

Your window to UVCE



**EDITION 180 DECEMBER 2024 HAPPY NEW YEAR** 











### FROM THE EDITORIAL TEAM

When Sampada began in 2010, I had just begun publishing after many years of bookselling and literary festival management. I am aware of the challenges of publishing and planning events as well as the effort, dedication, commitment and discipline required to run a magazine continuously for 15 years (180 issues) without missing a single monthly issue. My deepest, most sincere congratulations to Sampada Team, Satish, Sriharsha, Chitra, Megha, Swaroop, Shaina, Harsha, Adrian, Anupama. And many students involved in the team for this accomplishment.

Satish, Harsha, Satya and Saad and others who were recent graduates from the 2009 batch had started Vision UVCE group and were most active when Mega Reunion idea was proposed on UVCE LinkedIn group. They worked tirelessly for the planning for more than a year and were a great support in executing the event when over 2000 alumni gathered at palace grounds and the institution for over three days.

Sampada originated from the VisionUVCE group whilst being part of planning the Mega reunion, which was one of the group's

initial projects in January 2010. Harsha was the first editor and Satish and team acted as publishers and designers. It covered interviews with celebrity alumni like Mano Murthy, B V Jagadish and articles on Sir M Visvesvaraya, first principal of UVCE and more collections from different batches and of course details about Mega Reunion Plans. This way it was a great marketing tool to bring the alumni community together and we did manage to bring over 2000 alumni to the Mega Reunion event held in 2011 January.

Despite the fact that Sampada has been released every month throughout the years, the issues have not been devoid of interesting material, and there have also been special issues on entrepreneurs, women, family, etc. This literary treasure has only evolved more and more over the years. There was also an edited printed magazine during 'UVCE Payana', an alumni meeting during the Centenary ceremony called Avalokana. Truly, Sampada is a steadfast example for any alumni/student association or NGO on how a magazine can be produced consistently and can be used to build community and contribute back to an institution. Congratulations Team!

- Sridhara Aghalaya, 1987 Batch



If anyone had asked me in 2009-10, will you be able to sustain Sampada for 15 years, even I would not have answered 'Yes'.. How or Why did it start? How was it sustained? I believe the answer to it all is passion and love towards namma UVCE. No, not just mine alone but the entire team. Many have contributed and supported in this long journey of 15 years of Sampada in various capacities - providing articles/content, editing, design, updates, coordinating, reviewing, archives, contacts and the list goes on. It would be difficult to name all of them here.. Through every edition, every interaction as part of this -

we have evolved along with it and learnt so much. At the 10th Anniversary event, we spoke about how proud we feel about this effort. And now it's even more of proud and overwhelming moment with this 15th Anniversary. What added more merry to these celebration and filled our hearts with warmth was 'What does Sampada mean to UVCEians, our dear readers?' - The answers are captured inside this edition will warm your hearts too and here for you to read. We promise to continue these efforts to bring out Sampada in the future too.

- Satish A G, 2009 Batch

Each month, as we gather updates and articles for Sampada, ensuring the journal is ready to be mailed to all the alumni, our thoughts are already turning to the next edition and what has to be done. Reaching Sampada 180 is a milestone, and even after 15 years, the excitement and effort we put into each new edition remain as vibrant as if it were our first. Reflecting on my experience with Sampada takes me back to my first year in college back in 2012 when a senior asked me to write about my experience during our first cultural fest, Fiesta. At that time, I knew little about Sampada or the team, but I was thrilled to contribute. I soon got the opportunity to



contribute to Sampada in a capacity that helped me hone my writing skills and be a part of the team that did the magic.

The dedication and effort by the editorial team to bring forward this newsletter consistently every month is evident and praiseworthy. All of the work is carried out by the alumni and students - the core team who interview alumni for articles, gather content from the alumni, get the latest on college activities and events and student interactions from the students, edit and polish the articles, and design the entire journal. My sincere thank you to all the team members who dedicate their time to this heartfelt journal, and a big thank you to our audience, who have embraced us and contributed their words to keep this journal thriving. It is overwhelming and gratifying to see how far we have come, & I hope to continue working with the journal to celebrate many more milestones and celebrate everyone who is a part of this.

#### -Meghashree G, 2016 Batch



Sampada - your window to UVCE, but much more than just that. It is a testament to what 15 years of consistency and dedication can achieve. As a first-year student writing a campus article, I had no idea about the scale or impact of Sampada. The journey from there to being a part of Team Sampada has been extremely rewarding. It is a privilege to witness and be a part of the extensive research and organization that goes into publishing every single issue, not to mention the special editions. I am incredibly proud of how far we have come from where we started and look forward to seeing how far we have yet to go!

- Varsha Bhat, 2022 Batch

Sampada! This word will always have a special place in my life. I remember the first being told about this alumni-student newsletter by my senior when I was just a month into the first year at UVCE. All geared up I wrote an article about my experience on the Robotics Workshop I attended and ever since this newsletter has been an integral part of my life till today. As I reflect on this 15th anniversary, I cannot articulate well enough all that I have garnered since being part of this team over the past decade. The opportunity to meet the wonderful UVCE alumni, listen to their awe-striking journeys and heartwarming stories; enthusiastic words of support and



encouragement that namma UVCEian readers extended to us; the endless brainstorming sessions and learnings we had each month putting every edition together - all are a treasure trove to me. Its not just an opportunity but a privilege Sampada provided me with to be able to bring these incredible stories out. My wish on this occasion and always will be to see Sampada in many years to come, continue the path of growth and transformation bringing the profound joy of untold stories and UVCEian pride to every reader each month. Congratulations Team!

- Chitra S Reddy, 2016 Batch

I'm delighted to share my thoughts for the 15th-anniversary special of Sampada. Completing 15 years of delivering a magazine that connects the UVCE community is no small feat. It's a testament to the dedication, passion, and hard work of the "Ever Evolving" Sampada team. Thank you for your unwavering efforts in keeping this legacy alive.

Sampada has a special place in my heart. My journey with it began even before I joined UVCE - when I was an aspiring engineering student, Sampada became "my window to UVCE." Over the years, from curating articles for VisionUVCE as a student to being a member of the UVCE Graduates Association's Executive



Committee as an alumnus, my association with Sampada has been a cherished experience.

The magazine's growth from a humble four-page newsletter to a professionally designed publication is truly inspiring. It reflects the creativity and passion of everyone involved. Sampada is more than a magazine; it's a labour of love that brings the UVCE family together, bridging the past, present, and future.

To the team, past and present, and to the readers who support this initiative, thank you. Here's to Sampada's incredible journey and the many stories yet to be told.

#### -Adrian P Isaac, 2023 Batch



ಪ್ರತಿ ತಿಂಗಳಿನ ಪ್ರಾರಂಭ ಆಯ್ತು ಅಂದ್ರೆ ಒಂದು ಸಣ್ಣ ತವಕ, ಈ ಮಾಸದ ಸಂಪದ ಸಂಪುಟದಲ್ಲಿ ಏನೇನು ಇರಬಹುದು ಎಂದು. ಯಾವಾಗ ಸಂಪದ ಹಾಗೂ ಅದರೊಂದಿಗಿನ message "Hi all how are you ??" ಬಂದು ಸೇರುವುದೊ ಅದೊಂದು ರೀತಿಯ ಸಂತೋಷ. ಈಗೀಗ ಇದು ಒಂದು ಅಭ್ಯಾಸದಂತೆ ಆಗಿಹೋಗಿದೆ. UVCE ಅಲ್ಲಿ ಏನಾಗ್ತಿದೆ ಎಂದು ತಿಳಿಯೋದಕ್ಕೆ ಇರೋ ಕೊಂಡಿ ಇದು.

ಸಂಪದದ ಪರಿಚಯ ನನಗೆ ಐದು ವರ್ಷಗಳ ಹಿಂದೆ ಆಗಿದ್ದು. ಕಾಲೇಜಿನ ಬಗ್ಗೆ ತಿಳಿಯುವ ಕುತೂಹಲ VisionUVCE websiteನ open ಮಾಡಿಸ್ತು. ಅಲ್ಲಿಂದ ಸಂಪದದೊಂದಿಗೆ

ಅವಿನಾಭಾವ ಸಂಬಂಧವನ್ನು ನೀಡ್ತು.ಹಾಗೆ ನೋಡಿದರೆ, ಯಾವಾಗ ನಾವು Milagro organize ಮಾಡಬೇಕಾಯ್ತೆ ಆಗ COVIDನಿಂದ Milagroನೇ ನೋಡದಿರೊ ನಮಗೆ ಕಿರು ಕೈಪಿಡಿಯಾಗಿ ಕೆಲವು ಸಂಪುಟಗಳೆಂತು Milagro ಅಂದರೆ ಏನು, ಹೇಗೆ ನಡೀತಾ ಇತ್ತು ಅನ್ನೋ ಚಿತ್ರಣ ಕಲ್ಪಿಸಿದ್ದು ಕೂಡ ಸಂಪದ. ಕೆಲವು ಸಂಪುಟಗಳೆಂತು ಕಾರಣವಿಲ್ಲದೆ ಬಹಳ ಇಷ್ಟ. ಒಟ್ಟಿನಲ್ಲಿ ಇದು UVCEಯ ಆಗು ಹೋಗುಗಳ ಜೊತೆಗೆ ಗೋಡೆಗಳಷ್ಟೇ ನೋಡಿರುವ ಕತೆಯನ್ನು ಬಿಚ್ಚೆಡಲು ಸಹಾಯ ಮಾಡುವ ಕನ್ನಡಿ.

Studentsನ ಅನಿಸಿಕೆಯಿಂದ ಹಿಡಿದು alumniಗಳ interviewವರೆಗೆ compile ಮಾಡಿ ಪ್ರತಿ ತಿಂಗಳು ತಪ್ಪದೇ ನಮಗೆ ತಲುಪುವ ಸಂಪದಕ್ಕೆ 15 ವರ್ಷ ಆಯ್ತು, ಅದಕ್ಕೊಂದು Happy Birthday ಹೇಳಿ ಈ ಅಂಕಣಕ್ಕೆ ನನ್ನ ವಿದಾಯ. Congratulations Team Sampada!

#### - Anupama Hegde, 2023 Batch

February is famously known as the month of love. While it's essential to appreciate your loved ones every day, it's also nice to set aside some time to celebrate this special feeling. We have heard some storied about meeting one's significant other at UVCE earlier. What better way to stay connected to the college's legacy than sharing the same alma mater? Since we had missed a few couple in the earlier edition, if you met your spouse at UVCE or know someone who did, we'd love to hear your story! Reach out & share with us, because we are going to publish again a "Couples Special" edition next month, which is all about celebrating these cherished connections. Reach out to us - <a href="mailto:sampada@uvcega.org">sampada@uvcega.org</a>



# CHERISHING SAMPADA

I discovered VisionUVCE and Sampada in June 2016, just after our golden jubilee get-

together (we graduated in 1966) at the college. I was late for the meeting, but Satish (whom I met for the first time) guided me to the senate hall where the meeting was in progress.

Since enlisting to receive Sampada issues via email, I've been receiving the magazine consistently. Sampada is eagerly awaited around the middle of every month for its wide coverage of campus happenings, articles on notable alumni achievements, interviews, upcoming college events, and more. It has helped me connect with UVCE alumni who are both my seniors and juniors at the college.



Sampada served as a platform for discussions on conducting Payana (in 2018) - centenary celebrations of UVCE, the formation of UVCEGA, and preparing grounds for the autonomous status of UVCE. It was recognized as the house magazine of UVCEGA.

A fitting tribute for its continuous publication since 2009 came from none other than Dr. Venugopal, former principal of UVCE and Vice-Chancellor of Bangalore University. He praised the editorial team and acknowledged that the magazine department of Bangalore University was unable to bring out regular publications.

I have highlighted only a few constructive activities initiated by the editorial team of Sampada in the interest of UVCE and its alumni. I express my great admiration and appreciation for all their commendable work and best wishes for a bright future.

#### - Dwarakanath Rangaswamy, 1966 Batch

For 15 years and 180 uninterrupted editions, Sampada has been much more than a magazine: it's been a lifeline connecting alumni like me to our

magazine; it's been a lifeline connecting alumni like me to our cherished alma mater, UVCE. As a loyal reader, I eagerly await each issue, knowing it will bring inspiring stories, campus updates, and a sense of belonging that transcends time and distance.

What makes Sampada truly special is its unwavering commitment to excellence. Month after month, the core team has poured their heart and soul into creating a publication that resonates with every UVCEian. Through all these years, be it exam crunches, festive breaks, or other challenges, they have never missed a single

edition. That consistency reflects the passion and dedication of everyone behind the scenes. For us alumni, Sampada is more than a magazine; it's a thread that binds us to our roots. It's a reminder of the values, friendships, and memories that shaped us during our time at UVCE.

As Sampada celebrates 15 glorious years, I extend my heartfelt gratitude to the students and alumni who've kept this legacy alive. You've not just created a magazine, you've built a tradition that keeps the UVCE community connected and proud. Here's to many more decades of Sampada!

#### - Chaithanya Rai K, Batch of 2016 ECE

Sampada is the monthly magazine of UVCE that brings the college and its alumni closer. It shares updates about what's happening on campus, such as academic events, cultural activities, and student achievements. The magazine also celebrates the success stories of alumni, keeping them connected with updates on reunions and networking events. Sampada isn't just a magazine, it's a way to stay in touch with the UVCE spirit. It helps everyone feel like part of one big family, celebrating achievements and building connections between the past and present, all while cherishing the legacy of UVCE.



- Karthik K S, 2023 Batch

For 15 years, "Sampada" has served as a vital link between the diverse and accomplished alumni of UVCE. This monthly magazine has not only kept us informed about the latest happenings at our alma mater and the achievements of our fellow graduates, but also provided a platform for intellectual discourse, sharing of experiences, and fostering a strong sense of community.

"Sampada" has been a source of inspiration, reminding us of the values and principles we learned at UVCE—excellence, innovation, and a commitment to serving society. It has showcased the remarkable



contributions of our alumni in various fields, from academia and industry to the arts and social service, inspiring current students to strive for greatness.

Looking forward to seeing "Sampada" cover the following in the near future:

- Social media integration with platforms such as LinkedIn, Facebook, and Instagram to expand reach and foster discussions.
- Spotlight on Alumni startups to feature success stories of alumni-founded startups, providing valuable insights and inspiration for aspiring entrepreneurs.
- Covering cutting-edge research to highlight groundbreaking research and innovations by UVCE alumni and faculty in fields like AI and sustainable technologies.

To the dedicated team behind "Sampada", the editors, writers, contributors, and supporters, I express my sincere gratitude. Your tireless efforts have ensured the continued success of this valuable publication.

Here's to many more years of "Sampada." May it continue to connect, inspire, and enrich the lives of all UVCE alumni. I hope this note effectively conveys the significance of "Sampada" and its contribution to the UVCE alumni community.

#### - Srikanth M, 1993 Batch

Although I am a recent reader of Sampada, I greatly enjoy the content and appreciate the meticulous effort put into every issue. I extend my congratulations to the students and alumni who work behind the scenes, providing valuable information and ideas to improve the experiences of both students and seniors. I am now a regular reader of Sampada and wish all the best to the members, staff, and students.

Additionally, it would be beneficial to encourage innovative ideas from young students by providing incentives and supporting low-income students with a comfortable environment for their stay and studies.

#### - Eswar Chalam, 1974 Batch

ನಮ್ಮೆಲ್ಲರ ನೆಚ್ಚೆನ ವಿದ್ಯಾಸಂಸ್ಥೆಯಾದ ಯು.ವಿ.ಸಿ.ಇ ಯಲ್ಲಿನ ಆಗುಹೋಗುಗಳನ್ನ ದಾಖಲೀಕರಿಸುವ ಸದುದ್ದೇಶದಿಂದ ವಿಷನ್-ಯು.ವಿ.ಸಿ.ಇ ಯ ಮೂಲಕ ಮೊದಲುಗೊಂಡ ಸಂಪದ ಪತ್ರಿಕೆಯು ೧೫ ವರ್ಷಗಳನ್ನು ಪೂರೈಸಿತು ಎಂಬುದನ್ನು ನೆನಯಲು ಪುಳಕವೆನಿಸುತ್ತದೆ. "ಸ್ವಯಂಸೇವಾ" ಮನೋಭಾವ ಇಂದಿಗೂ ನಮ್ಮ ವಿದ್ಯಾವಂತ ಯುವಜನತೆಯಲ್ಲಿ, ಮುಖ್ಯವಾಗಿ ನಮ್ಮ ಸಂಸ್ಥೆಯ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಜಾಗೃತವಾಗಿರುವುದಕ್ಕೆ ಇದಕ್ಕಿಂತ ಉತ್ಕೃಷ್ಟ ಉದಾಹರಣೆ ಇರಲಾರದು. ಪ್ರತಿ ತಿಂಗಳು ೧೨ ಪುಟಗಳಷ್ಟು ವಿಷಯಗಳನ್ನು ಸಂಗ್ರಹಿಸಿ, ಸಂಕಲಿಸಿ ಪ್ರತಿ ಸಂಚಿಕೆಯನ್ನೂ ಸಕಾಲಕ್ಕೆ ಹೊರತರುವುದು ಸಾಮಾನ್ಯ ಕೆಲಸವಲ್ಲ. ಅದರಲ್ಲಿಯೂ ಎಲ್ಲವನ್ನು ಭೌತಿಕ ಲಾಭ ನಷ್ಟಗಳೊಂದಿಗೆ ಲೆಕ್ಕ ಹಾಕುವ ಇಂದಿನ ಸಮಾಜದಲ್ಲಿ ಯಾವುದೇ ಪ್ರತಿಫಲಾಪೇಕ್ಷೆಯಿಲ್ಲದೆ, ಒಂದು



ಪತ್ರಿಕೆಯನ್ನು ೧೫ ವರ್ಷಗಳವರೆ ಕಾಪಾಡಿಕೊಂಡಿರುವುದು ಅತ್ಯಂತ ಶ್ಲಾಘನೀಯ.ಈ ಕಾಯಕ ಯೋಗದಲ್ಲಿ ಕೈ ಜೋಡಿಸಿದ ಎಲ್ಲ ಸಹೃದಯರಿಗೂ ತುಂಬು ಹೃದಯದ ಧನ್ಯವಾದಗಳನ್ನೂ, ಅಭಿನಂದನೆಗಳನ್ನೂ ಸಲ್ಲಿಸುವುದು ನಮ್ಮೆಲ್ಲರ ಆದ್ಯ ಕರ್ತವ್ಯ. ಮುಖ್ಯವಾಗಿ ಈ ಪತ್ರಿಕೆಯನ್ನು ಹುಟ್ಟು ಹಾಕಿ, ಇಂದಿಗೂ ಕೈ ಹಿಡಿದು ನಡೆಸುತ್ತಿರುವ ಸತೀಶ್ ಅಣ್ಣನ ಭಗೀರಥ ಪ್ರಯತ್ನಕ್ಕೆ ವಿಶೇಷ ಅಭಿನಂದನೆಗಳು.

- ಯೋಗೇಶ ಎಸ್.ಕೆ, 201<mark>1 ಬ್ಯಾಚ್</mark>

# **MARVEL OPEN DAY 2024**

#### A Celebration of Innovation & Teamwork

Marvel Open Day is one of the most significant events for everyone at MARVEL, UVCE's student-run R&D lab. As a student coordinator, the event felt like a mini-festival, a time to showcase our hard work, create merchandise, and decorate the lab. This year's Open Day also marked the unveiling of our latest annual report, a labor of love perfected during countless meet up sessions. For those interested, the report is available on our website.

#### Planning and Execution

The planning for Open Day began as early as October. However, due to our packed academic calendar and exams, the event was postponed to December. The meticulous planning involved securing permissions, finalizing the lab layout, and deciding on the merchandise. Every detail was discussed and agreed upon through consensus, ensuring everyone's input was valued. The team's dedication was evident as we worked late managing logistics, setting up everything, and decorating the lab.

Despite busy schedules, every member of the team pitched in, making the event not only memorable but also a lot of fun. The collective effort transformed our vision into reality, and the sense of camaraderie and achievement was palpable.

#### Showcase of Innovation

The event featured an impressive lineup of projects, highlighting the diverse skills and creativity of MARVEL's members. Some notable projects included:

- Wireless Charging Model for Electric Vehicles: A cutting-edge demonstration of contactless power transfer.
- NVIDIA Jetson Nano-Based Model: Capable of image detection and hand signal recognition.
- 8-Bit Computer and Student-Made Graphic Card: A testament to hardware ingenuity.
- Blender Simulation of the College Block: A realistic 3D visualization.
- Technology Demonstrators: Showcasing VR and 3D scanning technologies.
- AI Gardening Cohort Project: A comprehensive AI-driven approach to gardening.
- Obstacle-Detecting Bot and Arcade Games: Engaging and interactive.
- Industrial Arm and Robotic Dog: Showcasing advancements in robotics.
- Truth Detection System and FPGA-Based Whack-a-Mole: Innovative applications of AI and FPGA technologies.
- Oscilloscope Art and 3D Printers: Blending art and technology.
- Voice-Controlled Bot, Attendance Logger, and Object Counter: Practical and impactful solutions.
- AI Calculator Project and Retro Pie Arcade: Creative applications of Raspberry Pi.
- Aviation Domain Projects: Featuring drone parts, an aviation quiz, and mini arcade setups.
- Dancing Bot: An entertaining display of robotics.
- Voice-to-Morse Code Converter: A creative implementation of communication technology.

Additionally, students from the AI-ML team showcased their projects, including websites, a timetable maker, and AI models capable of recognition and comparisons to Harry Potter characters. These projects demonstrated both technical skill and a playful touch, making them crowd favorites.

#### A Night to Remember

The memories of figuring things out together, working on preparations, and bonding with teammates have all been etched into my memories. The experience was both exhausting and exhilarating, a blend of hard work and pure joy. The event not only celebrated technological innovation but also the spirit of teamwork and determination that defines MARVEL.

Marvel Open Day 2024 was a resounding success, leaving an indelible mark on everyone involved. It was a testament to what can be achieved through collaboration, creativity, and a shared passion for engineering and innovation.

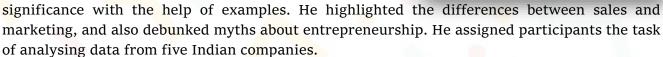
- Sudeep Hegde, 3rd year MECH



### STARTUP2WIN 2.0: EMPOWERING ENTREPRENEURS

The second edition of Startup to Win 2.0 organized by E-Cell UVCE was a transformative three day event designed to equip aspiring entrepreneurs with invaluable insights and tools. It was conducted by Mr. BV Jagadeesh who combined financial literacy, strategic planning, and real-life examples to inspire and educate.

Day 1 involved navigating financial fundamentals which included concepts like gross margin, operating margin, and EBITDA. Jagadeesh Sir explained their



Day 2 revolved around strategies for success such as Amazon's efficient meetings, and the importance of transparency in organizations. Real-life case studies about the creation of Zoom and Intel's missed opportunities emphasized innovation and seizing market trends. Participants learned about strategies focused on customers from examples such as Salesforce and Namma Yatri, focusing on reliability and retention.



Day 3 saw the introduction of key company evaluation metrics on revenue growth, debt to equity ratios and SWOT analysis. Jagadeesh Sir explained how this assists in determining a company's financial health and growth potential. Thereafter, he spoke about Max's Triangle of Needs - a model that helps businesses understand customer priorities and align its products and services with those customer needs. This evidently enabled

the participants to build better business models balancing customer satisfaction with profitability.

Inspiring and practical, Startup to Win 2.0 provided a blueprint for entrepreneurial success, leaving participants empowered to pursue their startup journeys with confidence.



### **CHERISHING SAMPADA**



ಮೊನ್ನೆ ತಾನೆ ನಾನು ಒಂದು generation ಬಗ್ಗೆ ಮಾತನಾಡುತ್ತಿದ್ದೆ, ಅದೇ ಸಮಯದಲ್ಲಿ ನಮ್ಮ ಸಂಪದನೂ ಒಂದು generation ಮುಗಿಸಿದೆ. ನಿಸ್ಸಂಶಯವಾಗಿ ಸಂಪದ 15 ವರ್ಷಗಳ ಸಾಧನೆಯ ಹರಿವ ಹೊಳೆ.

ನಮ್ಮ ಕಾಲೇಜು ಬದುಕಿನ ಆಪ್ತತೆಯನ್ನು ನಮ್ಮಲ್ಲರಿಗೂ 15 ವರ್ಷದ ಪಯಣದಲ್ಲಿ ಯಶಸ್ವಿಯಾಗಿ ಕಟ್ಟು ಕೊಟ್ಟಿದೆ .ಇದು ನಮ್ಮೆಲ್ಲರ ಕಲ್ಪನೆಯ, ಪ್ರತಿಭೆಯ ಭಾಗವಾಗಿ ಹರಿದಿ<mark>ದೆ</mark>. 15 ವರ್ಷಗಳಾದರೂ, ಅದರ ಹೊಸತನ ಮತ್ತು ಪ್ರಭಾವ ಪ್ರೇರಣೆಯನ್ನು ನೀಡುತ್ತಿದೆ. ಪ್ರಾರಂಭದ ದಿನಗಳಲ್ಲಿ Vision UVCE ನೇತೃತ್ವದಲ್ಲಿ ಶುರುವಾಗಿದ್ದು, ಮೊದಲ ಆವೃತ್ತಿಯು

ಸಣ್ಣಪ್ರಯತ್ನವಾಗಿತ್ತು. ಆದರೆ, ಮೊದಲನೇ ದಿನದಿಂದಲೂ ಇದು ಬಾಳಿಕೆಗೆ ತನ್ನದೇ ಆದ ಚಿಹ್ನೆ ಹಾಕಿದ್ದು, ಕಾಲೇಜಿನ ವ್ಯಕ್ತಿತ್ವ ಕಲ್ಪನೆಗೆ ವೇದಿಕೆಯಾಗಿತ್ತು. ಹೊಸ ಹಾಗೂ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳ ಸೃಜನಶೀಲತೆಗಾಗಿ ವೇದಿಕೆಯಾಗಿ ಇಲ್ಲಿ ಪ್ರತಿ ಪುಟವು ನಮ್ಮಗಳ ಕನಸುಗಳನ್ನು, ಕಾವ್ಯಗಳನ್ನು, ಕತೆಗಳನ್ನು, ಕಲಾತ್ಮಕ ಕೌಶಲ್ಯಗಳನ್ನು ಮತ್ತು ಮುಖ್ಯವಾಗಿ ನಮ್ಮ ನೆನಪುಗಳನ್ನು ಒಳಗೊಂಡಿದ್ದು, ನಮ್ಮ ಪ್ರತಿಭೆಗೆ ಜಾಗ ನೀಡುತ್ತಿದೆ. ಪ್ರತಿ ಆವೃತ್ತಿಯೂ ವಿಭಿನ್ನ ಕೃತಿಗಳ ಮನಸುಗಳ ಮಿಲನವಾಗಿದೆ, ಇದು ಓದುಗರ ಮನಸ್ಸಿಗೆ ಹೊಸ ಉತ್ಸಾಹ ನೀಡುವಂತಿರುತ್ತದೆ.

ಈ 15 ವರ್ಷಗಳಲ್ಲಿ, ಸಂಪದ ನೂರಾರು ವಿದ್ಯಾರ್ಥಿಗಳ ಭಾವನೆಗಳನ್ನು ಪ್ರಕಾಶಿಸಲು ನೆರವಾಗಿದೆ . ಹವ್ಯಾಸಿ ಬರಹಗಾರರಿಂದ ಆರಂಭವಾದ ಈ ಪಯಣವು ಪ್ರೊಫೆಷನಲ್ ಬರಹಗಾರರು ಮುದ್ರಿಸುವ ಮಾಗಜಿನ್ ನಂತೆ ಮುನ್ನಡೆದಿದೆ. ಬದಲಾವಣೆಗಳೊಂದಿಗೆ ಬೆಳೆದ ಈ ಪಯಣ ಇದರ ಡಿಜಿಟಲ್ ಆವೃತ್ತಿ, ಮತ್ತಷ್ಟು ಓದುಗರಿಗೆ ತಲುಪುವುವಂತಾಗಲಿ.

ಈ 15 ವರ್ಷಗಳ ಪಯಣ ನಮ್ಮ ಎಲ್ಲಾ ಹಳೆಯ ಮತ್ತು ಹೊಸ ವಿದ್ಯಾರ್ಥಿಗಳ, ಉಪನ್ಯಾಸಕರ, ಮತ್ತು ಮುಖ್ಯವಾಗಿ ಸಂಪಾದಕ ಮಂಡಳಿಯ ಶ್ರಮವನ್ನು ಪ್ರತಿಫಲಿಸುತ್ತದೆ. ನಮ್ಮ ಸಂಪದ ಕೇವಲ ಮಾಸಿಕವಲ್ಲ, ಇದು ನಮ್ಮ ಕಾಲೇಜಿನ ಸಾಂಸ್ಕೃತಿಕ ಚಲನಶೀಲತೆಗೆ, ಸೃಜನಶೀಲತೆಗೆ, ಮತ್ತು ಒಗ್ಗಟ್ಟಿಗೆ ಪ್ರತಿರೂಪವಾಗಿದೆ. ಮುಂದಿನ ದಿನಗಳಲ್ಲಿ ಈ ಸಂಪದ ಇನ್ನಷ್ಟು ಹೊಸತನ್ನು ಒದಗಿಸಲು ಸಜ್ಜಾಗಲಿ. 15 ವರ್ಷಗಳ ಈ ಪಯಣಕ್ಕೆ ಶ್ರದ್ಧೆ ಸಲ್ಲಿಸುತ್ತಾ, ಈ ಪತ್ರಿಕೆಯ ಭವಿಷ್ಯವು ಮತ್ತಷ್ಟು ಪ್ರಭಾವಶೀಲವಾಗಿರಲೆಂದು ಹಾರೈಸುತ್ತೇನೆ.

- ಪ್ರಮೋದ್, 2008 ಬ್ಯಾಚ್

Hearty congratulations to the Sampada team on completing 15 years with 180 editions to date. I have been associated with this team since its conception and deeply appreciate their hard work and dedication. Every month, they enlighten alumni and current students about the status, activities, and developments at our esteemed college, UVCE.

The team excels in connecting with successful alumni who have reached top positions in their professional careers or excelled in business. The interviews published in Sampada provide invaluable insights and



encouragement for current students, guiding them in their career paths. It's also wonderful to see articles written by current students and the pictures showcasing various activities and functions are a visual delight.

I have previously encouraged the Sampada team to gather input from all disciplines, including Civil, Electrical, Electronics, Mechanical, and Architecture. Special credit goes to Satish for his contributions. I wish the Sampada team all the best for the future and look forward to their continued success.

- Syed Hassan Arif , 1974 Batch

Sampada is ready for its 180th edition! Wow! Right? Imagine how dedicated one has to be to be able to inform us about our beloved UVCE without failing for 15 years! It's easier said than done. But the team of Sampada has been incredible with the job of keeping us up to date with the activities regarding UVCE. It's heartwarming to read and see about the various cultural and technical events that once had become the highlight of our college life. It's equally encouraging to see that the new generation of students has redefined these events and brought new colours to them.



When it comes to Sampada's monthly updates, I'm particularly fond of updates of MARVEL. A technically oriented organization can only thrive if it can keep up with recent advancements and I see that MARVEL is doing exactly the same. Sampada is also helping alumni and students equally by bridging the network among them and encouraging the knowledge exchange in terms of career, goals, and even aspects like higher studies. I wholeheartedly appreciate this effort because this reflects the main essence of "giving back." I congratulate and admire the efforts of the entire team of Sampada, led by our dynamic Satish Anna. I am already looking forward to the next edition!

#### - Niranjana Hegde B S, 2021 Batch

Heartfelt congratulations to each member of the UVCEGA and the Sampada Editorial team, especially the energetic and enthusiastic Satish AG and his team, for your unwavering commitment and dedication in keeping us connected with our beloved alma mater and continuously working towards strengthening that bond. Your efforts in organizing events, facilitating communication, and keeping us informed about the latest developments have not gone unnoticed.

Your passion and involvement make an incredible difference, fostering a vibrant and engaged alumni community that inspires and supports both current students and fellow graduates. Your dedication exemplifies the true spirit of giving back and paying it forward, and we are deeply grateful for your contributions.

May your continued efforts serve as a beacon of encouragement and inspiration to others. Together, we will keep the legacy of our institution alive, growing, and thriving. Thank you for your hard work, commitment, and for being such a vital part of our shared journey!

#### - Venkatesh Babu, 1997 Batch

Wow! 15 years of Sampada, that's 180 editions without missing a month! This is a remarkable feat, worthy of every praise. Congratulations to the whole Sampada team for achieving this milestone! Over these 15 years, Sampada has been a wonderful means to stay connected with my engineering roots. I absolutely love reading articles, listening to alumni interviews, and walking down memory lane during various meetups. As a third-generation UVCEan, I am certain all UVCEans in my family would concur.

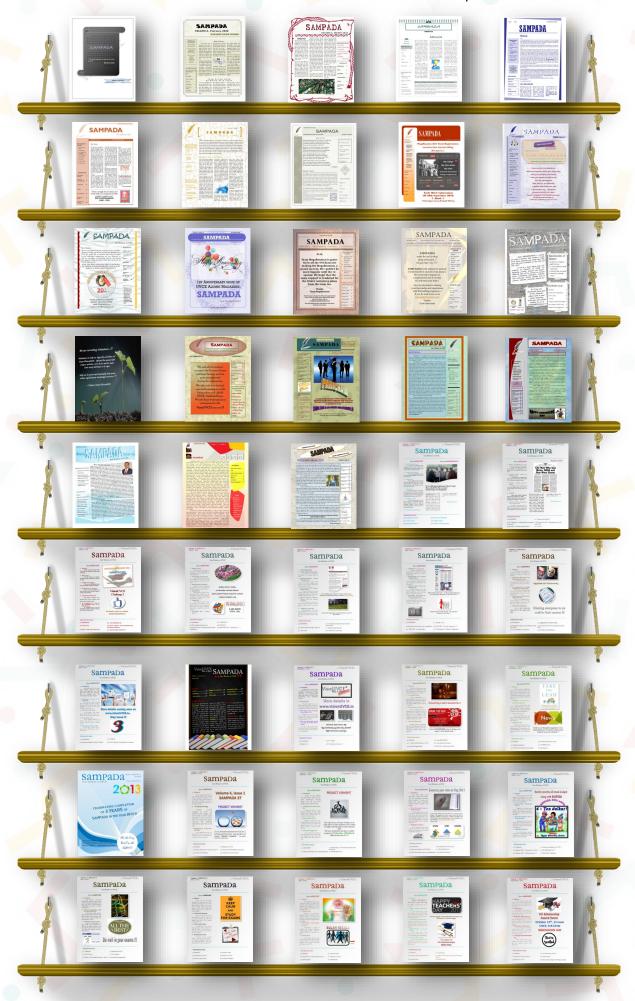


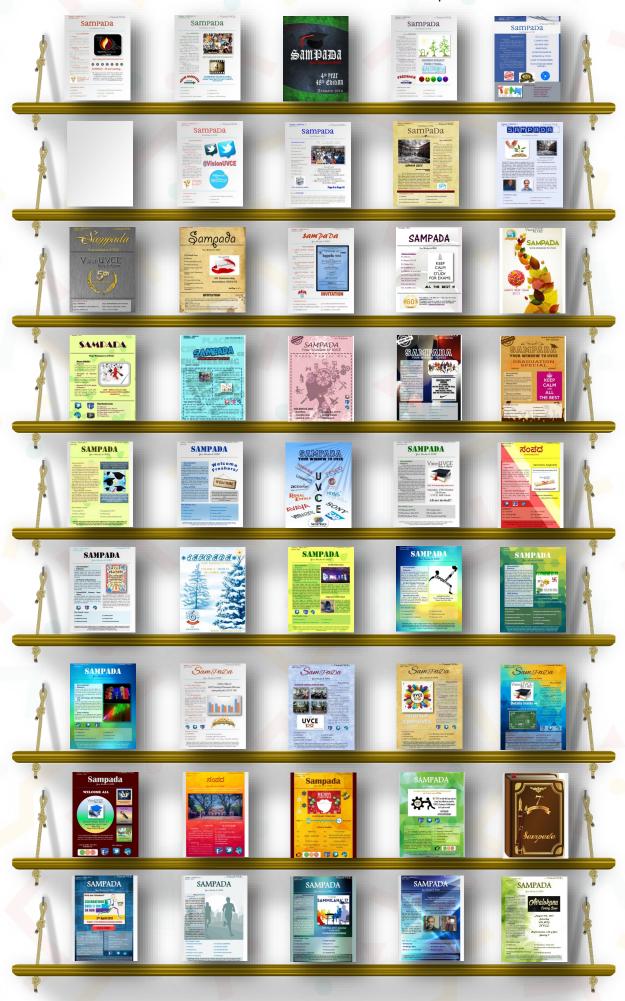
What makes this extra special for me is the fact that, during my

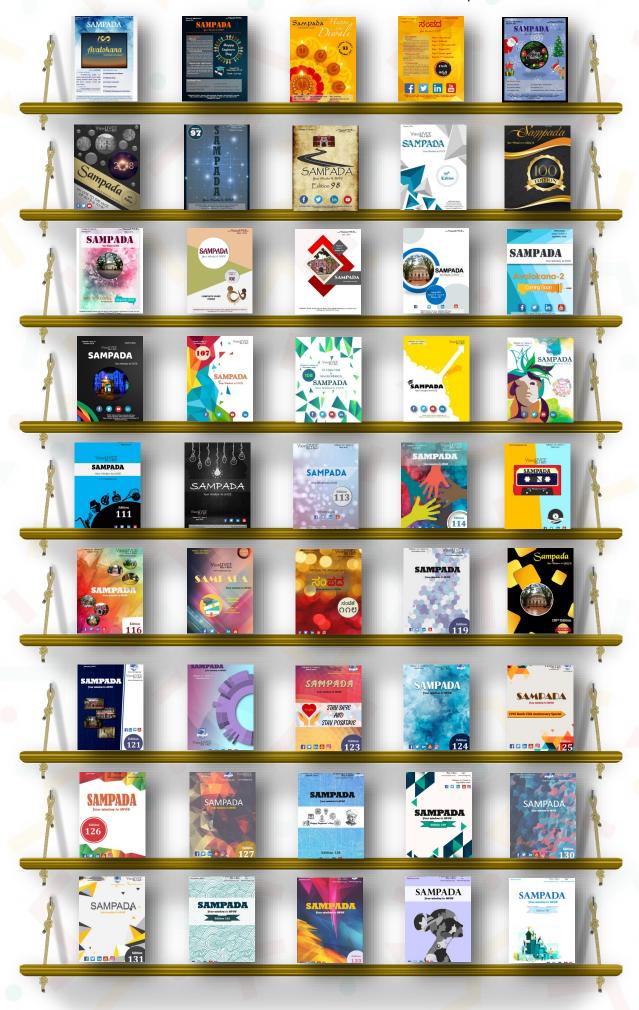
UVCE days, I was part of a publication committee trying to start a college magazine. Going through pictures and articles in Sampada brings back fond memories of me and my fellow magazine pioneers collecting articles from students, arranging photo shoots for all departments, and putting together a magazine. I am sure these 15 years of Sampada have created similarly beautiful memories for many more UVCEans to cherish. Congratulations again, team Sampada. Wishing you many more years of success!

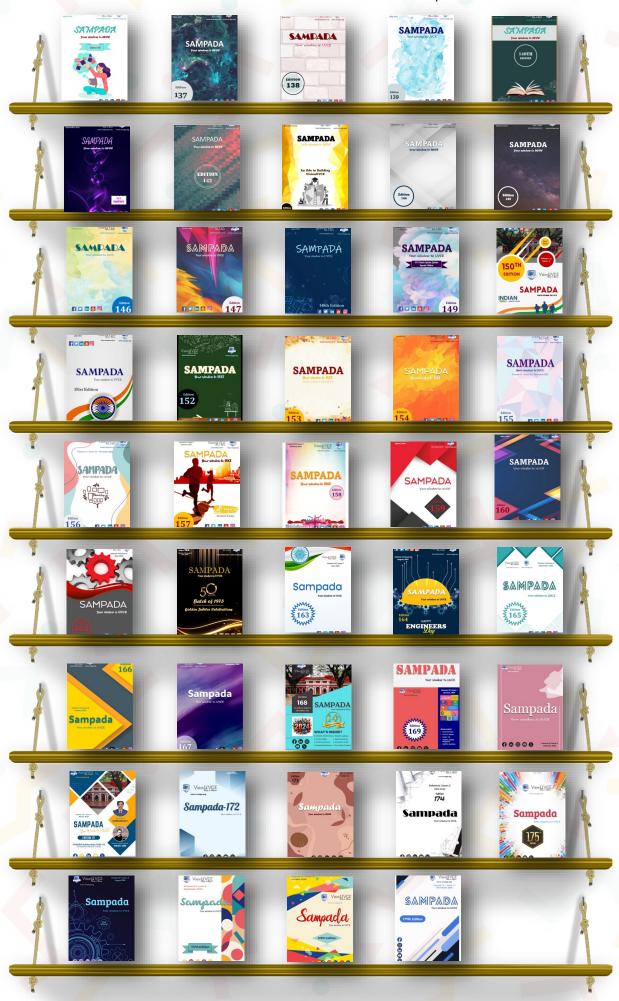
- Abhinandan Srinivasan, 2008 Batch

#### Sampada –180 | December, 2024









### FROM THE ARCHIVES

#### A Report of the College Association

It is my privilege to say that our Students' Association is formed on the basis of democratic principles. The ardent desire of our Association is to inculcate the democratic way of life in the minds of the youth, who are the builders of modern India.

#### The Managing Committee:

The Managing Committee of our Association has been constituted by the representatives elected from all classes. The Association under the presidentship of our esteemed Principal, Professor B.P.Gopalakrishna, functions with the General Secretary, the Joint Secretary, the Literary, the Indoor and the Entertainment Secretaries., elected by and from the representatives. A Staff Secretary and a Staff-Treasurer are nominated by the President.



The Association takes pride to say that it has been doing its level best with its available finance to achieve its objectives and to promote the creative ability of the students by channelizing their appetites in a constructive manner.

#### College Magazine 1968-69 Golden Jubilee Number EDITORIAL BOARD Prof. B. P. Gopalakrishna, B.Sc., B.E., A. Editor-in-Chief Prof. T. Ramesan, M.SC. Mr Dwaraka Prasad, R.E., M.S. (U.S.A.)., Mem (A.S.C.E.) Associate Staff Editors Mr. N. Bhaskara Rao, M Mr. N. Bhaskara Rao, M.E. Mr M. N. Chandra Sekhar, Mr. C. N. Srinath. M.A. Mr. M. K. Rajan Mr. S. Rajeswaran Mr. P. M. Chandra Sekhariah Mr. Bommiah Mr. C. N. Venkateshiah Miss. C. A. Pushpa Mr. Puranik Miss. Pratima Prasad Mr. P S Kameswaran Mr. M. Narendranath EXPRESSED BY THE AUTHORS OF VARIOUS ARTICLES IN THIS MAGAZINE

#### College Magazine:

I am delighted to say that our College is bringing out a colorful magazine FOR THE FIRST TIME in the history of our College.

#### **Memorial Debate:**

From this year, our College will conduct an Inter-Collegiate Kannada Debate in memory of our former Principal Prof. DB Narasimhaiah who devoted a major part of his life for the welfare and prosperity of our College.

#### **Activities:**

The Association is running an indoor games section. This will extend the activities of the students. Our College has produced many a sportsmen of high standard. Inter-Class tournaments are being conducted every year.

The Literary Secretary has an optimistic idea of organizing 'Science and Hobby Exhibition' and 'Lectures and Group Discussions' by students. He is also conducting Inter-

Class Debates and Essay Writing Competitions. He bears the responsibility of conducting the Inter-Collegiate Debates in Kannada and English through our College.

Entertainment activities are a part of our programme. The lively activities such as Drama, Music, Fancy Dress and other Fine Arts competitions are conducted by the Entertainment Secretary. He also chooses talented students to be sent to participate in Inter-Collegiate competitions. I wish them all the success.

I thank the President of our Association for his valuable suggestions and guidance. I also thanks the Staff Secretary Mr. M N Chandrashekar and the Staff Treasurer Mr. F. A. Mecci for their needy assistance and all the Secretaries for their kind co-operation and friendly help.

I wish to conclude by appealing to my fellow-students and the coming office-bearers to broaden the Association in its activities in all possible ways. I wish my successor all the best.

- C N Venkateshaiah, General Secretary

# AAUVCE CURRENT STATUS

# ಯುವಿಸಿಇ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘದ ಪದಾಧಿಕಾರಿಗಳ ಆಯ್ಕೆ ಠರಾವಿಗೆ ಹೈಕೋರ್ಟ್ ತಡೆ

ಪ್ರತಿಷ್ಠಿತ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು ವಿಶ್ವವಿದ್ಯಾಲಯದ (ಯುವಿಸಿಇ) ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘದ ನೂತನ ಪದಾಧಿಕಾರಿಗಳ ಆಯ್ಕೆಗೆ ಚುನಾವಣೆ ನಡೆಸುವ ನಿಟ್ಟಿನಲ್ಲಿ ಕೈಗೊಳ್ಳಲಾಗಿರುವ ಸಂಘದ ಠರಾವಿಗೆ ಕರ್ನಾಟಕ ಹೈಕೋರ್ಟ್ ಈಚೆಗೆ ಮಧ್ಯಂತರ ತಡೆ ನೀಡಿದೆ.

ಚುನಾವಣೆ ನಡೆಸಲು ಹಾಲಿ ಪದಾಧಿಕಾರಿಗಳ ಸಂಘದ ಹಿಡಿಯಲ್ಲಿ ಕೈಗೊಂಡ ಠರಾವನ್ನು ಪ್ರಶ್ನಿಸಿ ಸಂಘದ ಸದಸ್ಯರೂ ಆದ ಮಾಗಡಿ ರಸ್ತೆಯಲ್ಲಿರುವ ವೃಷಭ ಅಷ್ಟಗ್ರಾಮ ಬಡಾವಣೆಯ ಬಿ ಎನ್ ಆನಂದ ಅವರು ಸಲ್ಲಿಸಿರುವ ಅರ್ಜಿಯ ವಿಚಾರಣೆಯನ್ನು ನ್ಯಾಯಮೂರ್ತಿ ಸೂರಜ್ ಗೋವಿಂದರಾಜ್ ಅವರ ರಜಾಕಾಲೀನ ಏಕಸದಸ್ಯ ಪೀಠ ನಡೆಸಿತು.



ವಿಚ<mark>ಾರಣೆ ವೇಳೆ ಅರ್ಜಿದಾರರ ಪರ ಹಿರಿಯ ವಕೀಲ ಎ ವಿ</mark>

ಅಮರನಾಥನ್ ವಾದ ಆಲಿಸಿದ ಪೀಠವು ಪ್ರತಿವಾದಿಗಳಾದ ರಾಜ್ಯ ಸರ್ಕಾರದ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ, ಸಹಕಾರ ಸಂಘಗಳ ಇಲಾಖೆಯ ಹೆಚ್ಚುವರಿ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ, ಸಹಕಾರ ಸಂಘಗಳ ಜಿಲ್ಲಾ ರಿಜಿಸ್ಟ್ರಾರ್ , ಮಲ್ಲೇಶ್ವರ ವಿಭಾಗದ ಸಹಕಾರ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿಗೆ ತುರ್ತು ನೋಟಿಸ್ ಜಾರಿಗೊಳಿಸಲು ಆದೇಶಿಸಿದ್ದು, ಆಕ್ಷೇಪಣೆ ಸಲ್ಲಿಸುವಂತೆ ನಿರ್ದೇಶಿಸಿದೆ.

"ಠರಾವು ಸ್ವೀಕರಿಸಿದ <mark>202</mark>4ರ ಡಿಸೆಂಬರ್ 7ರಂದು ಕೈಗೊಂಡ ನಿರ್ಣಯ<mark>ಗಳನ್ನು</mark> ದಾಖಲಿಸಿಕೊಂಡ ದಸ್ತಾವೇಜು ಪುಸ್ತಕವನ್ನ<mark>ು ಜ</mark>ನವರಿ ರೊಳಗೆ ನ್ಯಾಯಾಲಯಕ್ಕೆ ಹಾಜರುಪಡಿಸಬೇಕು" ಎಂದು ಪ್ರತಿವಾದಿಯೂ ಆದ ಸಂಘದ ಕಾರ್ಯದರ್ಶಿಗೆ ನಿರ್ದೇಶಿಸಿ<mark>ದೆ.</mark>

ಅರ್ಜಿಯಲ್ಲಿ ಏನಿದೆ?: ಯುವಿಸಿಇ (ಯೂನಿವರ್ಸಿಟಿ ಆಫ್ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು) ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳ ಈ ಸಂಘವು 1950ರಲ್ಲಿ ಅಸ್ತಿತ್ವಕ್ಕೆ ಬಂದಿದ್ದು, ರಾಜ್ಯದ ಮೊದಲ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಾಗಿದೆ. ಇಲ್ಲಿನ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘವು ಪ್ರತಿಷ್ಠಿತ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘಗಳಲ್ಲಿ ಒಂದೆನಿಸಿದೆ. ಸಂಘದ ಸದಸ್ಯರಲ್ಲಿ ಹಲವು ಪ್ರತಿಭಾನ್ವಿತ ಮತ್ತು ಖ್ಯಾತನಾಮರಿದ್ದು, ಅವರೆಲ್ಲಾ ವಿಶ್ವದೆಲ್ಲೆಡೆ ನೆಲೆಸಿದ್ದು ತಂತಮ್ಮ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಸೇವೆ ಸಲ್ಲಿಸುತ್ತಾ ರಾಜ್ಯಕ್ಕೆ ಕೀರ್ತಿಪ್ರಾಯರಾಗಿದ್ದಾರೆ. ಇಂತಹ ಸಂಘದ ಹಾಲಿ ಕಾರ್ಯದರ್ಶಿ ನೇತೃತ್ವದಲ್ಲಿ ಸಂಘದ ಬೈಲಾಗೆ ತರಲಾಗಿರುವ ತಿದ್ದುಪಡಿ ಕರ್ನಾಟಕ ಸೊಸೈಟಿಗಳ ನೋಂದಣಿ ಕಾಯಿದೆ-1960ಕ್ಕೆ ವಿರುದ್ಧವಾಗಿದೆ. ಆದ್ದರಿಂದ, ಸಾಮಾನ್ಯ ಸಭೆ ಮತ್ತು ಚುನಾವಣಾ ಅಧಿಸೂಚನೆ ರದ್ದುಗೊಳಿಸಬೇಕು ಎಂದು ಅರ್ಜಿದಾರರು ಕೋರಿದ್ದಾರೆ.

"ಎಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಆಗುತ್ತಿರುವ ಅಭಿವೃದ್ಧಿಯನ್ನು ಆಗಾಗ್ಗೆ ಸಭೆ, ವಿಚಾರ ಗೋಷ್ಠಿಗಳನ್ನು ಆಯೋಜಿಸುವ ಮೂಲಕ ಪರಸ್ಪರ ವಿನಿಮಯ ಮಾಡಿಕೊಳ್ಳುವುದು ಮತ್ತು ಈ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕಲಿಯುತ್ತಿರುವ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿದ್ಯಾರ್ಥಿ ವೇತನ ವಿತರಿಸುವುದು ಸಂಘದ ಮೂಲ ಉದ್ದೇಶವಾಗಿದೆ. ಆದರೆ, ಕಳೆದ 26 ವರ್ಷಗಳಿಂದ ಸಂಘದ ಕೆಲವು ಸದಸ್ಯರು ತಮ್ಮದೇ ಆದ ಸ್ವಹಿತಾಸಕ್ತಿಯ ವರ್ತುಲವೊಂದನ್ನು ಸೃಷ್ಟಿಸಿಕೊಂಡು ಸಂಘದ ಪದಾಧಿಕಾರಿಗಳ ಆಯ್ಕೆಯಲ್ಲಿ ಪ್ರಜಾಸತ್ತಾತ್ಮಕ ನಡವಳಿಕೆಗೆ ತಿಲಾಂಜಲಿ ಇರಿಸಿದ್ದಾರೆ" ಎಂದು ಅರ್ಜಿದಾರರು ಆಕ್ಷೇಪಿಸಿದ್ದಾರೆ.

'ಮತದಾರರ ಯಾದಿಯನ್ನು ಸದಸ್ಯರ ಗಮನಕ್ಕೆ ತಾರದೆ ಕಳೆದ 26 ವರ್ಷಗಳಿಂದ ಅವಿರೋಧ ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡು ಬರಲಾಗುತ್ತಿದೆ. ಈ ಕುರಿತಂತೆ ಬಿ ಎನ್ ಆನಂದ ಅವರು ವಿಷಯವನ್ನು ಸಂಬಂಧಿಸಿದ ಸಹಕಾರ ಸಂಘಗಳ ನೋಂದಣಿ ಅಧಿಕಾರಿಗಳ ಗಮನಕ್ಕೆ ಹಲವು ಬಾರಿ ತಂದಿದ್ದರೂ ಪ್ರಯೋಜನವಾಗಿರುವುದಿಲ್ಲ. ಅಂತೆಯೇ, ಈ ಸಂಬಂಧದ ಹೈಕೋರ್ಟ್ ನಿರ್ದೇಶನಗಳೂ ಈತನಕ ಪಾಲನೆ ಆಗಿರುವುದಿಲ್ಲ' ಎಂದು ಅರ್ಜಿಯಲ್ಲಿ ದೂರಲಾಗಿದೆ.

ಸುದ್ದಿ ಮೂಲ: ಬಾರ್ & ಬೆಂಚ್

# WORKSHOP ON CYBER INTELLIGENCE

E-Cell UVCE, in association with UVCE Graduates Association, organized a workshop on Cyber Intelligence and Solving Cyber Threats on December 9th, 2024. Mr. Uttam Ramesh, Product Lead at Palo Alto Networks and a renowned cybersecurity expert, was the chief speaker. Holding a B.Tech degree in Electronics and Communications Engineering from RVCE and a Master's degree in Applied Mathematics from UC Berkeley,

Mr. Ramesh shared valuable the insights into realm cybersecurity. He discussed topics cybersecurity fundamentals, types of threats, AI-powered cyberattacks, cybersecurity essential network security best practices, and career opportunities in the field. The session concluded with an interactive Q&A, addressing the students' queries and doubts.



### SPECIAL SESSION ON AI FOR SCIENCES

On the 30th of December, the Student Executive Body UVCE organized its first event from the Talk Series on Cutting Edge Technologies. This talk was inaugurated by Prakash Belawadi, renowned actor, filmmaker, and alumnus of UVCE. In this lecture, Akshay Jagadeesh, a computational neuroscientist at Harvard Medical School, walked his audience through "AI for Sciences: Insights from Artificial and Biological Neural Systems".

Through his presentation, he elaborated on advancements of AI in neuroscience. He showcased videos of monkeys being stimulated into playing video games. He also threw light on the data processing aspects of machine learning. Akshay dived into the realm of synthetic data processing, its advantages and efficiency. The audience asked questions, shared new information, and were thoroughly engaged in the session. The houseful session witnessed the fascinating intersections of AI and neuroscience.

- Varsha Shubhashri M, 3rd sem AIML





### SIH

The word "Hackathon" ignites excitement and curiosity among tech enthusiasts, representing a crucible of creativity and innovation. As Steve Jobs once said, "Innovation distinguishes between a leader and a follower." Hackathons embody this spirit, with thousands held worldwide every day to address real-world problems and inspire breakthroughs. Smart India Hackathon (SIH) is one such prestigious event, organized annually since 2017. With hundreds of problem statements spanning various domains, SIH challenges participants to develop innovative solutions, with each problem statement crowning a unique winner.

Our team, Nirvana Legions, had the privilege of participating in SIH 2024, where we tackled the problem statement "Freelancing Opportunities for Indian Freelancers." Our project, SwiftWork, was envisioned as a freelancing platform tailored to the Indian market. It featured unique functionalities like quick client-freelancer matching for urgent tasks and dynamic pricing based on task urgency and complexity.

Our journey began months before the Grand Finale, with rigorous preparation and dedication. After excelling in the internal college rounds and the national PPT submissions, we were selected as one of the top six teams out of over 500 entries nationwide. This achievement fueled our determination to prepare intensively for the 36-hour Grand Finale, which spanned from the morning of December 11th to December 12th.

The hackathon was an extraordinary experience filled with challenges, learnings, and accomplishments. It consisted of three mentoring and three evaluation rounds, conducted alternately. These sessions provided us with valuable insights into scaling our product, marketing it effectively, and understanding that a successful platform requires more than just robust front-end and back-end development but it demands thoughtful strategies for user engagement and growth.

Our team comprised six dedicated members: Varun Bhat P (Team Leader), Rajath N H, Preeti Bhat, Prateek Bhat, Prajnan Vaidya & Anirudh V K, all from Computer Science Engineering branch.

Throughout the hackathon event, we focused on implementing key features like freelancer verification badges and a real-time client-freelancer chat system. Despite the time constraints, we achieved significant milestones and learned the importance of prioritization, teamwork, and resilience under pressure.



The pinnacle of our journey was being awarded First Prize in the Grand Finale. This incredible recognition validated the months of hard work, dedication, and collaboration our team invested in SwiftWork.

Attending SIH 2024 was a life-changing experience that deepened our understanding of building scalable freelancing platforms and highlighted the steps needed for further development. Interacting with participants from diverse backgrounds inspired us and fostered a sense of shared purpose and innovation.

We extend our heartfelt gratitude to the CSE department and the Director of our college for their unwavering support and guidance. Their encouragement played a pivotal role in our success, and we are proud to bring this recognition to our college.

In conclusion, SIH 2024 has enriched us with new skills, innovative ideas, and an indomitable spirit to continue evolving as tech professionals. We look forward to contributing to technological advancements in freelancing platforms and beyond.

- Varun Bhat P, 3rd sem CSE

### **CHERISHING SAMPADA**

180 editions. 15 years. A testament to consistency and dedication. Sampada, the voice of UVCE, has diligently chronicled the vibrant tapestry of student life, academic pursuits, and institutional milestones. Not only has Sampada effectively served as a platform for information, it has served purposes as a voice for students. Celebrating the college and students and even the lives of everybody associated, it's like the mother that binds together so many of its children, through their "UVCE".



Some really noteworthy issues of Sampada would be the issue about the families in UVCE. It was so heart touching to know how a father's treasure became a daughter's life giver too. The women's day edition too was beautifully done, celebrating feminism as a strong, bold and new leader! Besides that, what makes Sampada stand out really is its touch to realism, to address everything that may not be hunky dory too. Understanding what students go through and standing by what is just.

As I pass out this year, I know I'll always leave a piece of my heart with Sampada, to this institution. Years later when I reminisce about these parts of my life, I too would be able to tell, "College life wasn't perfect but it was still the best!"

- Gopika S Kumar, 4th year ECE



I joined UVCE in October 2024. In my first month, I got to know about MARVEL, Sampada, and UVCEGA, thanks to the Marvel Open Day. Since then, being part of MARVEL and contributing to Sampada has been a dream. And guess I got lucky - I got to do both!

Sampada not just opens up a window for the alumni to know about current college happenings but also serves as a monthly recap for students. Since my first semester, I've looked forward to every month's Sampada edition, with each one being unique and better than the previous one.

For me, Sampada is more than just a newsletter - it's a way to stay connected to campus life, even when I'm busy with classes and other stuff. And it's always cool to see what's new and exciting in the UVCE community. I feel lucky to have contributed to Sampada in some small way and look forward to seeing what the future holds!

#### - Varsha Rao, 2nd year AIML

It gives me immense happiness and sense of achievement looking at how Sampada has matured over the last 179 editions, growing from a simple newsletter to a journal of events, faces and stories! Congratulations to the editorial team as well as the contributors who have kept Sampada alive and prosperous! Going forward, I would also like to see a Q & A section on careers which might be useful to the young readers, wherein queries pertaining to career choices/ options received from the students can be answered by relevant people from our vast alumni network which then gets published in the subsequent monthly editions.



-Abhishek Chakma, 2015 Batch

Having been a member of the UVCE community for the past two years, I must say that Sampada UVCE is an indispensable part of my life. It is far more than just a magazine; it is an instrument that unites the students, alumni, and stakeholders of our great institution. Over the years, Sampada has played an important role in documenting the changing culture of UVCE, recognizing milestones achieved and the role played by community members in providing inspiration. It embodies the journey of UVCE ever since the Sampada magazine came into existence.

One of the most praised elements of Sampada UVCE is its potential to highlight the multifaceted talents and achievements of current students and alumni. The editorials depicting alumni achievements, student accomplishments, clubs, fests, and various events have been informative, well-written, and enriching. The alumni of UVCE see their impact around the world, which fosters a sense of pride and ownership, leading to appreciation of the organization and its significant role in keeping the UVCE spirit alive. It also inspires

current students to stay connected with the vibrant UVCE community even after graduating. Moreover, it serves as a platform for students and alumni alike to communicate information in their own voices, whether about events they participated in or anonymously publishing issues they faced in college. Almost all the content is written in the first person, making it original, unfiltered, and not subjected to any third-party modifications.

The magazine is released every month, which helps everyone stay updated and wellinformed about the most recent events at UVCE. This aspect enhances the narrative of the college's history and progress in engineering, education, and culture over the years. A small suggestion from my side would be to include surveys, polls, or simple quiz links in the magazine to make the reader's experience more fun and insightful, and also useful for the content team. Overall, it is very praiseworthy that the magazine appeals equally to such a wide range of readers in the UVCE community, from first-year students to noteworthy alumni who graduated decades ago.

### - Fathima, 3rd year EEE



Congratulations to the Sampada team on reaching the incredible milestone of 15 years and 180 consecutive editions! As a regular reader, I'm truly impressed by your dedication and consistency. Sampada has been an invaluable link between UVCE's past and present, bridging generations of students and alumni. The magazine's commitment to sharing college activities and alumni stories has kept me connected to my alma mater in a meaningful way. What I appreciate most about Sampada is its ability to capture the essence of UVCE life. From campus events to

professional achievements of alumni, the content is always engaging and informative. The personal stories and interviews provide inspiration and nostalgia in equal measure. The tireless efforts in producing quality content month after month deserve the highest praise.

#### - Swaroop E, 2015 Batch

Sampada is a unique platform that captures the essence of UVCE for several generations. It helps alumni reminisce about their days at UVCE, keeps them updated with recent happenings, and builds a strong bridge between alumni. The team behind this wonderful compilation deserves a hearty applause, and we wish the journey continues in the years to come!

- Krishna Rao, 1998 Batch ₹

# TWO (& TRUE) UVCE CHAMPIONS SPEAK

As I stood on the starting blocks after nearly two years away from competitive swimming, a familiar wave of emotions washed over me; equal parts excitement and nerves. Oh, how I had missed this. The unmistakable smell of chlorine, the rhythmic splashes of water from the previous race, the faint murmurs of the crowd, and above all, the sharp shrill beep that signals the start of the race. It's the swimming equivalent of Formula 1's iconic phrase: "Lights out and away we go."

The southwest zonal university games were held at SRM University from December 21st to 23rd, 2024. The top 16 swimmers in each event would qualify for the nationals, which were conducted immediately after zonals, from December 25th to 27th, 2024. The top 8 in each event would then qualify for the Khelo India University games. My goal was simple - secure a spot in the top 8 for my primary events: the 400m, 800m, and 1500m freestyle. As a distance swimmer, these races were my forte, but the challenge of returning to racing after such a long gap loomed large.

The journey back to competitive swimming had been anything but easy. The early mornings and the countless laps made me contemplate the value time and again. Yet, as I took my place on the blocks, it all felt worth it. Christmas morning added an ironic twist to the day, as it is meant to be calm and serene, but inside the arena, the energy was electric, buzzing with anticipation and the competitive spirit of athletes determined to give their all.

I was satisfied with my performance, finishing in the top 8 for all my main events. However, I know there's room for improvement, and hopefully I will do better next year. What stood out to me was the immense potential among my fellow athletes from UVCE. With more participation and support, I believe our college can shine brighter in the sports arena. Here's to hoping for an even better turnout and stronger results next year.

#### - Anwayi Maske, 2nd year MECH

In a demonstration of skill, perseverance, and dedication, I emerged victorious in two prestigious aquatics competitions: the All India Inter University Aquatics Championship and the South West Inter University Aquatics Championship. These events, held at the SRM Institute of Technology in Chennai between December 21st and 27th, 2024, showcased my dedication and commitment to the sport of diving. Representing the University of Visvesvaraya College of Engineering, my performances were a testament to my hard work and dedication.



At the South West Inter University Aquatics Championship, my prowess was on full display as I competed against some of the finest athletes from across the country. As I clinched: Gold in the 10-meter HighBoard diving; Gold in the 3-meter Springboard diving; Bronze in the 1-meter Springboard diving

I continued my winning streak at the All India Inter University Aquatics Championship, once again proving my mettle with outstanding performances in multiple events. My achievements included: Gold in the 10-meter HighBoard diving;

Gold in the 3-meter Springboard diving; Bronze in the 1-meter Springboard diving

My journey to these achievements has been marked by relentless effort, unwavering dedication, and a deep passion for diving. My success is a testament to the countless hours of training, the sacrifices made, and the unwavering support of my coach and family. Representing the University of Visvesvaraya College of Engineering is one of the proudest moments of my journey.

- Aditya Dinesh, 3rd year EEE

### MARVEL UPDATE

As we bid farewell to 2024, we look back to the journey of UVCE MARVEL which has been an exciting one. As part of the Open Day, the Annual Report was released which gave us the gist of the accomplishments so far and the roadmap ahead.

As first step into the 2025, MARVEL plans to set up a stall at IMTEX, the International Machine Tool and Manufacturing Technology Exhibition. Held every other odd year at the Bangalore International Exhibition Centre (BIEC) in Bengaluru, India, IMTEX is Asia's premier trade fair for machine tools and manufacturing technologies. The stall will be led by our student coordinator, Vishal, from the Mechanical 5th Semester.

On December 12th, we held our open day, showcasing all the lab projects and giving first-year students a chance to explore. You will read the detailed report in a separate article. Additionally, two of our alumni have started working with Level 3 students from Batch 4, helping them create projects with real-life applications. We are immensely grateful to Shyamala Ma'am & Sunil Sir (from 1993 batch) for their invaluable assistance and suggestions.

The VFX, Batch 4 and 5, as well as the organizers and volunteers for Open Day, received their certificates from the faculty coordinators. We deeply appreciate all the students and coordinators who contributed to the success of this event.

Thanks to our alumnus Dhruva S from the Batch of 2022, the competition track is undergoing significant changes. He has helped MARVEL list more competitions and encouraged students to compete with other colleges, leading to one of our teams



winning first place in the Smart India Hackathon. The lab now boasts new posters and lights, adding an aesthetic touch. These were designed by Asshray and Jeethan from the 2027 Batch of ECE and CSE, respectively.

Our college has received two ID cards from IISc, allowing research students to access the extensive resources at the JRD Tata Memorial Library, renowned for its vast collection of research papers and journals. We are planning to visit the Library and document the complete process to help the other students make use of this opportunity.

On December 27th, our college hosted a talk on Ocean Instrumentation applications, featuring Dr. Shailesh Nayak, Director of the National Institute of Advanced Studies, and Dr. Avijit Gangopadhyay from the University of Massachusetts Dartmouth. This event was organized by the E-Cell, IEEE, MARVEL, and the TPO.

The newest domain, Aviation, has acquired all the necessary equipment and the first batch of students are eager to get started with Level 1!

- Dhruv S, 3rd year AIML



# **CHERISHING SAMPADA**



Greetings for the new year 2025!! I would like to say a few words about Sampada magazine, which has turned 15 without missing a single issue. Hearty congratulations to the editors and editorial team.

It has been a great journey for Sampada. Long ago, the concept of a college magazine was started during the Golden Jubilee of the college but was dropped after a few years. It is a remarkable achievement to continuously bring out issues every month without fail. Satish has been the driving force behind this and has developed a strong team to support him. It is indeed difficult to get articles

written by students, alumni, and faculty. Sampada caters to various ideas - technical, cultural, sports events, and more, all pertaining to the college. Sampada has successfully connected alumni and students to the college. It reports on various activities of the college and alumni groups. The editorial board is tech-savvy, and events are available on Facebook, LinkedIn, Pods, and other platforms. The college's events are reaching all corners of the world.

I wish Sampada great success in the years to come. I request all alumni to participate with enthusiasm so that the editors of Sampada are energized.

- Kameswaran PS, 1971 Batch

Kudos to the team for the tireless effort and commitment in bringing out this monthly magazine from January 2010 to date without skipping even a single edition. As a keen reader of this magazine, here are a few thoughts for your attention:

- It would be great to expand your editorial team to continuously get guidance and material.
- There should be fixed slots for certain news items like current events, obituaries, upcoming events, and historic events that happened in the same month in the past.
- Try to keep the number of pages in the magazine limited to keep the audience engaged.
- The power of the Alumni should be highlighted in every edition, both to appreciate the donors and promote the membership initiative.



#### - Lt Sukumar N Rao (Retd), 1984 Batch

This conversation below is from the college magazine of 1969-70 & it is one of the motivations that has driven us, "Team SAMPADA", this far. We treasure this conversation as one of our basic guidelines. As stated few of the previous editions too, we strictly follow it as a thumb-rule and believe in the same idea, which is the guiding light to the future.

This Editorial is highly revolutionary in the sense of it being a conversation between the editor and a female friend of his (also on the Editorial Board).

- ... "Somehow we have finished our College Magazine. How lovely & interesting it is, no?"
- "Well, my dear friend", I said, "whether the magazine is interesting or not, we cannot adjudge".
- "Why not?". She asked critically with a deep look. I replied, "For the simple reason that we are not the judges. We have to let the readers judge"...
- ... "I mean, likewise, no one would thank you editors, for all that you have done."
- "Well, we editors don't want to be thanked anyway. Crowns never wait: it's all only the crosses that await". She laughed full of sympathy. I continued, "But I am ready to crown with thanks, all who have inspired, guided and helped me,".....

The Dear Sampada Editorial team urged me to share some memories of our Alma mater and here I am sharing a few lines out of love to all. I have so many memories associated with Sampada and writing this makes me recollect Memories of UVCE from 1958 to 1964 that makes me feel young in heart and gives me energy to recollect those golden days at the Hostel Mess, Flag Post, Reading and Sports room. SAMPADA - really SAMPATH-DA published online colourful articles and activities of my alma providing the alumni, students & faculty information on College cultural and academic activities.

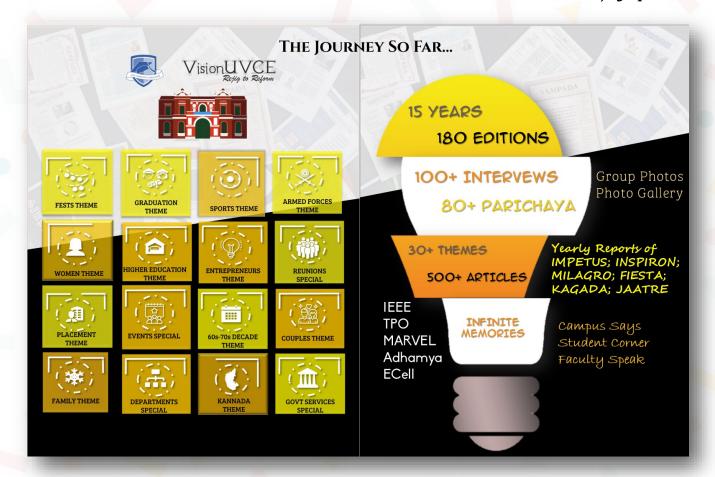


I remember MegaReunion 2011 - Great event that united all the Alumnus spread across the world under one umbrella at KR Circle Campus & Gayatri Vihar Palace Grounds where the SAMPADA team - Satish, Lomesh & Harsha along with vibrant 40 young alumni managed the front desk reception and Manomurthy & Ramesh Aravind along with other guests made the evening memorable for all of us.

On 5th January 2014, we had the privilege of bringing around 40 Faculty members and 110 alumni of 1963 & 1964 under one umbrella at Wodeyar Hall Century club attending our Golden Jubilee meet. It was a memorable event and we are always grateful to everyone who was a part of it. Satish AG of Sampada helped us a lot in conducting the event and managed the registration desk and coordinated in capturing a few golden memories. V.K. Aatre & Team of 1957-61 along with Roddam Sir and M.R. Srinivasan sir was at the event receiving everyone and BVJ, RC & Friends of 1961-71, 1991-2009 made the event really memorable. Generations to come will see this great institution celebrated, with team SAMPADA capturing all these moments and helping us to connect & interact with many alumni from our college.

Thanks to Sampada and UVCEGA for making me walk down this memory lane and for being a huge part in creating these memories. I congratulate the team on reaching this new milestone and am sure many of us from the 1963-64 batch both in India and abroad will enjoy reading the 180th edition of Sampada marking the 15th year anniversary.

- Rathanbabu Kilar, 1964 Batch



# **RUBY CELEBRATIONS OF 1984 MECHANICAL BATCH**

A Sanskrit verse from Subhashita beautifully explains the way an individual acquires knowledge in his lifetime.

# आचार्यात् पादम् आधत्ते पादं शिष्यः स्वमेधया । पादं सब्रह्मचारिभ्यः पादं कालक्रमेण च ॥

A student gets a quarter of the knowledge from his teachers, a quarter from his own intelligence. A quarter from his friends and the rest in due course of time.

In April 2024, we started planning a special event to commemorate the 40th year since our graduation. Our goal was to reunite with our classmates and honor the professors who guided us during our five years of study. The celebration, held in the presence of the Director and department heads, was set within the quadrangle of our esteemed institution, UVCE. A dedicated core group handled the various logistics, ensuring that we reached out to all our friends, chose a date that maximized



participation, and personally invited our professors. We finally decided on December 20th, 2024, as the day for our reunion.

The event was divided into two phases. The first phase included welcoming and honoring the professors, followed by a group photo session at the college. All batchmates, donning T-shirts with a specially designed reunion logo, gathered in the senate hall at 10 AM sharp. UVCE Director, Professor S. Thripathy, kicked off the event with a welcome speech. We were privileged to honor Professors Divyananda, V.K. Baslalli, Satyanarayana Makam, G. Sathyanarayana, T. Yella Reddy and Savithri Bai, who had taught us engineering during our time at UVCE. After the vote of thanks, we took a group photo in the quadrangle, in front of the old library.

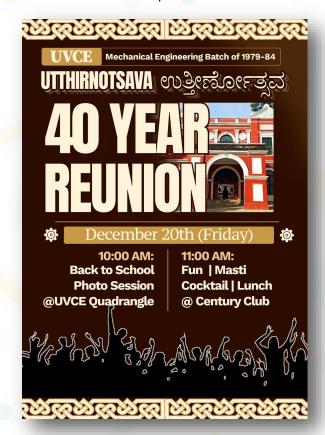
The second phase, held at the Century Club, focused on networking. Some of us shared our life journeys, while others entertained the gathering with their singing talents. Following a delicious lunch, everyone dispersed. This reunion served as a wonderful catalyst for rekindling old friendships, forging new connections, and continuing to support each other and our beloved alma mater, UVCE.

- Lt Sukumar Rao (Retd), Mechanical



ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುಗಿಲ ಮಿಂಚಿನ ಬಳ್ಳಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ಮಹಾಶಾಲೆ | ಇಲ್ಲಿ ಮಲರಿದ ಮಲ್ಲಿಗೆಯೆ ತಾಂತ್ರಿಕ ವಿಭಾಗ ಅಲ್ಲಿ ನಾವೆಲ್ಲ ಪರಿಮಳದ ಫಸಲು ||ಪ|| ನಲವತ್ತು ವರ್ಷಗಳ ಮುನ್ನ ನಾವಿಲ್ಲಿಂದ ನೆಲೆಗಾಗಿ ದುಂಬಿಗಳ ಹಾಗೆ ಹಾರಿ <mark>ದೇಶ-ದೇಶಗಳಲ್ಲಿ ಹ</mark>ಬ್ಬಿದ್ದರೂ ಇಂದು <mark>ರಾಶಿಗೊಂಡಿಹೆವಿಲ್ಲಿ ನಲವಿನಿಂದ</mark> ಸವಿನೆನಪು ಜೇನನ್ನು ಹೀರುವೊಂದಾಸೆಯಿರೆ ನವುರುನೇಹದ ಹಾಡು ಗುನುಗಿಕೊಳುತ್ಯ ಅರವತ್ತು ವರ್ಷಗಳ ಗಡಿದಾಟಿಯೂ ನಾವು ಹರೆಯ ಹದಿನೆಂಟರಂತೆಯೆ ನಲಿಯುತ. ಈ ಗೋಡೆಗಳ ನಡುವೆ, ಈ ಮರಂಗಳ ಕೆಳಗೆ; ರಾಗಾನುರಾಗಗಳ ಕನಸಿನಲ್ಲಿ ಓದು ಬರೆಹ ಪರೀಕ್ಷೆ ಫಲಿತಾಂಶ - ನನಸುಗಳ ಹಾದಿಯನು ಕಾಣಿಸಿರೆ ನಡೆದೆವಂದು. ಇಂದು ಆ ಸ್ಪರ್ಧೆಗಳ, ಸೋಲುಗಳ ಭಯವಿಲ್ಲ

ಇಂದು ಆ ಸ್ಪರ್ಧಗಳ, ಸೋಲುಗಳ ಭಯವಲ್ಲ ಹಿಂದೆ ಬೀಳುವೆವೆಂಬ ಭೀತಿಯಿಲ್ಲ. ಇರುವುದನ್ನೆಲ್ಲವನು ಇರುವೆಲ್ಲರೊಡನೆಯೂ – ಮಿರುಗೆ ನಗೆ – ಹಂಚಿಕೊಳ್ಳುವ ಸೊಗವಿದೆ



Song written by Shatavadhani Ganesh for the Reunion



# 4 DECADES CELEBRATIONS BY ELECTRONICS BATCH

Forty years ago, the batch of electronics graduated from esteemed college UVCE in the year 1984. And forty years later, we were excited to celebrate this milestone and our reunion to commemorate the same, held on December 11th and 12th, drew friends from all corners of the globe to picturesque Angasana Resort, Bangalore and witnessed forty four of us from our batch attend it. The event, spanning an entire day, was filled with laughter and joy as we shared countless stories from our college days. This gathering was more than just a



reunion; it was a heartfelt celebration of enduring friendships and treasured memories, making it truly unforgettable.

- Kamala Raghunath, Electronics

