of Engineering	CSE	Prof. Rashmi Mothkur	rashmimothkur-cse@dsu.edu.in
	ECE	Dr. Pushpa Mala	pushpa.mala-ece@dsu.edu.in
	ME	Prof. S.B. Karthik	karthik-me@dsu.edu.in
	CST	Prof. Ramandeep Kaur	ramandeep-ct@dsu.edu.in
	Aerospace	Dr. Prashantha Kumar	prashanthakumar-ae@dsu.edu.in
School of Commerce & Mgmt Studies (SCMS) - UG	UG Comm & Mgmt	Dr. Roohi Khan	drroohi-socm@dsu.edu.in
School of Commerce & Mgmt Studies (SCMS) - PG	MBA & EMBA	Prof. Navita Vijay	navita.vijay@dsu.edu.in
School of Basic & Applied Sciences (SBAS)	SBAS	Dr. Dinesh SM	dineshmgowda1-sbas@dsu.edu.in
School of Health Sciences	Pharma Sciences	Dr. K. B. Premakumari	prema-sps@dsu.edu.in, alumni-cops@dsu.edu.in
	Physiotherapy	Ms. Bhaswati Baishya	bhaswati-physio@dsu.edu.in, alumni-copt@dsu.edu.in
School of Arts & Humanities	College of Journalism & Mass Communication	Prof. Renuka Phadnis	renukap.cjmc@dsu.edu.in

DSUAC Student-Alumni Office Bearers

Name	Designation	Email ID
Mr. Abhishek Srinivas	President	abhisheks2898@gmail.com
Ms. Apoorva D	Vice President	apurwa6.am@gmail.com
Ms. Arpitha Ganesh	Secretary	Arpithaganesh17@gmail.com
Ms. Suman S	Treasurer	Sumansunil3105@gmail.com
Ms. Fiona Aljo	Member	fionaaljo08781@gmail.com
Ms. Umi Salma	Member	umisalma1298@gmail.com
Mr. Suman SK	Member	sumansomu08@gmail.com

Editorial Desk



Dear Alumni,

Relations are easy to make but difficult to maintain. With time, life gets busier and to keep in touch become a challenge. We are delighted to present the first edition of “Almasphere” the alumni newsletter which holds the strings of connections. This newsletter is a platform where alumni can share their achievements, memories, propagate new ideas, be a trailblazer for the coming generation. ‘Almasphere’ creates a strong network where alumni will feel connected. You may connect with the Alumni Relations Office in these ways:

OUR WEBSITE PAGE

<https://www.dsu.edu.in/alumni>

OUR LINKEDIN PAGE

<https://www.linkedin.com/in/dsu-alumni-council-dsuac-14672b216/>

MANAGER - DSUAC

alumniCouncil@dsu.edu.in

rakhidixit@dsu.edu.in

DIRECTOR - DSUAC

director-alumniCouncil@dsu.edu.in

vish.mavathur-scms@dsu.edu.in

Best Wishes!!

Rakhi Dixit