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191st Edition

VisionUVCE
Rejig to Reform

Sampada

Your window to UVCE

EDITORIAL

As we are all set to wind up 2025, we bring to you a special edition of Sampada. One that invites you to pause and reflect at the year that has been: the wins, the losses, and the in-betweens.

We dedicate this edition to the Silver Jubilee of IEEE UVCE, an immensely impressive milestone. What began in 2000 as a student initiative, is now one of the most enduring technical communities in the institution. To sustain something like this with purpose and impact for 25 years is not an easy feat. We have attempted to capture the essence of these 25 years. From the early days of inception to today's nationally recognized platform, IEEE UVCE has been a known name in the community for a long time now. The personal accounts from alumni across two and a half decades reveal the magnitude of impact it has had. Students who stepped into the college as hesitant freshers found themselves organizing national-level festivals. They picked up everything out of syllabus.

As we celebrate 2025, we look forward with a lot of hope. UVCEGA successfully hosted the launch of BRIDGE – Building Research & Innovation, Driving Growth & Entrepreneurship Initiative and announced the Sir M. Visvesvaraya Entrepreneur & Startup Fellowship on the 25th of November at Senate Hall, UVCE. The event saw the presence of visionaries like Mr. Naganand Doraswamy, Mr. Vaidyanathan A, and Maj. Gen. Neelakantappa.

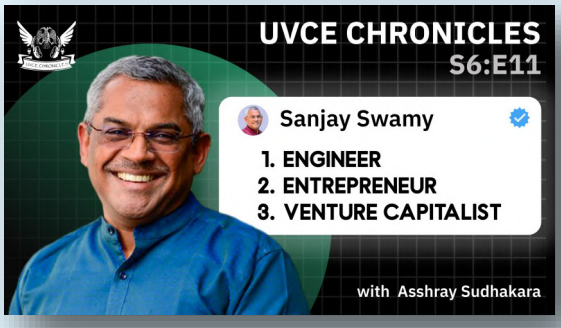
The new mechanical block is set to be completed next year, and a Centre for Excellence will be set up to aid the same. We're super eager to see how this goes, and we'll keep you posted with updates!

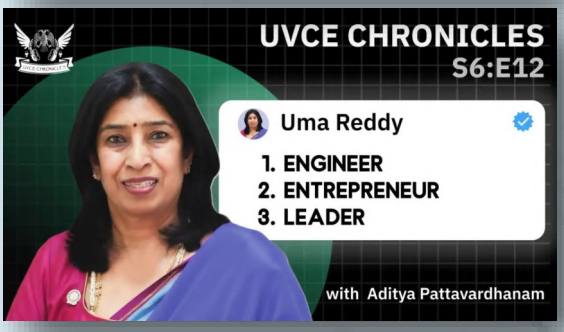
As a 2022 graduate, I've seen myself and several of my friends go from "I can't do this" to "I didn't know I could do this". Right from the strenuous admission process to the long awaited graduation day, it is one hell of a journey. There is an undeniable sense of community in the air - the seniors staying back to guide juniors, the alumni who come back as mentors, the volunteers coming in early to set up the stage. As we go from 2025 to 2026, let us carry this spirit that makes UVCE what it is today.

We would love to hear from you about this edition of Sampada, about how your association with UVCE, or anything else you have to share with us. Do write to us!

- Varsha Bhat (2022 Batch)

LATEST EPISODES FROM UVCE CHRONICLES





Latest episodes from UVCE Chronicles will make you feel proud about being part of this amazing alumni community and its legacy. Alumni achievers across batches will inspire you with their experiences and journey. Listen to these and more with us in this Sixth season of the UVCE Chronicles - **Click here**

BRIDGE EVENT

The UVCE Graduates Association (UVCEGA) successfully hosted the launch of BRIDGE - Building Research & Innovation, Driving Growth & Entrepreneurship Initiative and announced the Sir M. Visvesvaraya Entrepreneur & Startup Fellowship at the historic Senate Hall, UVCE.

This landmark occasion brought together students, faculty, and distinguished alumni to celebrate a significant step toward strengthening UVCE's innovation and entrepreneurial ecosystem. The event emphasized the institution's commitment to nurturing a culture where ideas transform into prototypes, solutions, and impactful ventures for society.

The inauguration function was graced by eminent personalities such as Mr. Naganand Doraiswamy, a seasoned entrepreneur, venture capitalist, and alumnus, who shared insights on fostering innovation and supporting startups, Mr. Vaidyanathan A, innovator, entrepreneur, and alumnus with multiple patents to his credit, who spoke passionately about product creation, sustainable technologies, and the role of alumni in shaping future leaders and Maj. Gen. Neelakantappa, decorated veteran of the Indian Army and proud alumnus of the 1963 batch, whose presence added gravitas to the occasion. Along with them, the Director, Prof Subhasish Tripathy also was present during the event and shared a few thoughts with the students, faculty and other dignitaries present.

The event also featured reflections from faculty and alumni leaders who highlighted the importance of bridging academia with industry, encouraging hands-on learning, and cultivating entrepreneurial thinking among students.

To give an introduction of what has happened so far in the form of MARVEL and also share his thoughts on importance of innovation and entrepreneurship, Lt Sukumar Rao, Vice President of UVCEGA addressed the gathering. Many of the faculty members present during the occasion appreciated this gesture and initiative.

Speaking on behalf of UVCEGA, President Mr. Srikanth noted that BRIDGE represents a seamless pipeline from idea to prototype to solution similar to a startup. He emphasized that this "student-driven innovation energy" is exactly what UVCE should be known for nationally. He assured that the alumni community stands fully committed to empowering BRIDGE with mentorship, resources, networks, and long-term guidance, making it a model for innovation-led growth across engineering institutions.

BRIDGE combines two complementary hubs MARVEL (Innovation & Research Hub): Applied research, prototyping, experimentation, and collaboration with faculty and alumni mentors and E-Cell (Startup & Ideation Hub): Ideation, validation, pitch training, and early-stage venture development with industry and alumni entrepreneurs. Together, MARVEL and E-Cell create a complete innovation pipeline, enabling students to transform ideas into ventures and positioning UVCE as a dynamic powerhouse for engineering, innovation, and entrepreneurship.

UVCEGA extended heartfelt appreciation to the chief guests, faculty, alumni, and student volunteers whose support and contributions made the event a grand success. Their collective efforts highlight the power of collaboration in driving institutional growth and empowering future generations.

With BRIDGE and the Sir M. Visvesvaraya Fellowship, UVCE embarks on a new chapter - building on its proud legacy while shaping the future of engineering, innovation, and entrepreneurship.

CALL TO ALUMNI

Looking back at our time in UVCE, we all carry memories of classrooms, friendships, inspiring mentors, and the moments that shaped who we are today. Now, it's our turn to give back to the place that gave us so much.

As UVCE moves into a new chapter of growth and autonomy, there's a real need—and a unique opportunity—for us alumni to step in and make a difference. Whether it's through sharing our industry knowledge, guiding student projects, offering mentorship, or even taking guest lectures, our experience can truly help shape the next generation of UVCEians.

This is more than just volunteering—it's about reconnecting with our roots, giving students the kind of support we once wished for, and being part of UVCE's evolving journey.

If you're interested in being part of this initiative, we invite you to fill out the form below. Even a small commitment can have a big impact—

https://forms.gle/fserg9XMVNVHLxEB8

Let's come together— across batches, branches, and borders —to uplift UVCE and its students. Because once a UVCEian, always a UVCEian (in fact, Proud UVCEian)

UVCE IN MEDIA

ಯುವಿಸಿಇ: ₹85 ಕೋಟಿ ವೆಚ್ಚದಲ್ಲಿ ಅತ್ಯಾಧುನಿಕವಾದ ಹೊಸ ಬ್ಲಾಕ್ ನಿರ್ಮಾಣ (ಪ್ರಜಾವಾಣಿ ಸುದ್ದಿ)

ಬೆಂಗಳೂರು: ಎರಡೂವರೆ ವರ್ಷಗಳ ಹಿಂದೆ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆಯಾಗಿ ರೂಪುಗೊಂಡಿರುವ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ (ಯುವಿಸಿಇ) ಅಗತ್ಯವಿರುವ ಅತ್ಯಾಧುನಿಕವಾದ ಹೊಸ ಬ್ಲಾಕ್ ನಿರ್ಮಾಣ ಕಾರ್ಯ ಭರದಿಂದ ಸಾಗಿದ್ದು, ಮುಂದಿನ ವರ್ಷ ಪೂರ್ಣಗೊಳ್ಳಲಿದೆ.

ರಾಜಧಾನಿಯ ಹೃದಯ ಭಾಗದಲ್ಲಿರುವ ಯುವಿಸಿಇಯ ಪದವಿ ವಿಭಾಗದ ಎಂಟು ಹಾಗೂ ಸ್ನಾತಕೋತ್ತರ ವಿಭಾಗದ 24 ವಿಷಯಗಳಲ್ಲಿ ಸುಮಾರು 3,600 ವಿದ್ಯಾರ್ಥಿಗಳು ವ್ಯಾಸಂಗ ಮಾಡುತ್ತಿದ್ದಾರೆ. ಆ ವಿದ್ಯಾರ್ಥಿಗಳ ಅನುಕೂಲಕ್ಕಾಗಿ ₹85 ಕೋಟಿ ವೆಚ್ಚದಲ್ಲಿ ನೂತನ ಬ್ಲಾಕ್ ನಿರ್ಮಿಸಲಾಗುತ್ತಿದೆ.

ಯುವಿಸಿಇ ಕ್ಯಾಂಪಸ್ ಒಟ್ಟು 12.5 ಎಕರೆ ಜಾಗವನ್ನು ಹೊಂದಿದೆ. ಈ ಪೈಕಿ 2.21 ಎಕರೆ ಜಾಗದಲ್ಲಿ ನೆಲಮಹಡಿ ಹೊರತುಪಡಿಸಿ ಒಟ್ಟು ಎಂಟು ಮಹಡಿಗಳನ್ನು ನಿರ್ಮಿಸಲಾಗುತ್ತಿದೆ. ಕೆಳಗೆ ವಾಹನಗಳ ಪಾರ್ಕಿಂಗ್ ವ್ಯವಸ್ಥೆ ಇರಲಿದೆ. 2022-23ರಲ್ಲಿ ಕಾಮಗಾರಿ ಆರಂಭವಾಗಿದ್ದು, ಮೊದಲ ಎರಡು ಮಹಡಿಯನ್ನು 2026ರ ಜನವರಿಗೆ ಹಾಗೂ ಉಳಿದ ಮಹಡಿಗಳ ನಿರ್ಮಾಣ ಕಾರ್ಯವನ್ನು 2026ರ ಜೂನ್‌ಗೆ ಪೂರ್ಣಗೊಳಿಸುವ ಗುರಿ ಹೊಂದಲಾಗಿದೆ.

ರಾಜ್ಯ ಸರ್ಕಾರದ ಆರ್ಥಿಕ ನೆರವಿನಿಂದ ಕಟ್ಟಡ ನಿರ್ಮಾಣ ಕಾರ್ಯವನ್ನು ಕೈಗೆತ್ತಿಕೊಂಡಿದ್ದು, ಈಗಾಗಲೇ ₹51 ಕೋಟಿ ಬಿಡುಗಡೆಯಾಗಿದೆ. ಉಳಿದ ಅನುದಾನವನ್ನು ಬಿಡುಗಡೆ ಮಾಡುವಂತೆ ಕೋರಿ ಸರ್ಕಾರಕ್ಕೆ ಪತ್ರ ಬರೆಯಲಾಗಿದೆ. ಈ ಕಟ್ಟಡ ನಿರ್ಮಾಣವಾದ ಬಳಿಕ ಸಂಶೋಧನೆ, ಶೈಕ್ಷಣಿಕ ಚಟುವಟಿಕೆಗಳಿಗೆ ಹೆಚ್ಚಿನ ಅನುಕೂಲವಾಗಲಿದೆ ಎಂದು ಯುವಿಸಿಇ ಕುಲಸಚಿವ ಎ.ವಿ.ಶ್ರೀರಾಮ್ ಅವರು 'ಪ್ರಜಾವಾಣಿ'ಗೆ ತಿಳಿಸಿದರು.

'ನಗರಗಳು ವೇಗವಾಗಿ ಬೆಳೆಯುತ್ತಿದ್ದು, ಜನಸಂಖ್ಯೆ ಹೆಚ್ಚಿದಂತೆಲ್ಲ ಹೊಸ ಹೊಸ ಸಮಸ್ಯೆಗಳು ಸೃಷ್ಟಿಯಾಗುತ್ತಿವೆ. ಅವುಗಳಿಗೆ ಪರಿಹಾರ ಕಂಡುಕೊಳ್ಳುವ ಕೆಲಸವನ್ನು ಸಂಶೋಧನಾ ಕ್ಷೇತ್ರದಲ್ಲಿ ತೊಡಗಿರುವವರು, ಅವರಿಗೆ ಮಾರ್ಗದರ್ಶನ ಮಾಡುತ್ತಿರುವವರು ಮಾಡಲಿದ್ದಾರೆ. ಇದರಿಂದ ಅವರಿಗೂ ತಮ್ಮ ಪ್ರತಿಭಾ ಪ್ರದರ್ಶನಕ್ಕೆ ಅವಕಾಶ ಸಿಗಲಿದೆ' ಎಂದು ಅವರು ವಿಶ್ಲೇಷಿಸಿದರು. 'ಮೆಕ್ಯಾನಿಕಲ್ ವಿಭಾಗದ ಪ್ರಯೋಗಾಲಯಗಳು, ತರಗತಿ ಕೊಠಡಿಗಳು, ಆಡಳಿತ ಮಂಡಳಿ ಕೊಠಡಿ, ಸಿಬ್ಬಂದಿ ಕೊಠಡಿ, ಸಭಾಂಗಣ, ಆಡಳಿತ ವಿಭಾಗ ಸೇರಿದಂತೆ ಎಲ್ಲದಕ್ಕೂ ಅವಕಾಶ ಕಲ್ಪಿಸಲಾಗುತ್ತದೆ. ಅಲ್ಲದೆ ಸಾಕಷ್ಟು ಸ್ಥಳಾವಕಾಶ ಇರುವುದರಿಂದ ಹೊಸ ಹೊಸ ಕೋರ್ಸ್‌ಗಳನ್ನು ಆರಂಭಿಸಲು ಅನುಕೂಲವಾಗಲಿದೆ. ಇದಾದ ಬಳಿಕ ಕೊಠಡಿಗಳ ಕೊರತೆಯ ಪ್ರಶ್ನೆ ಉದ್ಭವಿಸುವುದಿಲ್ಲ' ಎನ್ನುತ್ತಾರೆ ಶ್ರೀರಾಮ್.

ಯುವಿಸಿಇ ಅನ್ನು ಐಐಟಿ ಮಾದರಿಯಲ್ಲಿ ಅಭಿವೃದ್ಧಿಪಡಿಸಬೇಕು ಎಂಬ ಉದ್ದೇಶದಿಂದ ರಾಜ್ಯ ಸರ್ಕಾರವು ಇದನ್ನು ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದಿಂದ ಪ್ರತ್ಯೇಕ ಗೊಳಿಸಿದ್ದು, 2023ರ ಏಪ್ರಿಲ್ 1ರಿಂದ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆಯಾಗಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿದೆ.

ಮೈಸೂರಿನ ದಿವಾನರಾಗಿದ್ದ ಸರ್ ಎಂ.ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರು 1917ರಲ್ಲಿ ಈ ಸಂಸ್ಥೆಯನ್ನು ಸ್ಥಾಪಿಸಿದ್ದು, ಇಲ್ಲಿ ವ್ಯಾಸಂಗ ಮಾಡಿದವರು ದೇಶ-ವಿದೇಶಗಳಲ್ಲಿ ಉನ್ನತ ಹುದ್ದೆಗಳಲ್ಲಿ ಇದ್ದಾರೆ. ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು ಕೂಡ ಯುವಿಸಿಇಯ ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಗಳಿಗೆ ಕೈಜೋಡಿಸುತ್ತಿದ್ದು, ಸಣ್ಣಪುಟ್ಟ ನೆರವನ್ನೂ ನೀಡುತ್ತಿದ್ದಾರೆ.

ಹೊಸ ಕ್ಯಾಂಪಸ್ ನಿರ್ಮಾಣ

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಜ್ಞಾನಭಾರತಿ ಆವರಣದಲ್ಲಿ ಹೊಸ ಕ್ಯಾಂಪಸ್ ನಿರ್ಮಾಣಕ್ಕೆ ಸರ್ಕಾರ 52 ಎಕರೆ ಜಾಗ ಮಂಜೂರು ಮಾಡಿದೆ. ಇದರ ನೀಲನಕ್ಷೆ, ಕಟ್ಟಡದ ನಕ್ಷೆ ಸಿದ್ಧಪಡಿಸುವ ಕೆಲಸಕ್ಕೆ ಸರ್ಕಾರ ₹6.5 ಕೋಟಿ ಮಂಜೂರು ಮಾಡಿದೆ. ಐಐಟಿ ಮಾದರಿಯಲ್ಲಿ ಯುವಿಸಿಇಯನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸಲು ₹500 ಕೋಟಿ ಅನುದಾನ ನೀಡುವುದಾಗಿ ಸರ್ಕಾರ ಈಗಾಗಲೇ ಘೋಷಿಸಿದೆ. 'ಸರ್ಕಾರ ಘೋಷಿಸಿದ ಅನುದಾನ ಸಿಗುವ ವಿಶ್ವಾಸವಿದೆ. ಜ್ಞಾನಭಾರತಿಯಲ್ಲಿ ಹೊಸ ಕ್ಯಾಂಪಸ್ ನಿರ್ಮಾಣವಾದರೆ, ಈಗಿರುವ ಸಿವಿಲ್, ವಾಸ್ತುಶಿಲ್ಪ ವಿಭಾಗದ ವಿಸ್ತರಣೆಗೆ ಅನುಕೂಲವಾಗವಾಗಲಿದೆ. ಅಲ್ಲದೆ, ಅಲ್ಲೂ ಇನ್ನಷ್ಟು ಕೋರ್ಸ್‌ಗಳನ್ನು ಆರಂಭಿಸಬಹುದು' ಎಂದು ಶ್ರೀರಾಮ್ ಅಭಿಪ್ರಾಯಪಟ್ಟರು.

ಹಲವು ವರ್ಷಗಳ ಪ್ರಯತ್ನ

ಪ್ರೊ. ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್ ಅವರು ಯುವಿಸಿಇ ಪ್ರಾಂಶುಪಾಲರಾಗಿದ್ದಾಗ ಹೊಸ ಬ್ಲಾಕ್ ನಿರ್ಮಾಣಕ್ಕೆ ಪ್ರಯತ್ನ ಆರಂಭಿಸಿದ್ದರು. ಆ ನಂತರ ಅವರು ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಪತಿಯಾದಾಗ ಇದಕ್ಕೊಂದು ಸ್ಪಷ್ಟರೂಪ ಸಿಕ್ಕಿತ್ತು. ಒಟ್ಟು ಹತ್ತು ಮಹಡಿಗಳ ಬ್ಲಾಕ್ ನಿರ್ಮಾಣಕ್ಕೆ ಅವರ ಅವಧಿಯಲ್ಲಿ ನೀಲನಕ್ಷೆ ಸಿದ್ಧವಾಗಿತ್ತು. ಬಳಿಕ ಅದನ್ನು ಎಂಟು ಮಹಡಿಗೆ ಸೀಮಿತಗೊಳಿಸಲಾಯಿತು. ನನ್ನ ಅವಧಿಯಲ್ಲಿ ಕಟ್ಟಡ ನಿರ್ಮಾಣಕ್ಕೆ ಶಂಕು ಸ್ಥಾಪನೆ ಮಾಡಲಾಯಿತು. ಈಗ ಪೂರ್ಣಗೊಳ್ಳುವ ಹಂತಕ್ಕೆ ಬಂದಿರುವುದು ಸಂತಸದ ವಿಷಯ ಎಂದು ವೇಣುಗೋಪಾಲ್ ಅವರು 'ಪ್ರಜಾವಾಣಿ'ಗೆ ತಿಳಿಸಿದರು.

MARVEL UPDATES

The past month at MARVEL R&D Lab, UVCE, saw steady progress across outreach, competitive events, research dissemination, and student development initiatives. Through a combination of field visits, national-level competitions, research presentations, and expert interactions, MARVEL members actively engaged in learning, building, and knowledge sharing.

Ottige Kaliyona Outreach Initiative

As part of the Ottige Kaliyona initiative by IEEE UVCE, Asshray Sudhakara (5th Sem ECE, AIR Coordinator), Varsha Subhashri M (5th Sem AIML, CLCY Coordinator), and Shreedhar (5th Sem ECE, AIR Coordinator) represented MARVEL during an outreach visit to Government Higher Primary School, Nagarathpete, on 14th November.

During the visit, the team showcased student-built projects including a Humanoid Arm, RC Car, and RC Plane. To provide hands-on exposure, school students were introduced to a flight simulator, where they operated a radio transmitter and gained a basic understanding of aviation concepts. The session aimed to spark curiosity in DIY science and technology and encourage experiential learning from an early stage.





Smart India Hackathon (SIH) – Final Round, Jaipur

A MARVEL-supported team qualified for the final round of Smart India Hackathon (SIH) held in Jaipur, under the Social Networks 1 category . The team proposed a blockchain-enabled system aligned with NCVET standards, issuing verifiable digital certificates through a Skill Passport containing lifelong, stackable micro-credentials. The platform supports QR-based instant verification, even in offline scenarios, and integrates with DigiLocker, Skill India Digital, and NCRF, enabling scalable national adoption. AI-driven career recommendations further enhance learner guidance and employability.

Research Track Presentations – KAGADA

As part of the KAGADA conference, multiple research works and MARVEL projects were presented. Among them, two notable papers included:

* “Path Planning for AUV using Hybrid DQN and Reinforcement Learning” presented by Varsha Subhashree (AIML, 2027 batch), this work combines Deep Reinforcement Learning (RL) and Artificial Potential Fields (APF). APF dominates near obstacles to ensure safety, while RL governs navigation in open water for energy efficiency. The approach achieved a 96% success rate with faster training convergence.

* “AquaSpectra” – Autonomous Microplastic Detection System presented by Shreedhar (ECE, 2027 batch), AquaSpectra is a submersible sensor for real-time microplastic detection. Using pulsed Deep UV light and Single-Photon Avalanche Diodes, the system identifies unique 3D

optical fingerprints of plastic additives. By measuring fluorescence lifetime and leveraging AI-based analysis, the system reduces detection time from days to minutes, enabling proactive environmental monitoring.

Pulse Talks and Industry Interaction

Two Pulse Talk sessions were conducted during the month. The first was delivered by Chetan K, General Manager – Partner Ecosystem and Digital Sales, IBM APAC, who shared insights on industry ecosystems and digital transformation.

The second session, held online, was by Guruprasad C, Segment Head – BFSI Hybrid Cloud Unit, Tata Consultancy Services, Canada, who discussed enterprise cloud systems and global technology trends. You can watch the entire session on the Youtube link, in case you missed attending it online.

Hackathons, Competitions, and BRIDGE Initiative

MARVEL also supported students participating in a hackathon organized by IEEE UVCE in collaboration with Nexteer Automotive, where teams from UVCE secured wins. The recently inaugurated BRIDGE initiative played a significant role in promoting technopreneurial thinking and strengthening the innovation ecosystem at UVCE.

Additionally, three UVCE teams preparing for the Aeromodelling Competition at IIT Madras received technical support from MARVEL for building and refining their prototypes. The entire team of MARVEL participated in “UVCE Vaibhava” event as well.

INAUGURATION EVENT OF UVCE DIGITAL LIBRARY

UVCE Digital Library Inauguration Programme was held on 11th December 2025 at UVCE library.

We are glad to inform that it was inaugurated by Dr A S Farida, the President, CBJEF & DGM Canara Bank, HR Wing, HO, Bengaluru. The programme was attended by UVCE Director and Registrar, along with representatives from CBJEF - Dr S T Ramachandra, Hon. Working President, CBJEF, Sri D S Anandamurthy, GC Member and a few others. The computers were donated by Canara Bank Jubilee Education Fund (CBJEF) to support the UVCE Digital Library initiative. The Director and Registrar honored the CBJEF members an thanked them for the support to the college.

We're excited to know that the computers are now available for the students use. They can access e-books, e-journals, and more to support their academic pursuits. We appreciate the CBJEF's generous donation which aims to empower students and promote digital learning. We whole-heartedly congratulate the Librarian, Sandhya and her team for their efforts to realize this initiative with the support of the college authorities.

YOU WE SEE YEE

Situated in the quietest part of the noisiest centre of the city under the watchful eyes of Sri M Visvesvaraya happens to be our college which is now called University Visvesvaraya College of Engineering and which has been called by a horde of other names before. At present, the most apt name would be College of Civil Engineering.

If I mention that the location of our college is the work of a genius, then I suppose the same genius designed our college building, for it is an assortment of structures of all possible shapes and sizes strewn about. Our college building has its own ups and downs, you keep walking on the 1st floor, you'll reach the 2nd and be back without your knowledge. So much for the design. The rooms are all well numbered and in order, the first room present being R-201 [the first 200 rooms having understandably disintegrated with the passage of time]

Moving into the premises the most striking building is the library, sitting snug in the quadrangle. The library is unique in all respects, the building, the books and the officials. Our library does not possess a catalogue as yet. 'But of course there's time for this, the world is not to end tomorrow". Regarding books, forget it, as all the required ones including the REFERENCE copies are in the personal libraries of the men of wisdom an mags with library staff. The reference section is an ideal place for a mid-day Siesta as the only reference possible is with your personnal material.

Now coming to the office, you may say that it is manned by a truly organized and efficient staff who probably follow the time of some other part of the world. If you are unfortunate enough to venture into the office regarding some personnel, academic work, a sleepy looking clerk will tell you 'nale banni' even before he has heard what it is that you want. Moving along the corridor you arrive at the ladies room which you just can't miss as it is overflowing with their kind. But with ladies fighting for equal right it makes one wonder why a ladies room at all. But you ought to pity them as they are right next to the staff toilet which of course has the most modern fittings and running water once a semester. Around the corner, your nostrils probable warn you of what's ahead. Its the canteen, hub-hub of social activity, the only place where the staff and students are treated alike. They say that the way to a person's hart is through his stomach, how true it is with our canteen delicacies. Your stomach and heart will pack up together with the delicious 'Bisi ili Bath' or fried cockroach (masala) dosa. This is a gourmet's delight and made available as a surprise.

Coming around to the academic side, it is the general opinion that our college is under rated. But this is only teacher-wise as there is an excess of personnel on the payroll. The staff seems to get sadistic pleasure gambling with our class marks. Class marks are in abundance at the new campus and the main block but is in dire shortage across the road. I suppose you are wondering what's happening, It's only because I.T rates on joint families have gone up our college family decided to split. The civil cousins taking the initiative and setting up shop at Kengeri. The obvious problem were hinted at by Our Chancellor himself in the inaugural address. The electrical have loosened up their machinery so watch it when you enter their labs. This is the reason for the weirs sounds emanating from their AC & DC mortuaries. Regarding electronics, it's beast that I don't mention about them. The Mechs having always been the black sheep of the family have stayed away across the river of the traffic. With departmental autonomy, they wouldn't lack funds to supply the basic necessities to operate the superannuated labs and workshops in way of fuel and tools. Coming to the infant Arch Dept, it would have been better if there had been an abortion.

Once in six months, our college goes into an exam mania. This results in an increase in incidents of campus violence and tension in staff room. During this period, the staff members tend to move around in gangs with bad memories of canine and murderous instincts displayed by the future Engineers.

Before I conclude, a word about our college union. They are all in there for a fast buck and nothing else. Bye for now before there is a price on my head, if there isn't one already. God save us !!

- Author: the Who (From the College Magazine of 1975)

A RESEARCH PAPER & ITALY TRAVEL

Writing a research paper is one thing that I've always found interesting but lacked the motivation to actually start, that is until my team, Saher Ali, Pushpa R and Shloka Rai, started working on a fascinating technology-LoRa. Its security drawbacks concerned us, and this is when my obsession with quantum mechanics came into use, soon my entire team was engrossed in writing a research paper. Following six long months of research, simulations and formatting, and nine drafts later it finally led to the final version of the paper, where we proposed to integrate E91 QKD, an entanglement based protocol, with AES to enable eavesdropping detection.

Writing the paper was the easy part, a very hectic and challenging process awaited us. Our guide, Kiran sir, encouraged us to apply for an international conference. Our options were Italy or Indonesia, my teammates favoured Indonesia due to cost, but I preferred Italy for its superior conference quality. While sitting in Minchu, we were in a fix and miraculously, director sir happened to pass by. Hearing our predicament, he agreed with my reasoning and even offered to help with the registration fee.

We got excited to know that our research paper titled "Securing Long Range Communication Using E-91 Quantum Key Distribution Protocol (QKD)" has been invited to present at the 17th International Congress on Ultra Modern Telecommunications and Control Systems (ICUMT 2025) to be held in Florence, Italy from 3rd to 5th November 2025. Upon receiving the acceptance mail, I began preparing for the presentation. A dramatic flight delay and two missed connecting flights later, I finally landed in Italy, one day late but in time for the opening ceremony on November 3rd.

I met a few fellow presenters who were the closest to my age (by that I mean 30), and soon we were getting well together. Being the only undergraduate student and my first time attending a conference I was naturally a bit nervous, but the fellow presenters and the conference organisers were incredibly supportive. My presentation was well received with many appreciating our approach and results.

This was a journey from which I've learnt so much. I'm so grateful for the opportunity and very thankful to the supporting alumni of our college and the college itself.

Here's to writing many more research papers!

-Rohit Pawar, 7th sem ECE

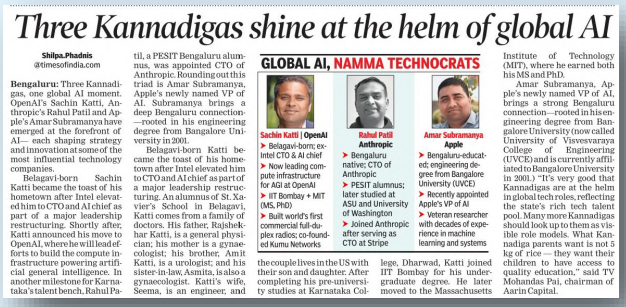
PS: You can find the details of the Research paper in this link

From UVCE Graduates Association, we were delighted to know about this achievement of our UVCE students. In recognition of this achievement, UVCEGA is pleased to extend financial support of Rs. 50,000 (Rupees Fifty Thousand only) towards airfare expenses. We also suggested that Rohit share his learnings and conference experience with the UVCEGA Executive Committee and the student community, so that others may benefit from his exposure and insights.

Once again, we congratulate Rohith and the other students on this commendable accomplishment and wish them continued success in their academic and research pursuits.

UVCEIAN IN MEDIA

Three Kannadigas shine at the helm of global AI (Source: Times of India)



Three Kannadigas shine at the helm of global AI

Shilpa.Phadnis
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Bengaluru: Three Kannadigas, one global AI moment. OpenAI's Sachin Katti, Anthropic's Rahul Patil and Apple's Amar Subramanya have emerged at the forefront of AI— each shaping strategy and innovation at some of the most influential technology companies.

Belagavi-born Sachin Katti became the toast of his hometown after Intel elevated him to CTO and AI chief as part of a major leadership restructuring. Shortly after, Katti announced his move to OpenAI, where he will lead efforts to build the compute infrastructure powering artificial general intelligence. In another milestone for Karnataka's talent bench, Rahul Patil, a PESIT Bengaluru alumnus, was appointed CTO of Anthropic. Rounding out this triad is Amar Subramanya, Apple's newly named VP of AI. Subramanya brings a deep Bengaluru connection—rooted in his engineering degree from Bangalore University in 2001.

GLOBAL AI, NAMMA TECHNOCRATS

Sachin Katti | OpenAI
- Belagavi-born; ex-Intel CTO & AI chief
- Now leading compute infrastructure for AGI at OpenAI
- IIT Bombay + MIT (MS, PhD)
- Built world's first commercial full-duplex radios; co-founded Kumu Networks

Rahul Patil | Anthropic
- Bengaluru native; CTO of Anthropic
- PESIT alumnus; later studied at ASU and University of Washington
- Joined Anthropic after serving as CTO at Stripe

Amar Subramanya | Apple
- Bengaluru-educated; engineering degree from Bangalore University (UVCE)
- Recently appointed Apple's VP of AI
- Veteran researcher with decades of experience in machine learning and systems

Belagavi-born Katti became the toast of his hometown after Intel elevated him to CTO and AI chief as part of a major leadership restructuring. Shortly after, he announced his move to OpenAI, where he will lead efforts to build the compute infrastructure powering artificial general intelligence — one of the most critical engineering missions of the decade.

An alumnus of St. Xavier's School in Belagavi, Katti comes from a family of doctors. His father, Rajshekhar Katti, is a general physician; his mother is a gynaecologist; his brother, Amit Katti, is a urologist; and his sister-in-law, Asmita, is also a gynaecologist. Katti's wife, Seema, is an engineer, and the couple lives in the US with their son and daughter. After completing his pre-university studies at Karnataka College, Dharwad, — where he secured an impressive 12th rank—Katti joined IIT Bombay for his undergraduate degree. He later moved to the Massachusetts Institute of Technology (MIT), where he earned both his MS and PhD.

Between 2012 and 2014, he co-founded Kumu Networks with his graduate students, demonstrating the feasibility of duplex radios that can transmit and receive signals simultaneously on the same frequency. Kumu Networks went on to specialise in advanced full-duplex radio technology, and IIT Bombay noted that the team designed algorithms and circuits and showcased working WiFi and LTE in-band full-duplex prototypes. Katti built the world's first commercial full-duplex radios and raised $45 million for the venture.

In another milestone for Karnataka's talent bench, Rahul Patil, a PESIT Bengaluru alumnus, was appointed CTO of Anthropic. Rounding out the triad is Amar Subramanya, Apple's newly named VP of AI. A veteran researcher with decades of experience, Subramanya, brings a strong Bengaluru connection—rooted in his engineering degree from Bangalore University (now called University of Visvesvaraya College of Engineering (UVCE) and is currently affiliated to Bangalore University in 2001.) Patil graduated in the 10th computer science batch at PES University in 1998, before earning a master's degree in computer science from Arizona State University and an MBA from the University of Washington. He is married to his batchmate, Aruna Patil, who worked at Microsoft & live in Seattle with their two children, Yohan and Ishan.

A cricket enthusiast, Patil grew up in Bengaluru, studying at Baldwin Boys' School and later at St. Joseph's PU College. His mother, Neelam Patil, a computer science teacher at Bishop Cotton's for over two decades, recalls watching his passion for technology take shape early. His father, Dr. Vishwanath Patil, is a practising paediatrician. Patil joined Anthropic from the payments company Stripe, where he served as CTO overseeing engineering and global operations.

"It's very good that Kannadigas are at the helm in global tech roles, reflecting the state's rich tech talent pool. Many more Kannadigas should look up to them as visible role models. What Kannadiga parents want is not 5 kg of rice — they want their children to have access to quality education," said TV Mohandas Pai, chairman of Aarin Capital.

SAMPADA

YOUR WINDOW TO UVCE

SILVER STORIES

IEEE UVCE

STRIDING AHEAD

IEEE UVCE EDITION

Celebrating 25 Years of Excellence!

ABOUT IEEE UVCE

IEEE UVCE is a student branch for UVCE under the aegis of the IEEE Bangalore Section (IEEE – Institute of Electrical and Electronics Engineers is a global community for technologists). IEEE UVCE was first established in namma UVCE in 1979 and then revitalized in 2001.

IEEE UVCE, as a student led body under the guidance of faculty, has created a platform for namma UVCE students that supports learning and innovation, encourages collaboration and fosters overall growth. Throughout the year a number of global and national events are organized, managed or participated by UVCE students including workshops, symposiums, guest lectures, conferences, and active technical interest groups – fostering the spirit to want to do things; to take initiative, explore, experiment, grow and look beyond the curriculum. Amongst the initiatives are Impetus, the tech fest that provides students with a platform to immerse and showcase their strengths in emerging and cutting-edge technologies; and Kagada that brings together inquisitive research minds, cultivating some of the most compelling and impactful student research.

Namma IEEE UVCE Branch has also been recognized on multiple platforms for its efforts, reflected in the branch receiving over 40 awards over the years.

Beyond learning and innovation, IEEE UVCE has also been crucial in helping students strengthen their UVCEian bond and build friendships beyond classrooms creating a powerful network. Testimony to this is, many a folks who have been part of this organization even today have their peers from IEEE UVCE as their closest friends years later.

Over 25 years, what IEEE UVCE built goes far beyond a student organization - it built a family and a legacy that continues to connect, inspire, and guide generations of students. And so in spirit to honor and celebrate this, we have put together this edition that brings to you all and more about IEEE UVCE from this journey of 25 years.

MESSAGE FROM THE DIRECTOR

Prof. Subhasish Tripathy

It is a matter of great pride and satisfaction to learn that the Institute of Electrical and Electronics Engineers (IEEE) at the University of Visvesvaraya College of Engineering (UVCE) i.e. IEEE UVCE Student Branch is celebrating its Silver Jubilee - a journey of excellent contributions on fostering technical brilliance, innovation, leadership qualities among our students and faculty coupled with a strong sense of social responsibility.

IEEE UVCE Student Branch strives to elevate technical learning through its engaging monthly challenges such as NCODE, CAD-A-THON and VOLTORB, each designed to strengthen analytical thinking and hands-on skills. The flagship technical fest - **IMPETUS** further ignites the spirit of inquisitiveness and collaboration, thereby attracting enthusiastic participation of students across domains. This Students' Branch has been greatly beneficial to both students and faculty, providing pathways to innovation, leadership, global exposure, collaboration, research engagement and academic growth.

KAGADA, the Annual National-Level Technical Student Conference, has become a prestigious arena for presenting posters, projects, and research papers, thereby inspiring young minds toward innovation and research excellence.

IEEE UVCE Student Branch has been a pillar of support for the institution- volunteering in its various activities, including mentorship, while serving as a bridge between classroom learning and real-world problem applications. Its impactful humanitarian activities - such as blood donation and eye checkup camps, school adoption drives, Food for Cause, and the **Ottige Kaliyona** programme for the Government School children reflect the Branch's commitment in giving back to the society.

IEEE UVCE has received 40 awards - a testament towards its consistent pursuit of quality, teamwork and leadership at both national and international platforms.

As we celebrate this 25 year milestone, I extend my heartfelt best wishes to the entire IEEE UVCE Student Branch and its mentors. On this juncture, I wish them greater achievements, stronger collaborations, and a future filled with continued innovation and excellence.

MESSAGE FROM THE REGISTRAR

Dr. A V Sriram

It is a proud moment for UVCE to celebrate the Silver Jubilee of the IEEE UVCE Students Chapter, an organization that has grown steadily since its inception in 2001 and continues to inspire excellence on our campus. Over the past 25 years, the chapter has played a vital role in shaping a culture of innovation, technical curiosity, and service among our students Through engaging monthly challenges such as NCODE, CAD-A-THON, and VOLTORB.

The chapter has consistently encouraged students to strengthen their technical and problem-solving skills. Flagship events like the technical extravaganza Impetus have broadened participation and nurtured a spirit of collaboration and creativity. The annual national-level technical conference Kagada stands as a distinguished platform where students present their posters, projects, and papers, gaining exposure to research and professional dialogue.

The chapter's commitment goes far beyond competitions and conferences. Its willingness to support college initiatives, provide mentorship to students, and extend service through humanitarian efforts-including blood donation drives, eye check-up camps, school adoption programs, Food for a Cause, and the Learn Together initiative reflects the values we strive to uphold at UVCE. Earning 40 awards to date, IEEE UVCE stands as a testament todedication, teamwork, and vision.

As we mark this milestone, I congratulate every student, mentor, alumnus, and volunteer who has contributed to this remarkable journey. May the IEEE UVCE Students Chapter continue to empower future generations and uphold the rich legacy it has built over these 25 years.

THOUGHTS FROM DR. VENUGOPAL K R

Having been associated with IEEE UVCE since its very inception, I take immense pride in witnessing the chapter celebrate its 25th anniversary —a significant milestone that reflects a journey of persistence, passion, and progress. The road to establishing a stable and thriving IEEE student branch at UVCE was far from smooth. In fact, this success story began only after two earlier attempts, both of which, though enthusiastic, were short-lived.

The first attempt to establish IEEE UVCE dates back to 1977–78, during my time as a student. Despite a promising start, the initiative could not be sustained. A second effort was made in 1991–92, again with considerable interest, but that too struggled to gain long-term momentum. It was in the year 2000 that we made our third and most determined attempt— and this time, it took root. Since then, IEEE UVCE has grown from strength to strength, becoming a vibrant and enduring part of our institution.

Today, as we mark 25 years of uninterrupted and impactful presence, IEEE UVCE proudly stands among the oldest and most active student branches in the country. It is also one of the largest in terms of membership and outreach. UVCE's rich legacy is further highlighted by the fact that ten of our alumni have gone on to become IEEE Fellows—a rare distinction that adds immense value to our collective identity.

The journey thus far has been driven by several key factors. Foremost among them is the strong, consistent leadership exhibited by students and faculty alike. Regular technical and professional events, encouragement to participate and lead, interaction with industry experts, and the freedom to explore ideas within a supportive ecosystem have all played crucial roles in the chapter's growth. IEEE UVCE has served as a remarkable platform for students to not only gain exposure to the world of IEEE but also to discover themselves professionally, take initiative, and grow into confident leaders.

This 25-year milestone is a tribute to the dedicated efforts of many—students who took bold steps, faculty who provided unwavering support, and alumni who stayed connected and offered guidance. It has truly been a community-driven journey, and the credit belongs to everyone who has contributed along the way.

As we look to the future, I would like to offer a few suggestions that could further strengthen the chapter and prepare it for the evolving academic and professional landscape. One potential area of growth is the launch of new IEEE sub-chapters or technical societies within UVCE, particularly those focusing on cutting-edge research domains. Encouraging students to write and publish technical papers, both at conferences and in online platforms, would help nurture a culture of academic rigor and innovation. Another idea is to initiate a quarterly IEEE UVCE newsletter that documents events, showcases student work, and shares relevant insights from alumni and professionals—creating a continuous dialogue within the community.

Additionally, instituting annual recognition for outstanding contributions by student members could go a long way in motivating future leaders. These recognitions could be based on leadership, technical innovation, or community outreach—ensuring that all aspects of student excellence are acknowledged and celebrated.

With a strong legacy behind us and a promising road ahead, I am confident that IEEE UVCE will continue to inspire generations of engineers and thought leaders. Let us remain committed to the ideals of IEEE, foster a spirit of inquiry and collaboration, and ensure that this vibrant chapter scales even greater heights in the years to come.

THOUGHTS FROM DR. P DEEPA SHENOY

When my mentor and guide Dr. Venugopal K R insisted that I should take the subscription of IEEE, I was not very keen. But after I became a member there was no looking back. IEEE has become an integral part of my life. This is my 24th year in IEEE and in a few years I might become a life member (Your age + number of years of membership should reach 100).

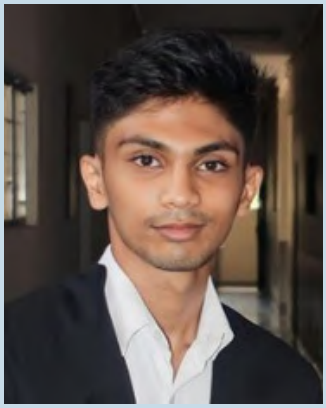
As soon I became IEEE member I was given the responsibility of IEEE UVCE mentor which I thoroughly enjoyed. Promoted as Branch Counselor in 2008 and worked till 2018 and now IEEE UVCE Branch Advisor. This role has kept me busy even after my retirement from UVCE in May 2023. I carefully monitor all the activities of the student branch and this role is very rewarding.

Apart from the student branch activities I also started involving in IEEE Bangalore Section which has now about 21000 members. I was the Founding Vice Chair of Women in Engineering (WIE) Affinity Group of Bangalore Section in 2009 and went on to become WiE Chair from 2010 to 2014 during which it got the Global award and I was part of the global WiE Committee in 2013. Visited Atlanta USA to attend in person meeting.

The biggest responsibility I was offered in IEEE Bangalore Section was the First Woman Chair in 2022 since its inception in 1976. It was a huge honour for me and UVCE. During my tenure IEEE Bangalore Section started some initiatives like Adopting a Government School by various Student Branches and Student Scholarship Programs. These programs have sustained even now.

Currently I am involved in conducting the fourth edition of International Conference for Women in Technology Innovation and Entrepreneurship along with Dr. Pushpa who is going to be the chair of WiE Bangalore Section next year and Dr. Prathibhavani. Hope IEEE UVCE sustains with the help of its students, teachers and the support of the Bangalore Section. All the best IEEE UVCE.

IEEE UVCE STUDENT REPRESENTATIVES 2025 - 26



Joining IEEE UVCE has been one of the most rewarding parts of my college journey. From starting as a RepCom to becoming a Secretary and now the Chairperson, every step taught me something new, from creativity in design to leadership in organizing fests. The invaluable guidance from faculty members and seniors, along with constant teamwork and friendship, helped me grow personally and professionally, making my college life truly memorable.

~ Mohith Monnappa T A, Chairperson, IEEE UVCE, 2025-26

Being part of IEEE UVCE has been nothing short of an adventure! I started out in my second year as a RepCom, moved on to become the General Secretary in my third, and now I'm thrilled to serve as the Vice Chair. It's been an amazing experience to witness and be part of the Silver Jubilee celebrations of IEEE UVCE! IEEE has opened doors to amazing experiences, from meeting inspiring people and exploring new fields to developing leadership skills and making lifelong friends along the way. IEEE UVCE has made me have a complete and enjoyable college life.

~ Bharath P Nambiar, Vice-Chairperson, IEEE UVCE, 2025-26

IEEE UVCE has been a major part of my college journey and has truly shaped who I am today. From starting as a RepCom to becoming the General Secretary and now the Vice Chairperson, every role has helped me learn and grow. IEEE helped me step out of my comfort zone, connect with amazing people, and see things from different perspectives. It taught me leadership, teamwork, communication, and how to believe in myself. The guidance and encouragement from our faculty mentors and IEEE seniors have played a big role in my growth. I've made wonderful friends and memories I'll always cherish. IEEE UVCE made my college life truly unforgettable.

~ Vaishnavi N Mahadev, Vice-Chairperson, IEEE UVCE, 2025-26

My journey in IEEE UVCE has been the best roller-coaster I've ever been on yet. I knew that I wanted to step out of my comfort zone, and IEEE was the perfect place to do so, nothing short of pure madness and sheer joy. I joined the club as a RepCom in my second year, very nervous with no leadership experience whatsoever. Slowly yet surely, IEEE UVCE has made me confident enough to chair its Computer Society. It will be hard to part with a team that has had my back time and again and taught me to expect only the best from myself, I will miss it with all my heart!

~ Namratha Sridhar, Chairperson, IEEE UVCE Computer Society, 2025-26

IEEE UVCE is where I truly discovered my capabilities. I entered as a RepCom, unsure of myself, but every task helped me grow. Over the years, I learned responsibility, coordination, and consistent teamwork. Today, as the WIE Chairperson, I can see how this journey shaped my confidence, clarity, and leadership. More than a chapter, IEEE UVCE gave me purpose, direction, and a version of myself I'm proud of.

~ Shravya, Chairperson, IEEE UVCE WIE, 2025-26

What started as a small step by volunteering to this club, turned into one of the most defining parts of my college life. From organizing my first event in college to leading as a General Secretary and representing UVCE as a Student Ambassador for IEEE ComSoc, every moment with IEEE UVCE taught me something new - teamwork, leadership, and self-belief. IEEE UVCE isn't just an organization to me; it is a space where I discovered my voice and my passion for impact.

~ Jyothika V, General Secretary, IEEE UVCE, 2025-26

Joining IEEE UVCE allowed me to explore life beyond academics and discover my potential. From starting as a RepCom to serving as the Joint Treasurer, I gained invaluable experience in handling the monetary side of things, met an amazing set of people, and truly enjoyed every moment along the way. IEEE UVCE also exposed me to the backend efforts behind fests and hackathons while connecting me to the global IEEE network, offering invaluable volunteering opportunities. This journey has been truly transformative and will always remain close to my heart.

~ Sanjay V G, Joint Treasurer, IEEE UVCE, 2025-26

Currently serving as Secretary of IEEE PES at UVCE has been highly enriching. From starting as a RepCom to Secretary, I have gained technical knowledge and time management skills. Collaborating with faculty and seniors built valuable connections and teamwork. These experiences have fostered personal growth and confidence, making this role a defining highlight of my college journey.

~ Deeksha Gopal, Secretary, IEEE UVCE PES, 2025-26

My journey with IEEE UVCE has been filled with wonderful experiences! Volunteering for the 2000 Batch Reunion was a memorable opportunity to interact with inspiring alumni. Through Codefury, I got to campaign across colleges and experience the excitement of promoting an event. The Silver Jubilee Run brought fun teamwork moments, while Kagada gave me the thrill of managing project tracks and ensuring smooth coordination. Each event made my time at IEEE UVCE truly engaging and enjoyable!

~ Prarthana U, Representative Committee, IEEE UVCE, 2025-26

TIMELINE

2001
IMPETUS was organized for the first time.

2003-04
Student Members strength gradually increased to 80, which was a huge number back then.

2004-05
The concept of Ripples was conceived—the set of Intra college activities conducted by IEEE UVCE.

2005
Nachiket Karajagi, the then IEEE UVCE Student General Secretary, represented IEEE Bangalore Section at the Region 10 Student Congress held in Hong Kong.

2005
IEEE UVCE helped Nitte College of Engineering, Yelahanka to open a Student Branch. The initiative to introduce IEEE to many more colleges in the future was taken up.

2005-06
KAGADA: National-Level Paper Presentation competition was organized for the first time

2007
Avishkar - The Research wing of IEEE UVCE was started with the concept “Think, Innovate, Explore”

2007
Another milestone was achieved in its history by releasing a souvenir titled “BIMBA”

2007-08
A quarterly newsletter 'Vidyothana' has been released for the 4 months of 2007.

2008-09
IEEE's new wing WIE, to promote women participation was inaugurated during Impetus.

2009-10
The Robotics Club & nCode (Programmers Club) were started to encourage students.

2014-15
IEEE UVCE hosted the IEEE Bangalore Section Branch Counsellors meet.

2015-16
IEEE WIE UVCE won the Region 10 Outstanding WIE Affinity Group Award.

2017-18
Two new initiatives - Project Run (3 month competition) & Kagathon started.

2018-19
IEEE UVCE Computer Society conducted Codefury - National Level Hackathon.

2024-25
IEEE UVCE successfully celebrates it’s Silver Jubilee

THOUGHTS FROM DR. PUSHPA C N

My journey with IEEE UVCE has been one of immense learning, inspiration, and growth — both professionally and personally. The University Visvesvaraya College of Engineering (UVCE), with its rich legacy and dynamic student community, has always been a nurturing ground for innovation, leadership, and technical excellence. Being part of the IEEE UVCE Student Branch as the Branch Counsellor has been one of the most rewarding experiences of my academic career.

As a counsellor, I have had the privilege of mentoring bright, enthusiastic students and guiding them in their pursuit of technological excellence and professional development. The IEEE UVCE team has continuously demonstrated creativity, teamwork, and dedication through its diverse activities — ranging from technical workshops and hackathons to community service initiatives and leadership summits. Witnessing students evolve from learners to leaders through these engagements has been truly fulfilling.

One of the turning points in my IEEE journey was the encouragement and inspiration I received from Dr. P Deepa Shenoy Madam, whose guidance motivated me to actively involve myself in IEEE activities at the section level. Her support and belief in my potential helped me take on greater responsibilities within IEEE. Today, I am proud to serve as the Technical Program Committee (TPC) Chair of ICWITE, the Chair-Elect of the Women in Engineering (WIE) Affinity Group, IEEE Bangalore Section for the year 2025, and the Chair of WIE AG, IEEE Bangalore Section for the year 2026.

Through these roles, I have had the opportunity to collaborate with an inspiring network of professionals and volunteers who are passionate about advancing technology for humanity. The IEEE Women in Engineering (WIE) community, in particular, has been a source of great pride and purpose. It has given me the platform to mentor and empower young women engineers to pursue excellence in science and technology with confidence and determination.

The core vision of IEEE — “Advancing Technology for Humanity” — resonates deeply with me. Every initiative at IEEE UVCE reflects this mission, whether it is organizing technical symposia, celebrating IEEE Day, or promoting ethical and sustainable use of technology.

Looking back, my journey with IEEE UVCE has been more than a professional engagement — it has been a transformative experience that strengthened my leadership, broadened my perspective, and deepened my commitment to education and innovation. IEEE UVCE will always remain close to my heart as a place where passion meets purpose, and where every member is inspired to lead, learn, and serve.

MEMORIES

IMPETUS 2001: Lighting the Lamp

IMPETUS 2002: Volunteers

IMPETUS 2003: Hands on Experience

IMPETUS 2004: Events

IMPETUS 2005 Banner

IMPETUS 2005: A Birds Perspective

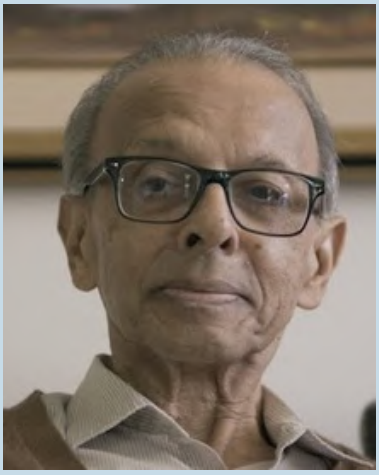
IEEE FELLOWS FROM UVCE

Dr. V PRASAD KODALI

BE, UVCE, 1961: Electrical Engineering.
Designation: Project Director, UNDT
IEEE Fellow, 1980: For leadership in the planning of Radar development.

V. Prasad Kodali has worked as an IEEE volunteer at many levels for four decades to promote the growth and visibility of IEEE in India and other countries. He received the Vasvik Research Award for Electronic Sciences and Technology. Dr. Kodali has published 50 papers in circuit theory, Computers, Microwave Semiconductors, Radar Electronics and EMC.

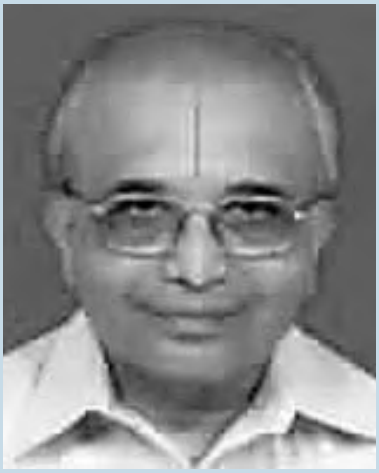
Dr. NASIR AHMED



BE, UVCE, 1961: Electrical Engineering.
Designation: Professor Emeritus of Electrical and Computer and Engineering at University of New Mexico (UNM)
IEEE Fellow, 1985: For contributions to Engineering Education and to Digital Signal Processing

Dr. Nasir Ahmed is a Professor Emeritus of Electrical and Computer and Engineering at University of New Mexico (UNM). He is best known for the development of the Discrete Cosine Transform (DCT), which is a Data Cosine Transformation. He was the leading author of the benchmark publication, Discrete Cosine Transform, which has been cited as a fundamental development in many works since its publication. Received his M.S. and Ph.D. degrees in Electrical and Computer Engineering from the University of New Mexico in 1963 and 1966, respectively.

Dr. MANDAYAM ANANTHAMPILLAI LAKSHMI THATHACHAR



BE, UVCE, 1961: Electrical Engineering.
Designation: Former Professor, IISc, Department of Electrical Engineering
IEEE Fellow, 1991: For contributions to the Theory of Learning Automata with Applications to Adaptive Networks and to Engineering Education.

Professor Mandayam Ananthampillai Lakshmi Thathachar, an extraordinary teacher and researcher, fondly referred to as MALT by his students, spent most of his academic career at the Indian Institute of Science (IISc), Bengaluru. Over a time-span of nearly four decades, he initiated and nurtured research at IISc in the then emerging areas of Adaptive Control, Pattern Recognition and Machine Learning, which are areas of utmost importance in industry today. He co-authored, along with K. S. Narendra (Yale University) a book entitled Learning Automata, the first one in the field. He later coauthored another book, Networks of Learning Automata. He was a Fellow of the Indian National Academy of Engineering, the Indian Academy of Sciences and the Indian National Science Academy.

Dr. SUNDARAJA SITHARAMA IYENGAR

BE, UVCE, 1968: Mechanical Engineering.
Designation: Ryder Professor, Florida International University, USA.
IEEE Fellow, 1995: For contributions to Data Structures and Algorithms for Image Processing and Robotics.

Dr. S S Iyengar is currently Ryder Professor, Florida International University, USA. He was Roy Paul Daniel's Professor and Chairman of the Computer Science Department of Louisiana State University. He completed ME degree in Mechanical Engineering from the Indian Institute of Science, Bangalore, later a Ph.D. in Mechanical Engineering from Mississippi State University in the United States in 1974. He has directed over 40 Ph.D students and 100 Post Graduate students. He has published more than 800 research papers and has authored/co-authored 6 books and edited 7 books and have has been well received by the International Academic Community. He is also an ACM Fellow (awarded in 2002)

Dr. VIKTOR K PRASANNA

BE, UVCE, 1976: Electronics Engineering.
Designation: Professor of Electrical Engineering and Professor of Computer Science at the University of Southern California (USC)
IEEE Fellow, 1996: For contributions to Reconfigurable Computing

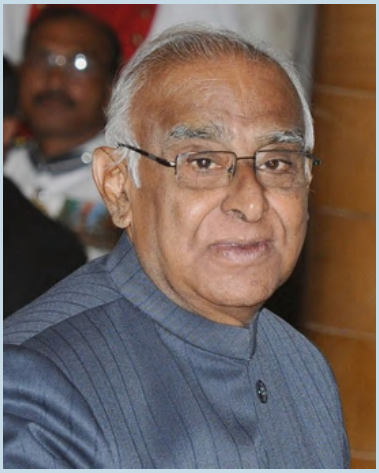
Dr. Viktor K Prasanna (V. K. Prasanna Kumar) is Charles Lee Powell Chair in Engineering and is Professor of Electrical Engineering and Professor of Computer Science at the University of Southern California (USC) and serves as the director of the Center for Energy Informatics (CEI). He completed his MS from the School of Automation, Indian Institute of Science and Ph.D in Computer Science from the Pennsylvania State University. He has 1000 Publications. His research interests include High Performance Computing, Parallel and Distributed Systems, Reconfigurable Computing, Cloud Computing and Smart Energy Systems. He is a recipient of the 2005 Okawa Foundation Grant. He is the Fellow of American Association for Advancement of Science (AAAS)

Dr. BELUR V DASARATHY

BE, UVCE, 1963: Electrical Engineering.
Designation: Consultant
IEEE Fellow, 2001: For contributions to Pattern Recognition, Sensor Fusion, Automated Intelligent Decision System Design and Image Processing.

Dr. Belur V Dasarathy, presently an independent consultant offering services to commercial as well as federal clients interested in design and development of Automated Intelligent Decision Systems arising out of a variety of applications. He has over 180 open literature publications and is the author of three IEEE Computer Society Press books: Decision Fusion, Nearest Neighbor (NN) Norms: NN Pattern Classification Techniques, and Image Data Compression, Block Truncation Coding.

DR. VASUDEV KALKUNTE AATRE



BE, UVCE, 1961: Electrical Engineering.
Designation:
IEEE Fellow, 2002: For leadership in Research and Development for Strategic Electronics and Defense Systems.

Dr. Vasudev Kalkunte Aatre is an Indian Scientist and former Head of the Defence Research and Development Organisation (DRDo), India's premier Defence Research and Development Organisation. He completed his Masters degree from the Indian Institute of Science (IISc), Bangalore, in 1963. He was awarded a Ph.D. in Electrical Engineering from the University of Waterloo, Canada, in 1967. He is a former member of the Defence Research & Development Service (DRDS). He was later appointed as Chief Controller (R&D) of DRDO. He was a Scientific Advisor to the then Defence Minister, George Fernandes. He was awarded the Padma Bhushan award in 2000 and Padma Vibhushan award 2016. He is Fellow of IEEE, Indian National Academy of Engineering, Distinguished Fellow of IETE, Institution of Engineers. LifeTime Achievement Award from Systems Engineering Society of India (2010).

DR. RAJKUMAR BUYYA

ME, UVCE, 1995: Computer Science and Engineering.
Designation: Professor of Computer Science and Software Engineering, University of Melbourne.
IEEE Fellow, 2015: For contributions to Cloud Computing.

Dr. Rajkumar Buyya is Professor of Computer Science and Software Engineering, Future Fellow of the Australian Research Council, and Director of the Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia. He has authored over 900 publications and four text books. He is one of the highly cited authors in Computer Science and Software Engineering world-wide (h-index=114). He has received award of 2009 IEEE Medal for Excellence in Scalable Computing from the IEEE Computer Society, USA. Manjrasofts Aneka Cloud Technology developed under his leadership has received 2010 Asia Pacific Frost and Sullivan New Product Innovation Award and 2011 Telstra Innovation Challenge, Peoples Choice Award.

DR. VENUGOPAL K R

BE, UVCE, 1979: Electronics Engineering.
Designation: ex Vice Chancellor, Bangalore University, Bangalore.
IEEE Fellow, 2016: For contributions to Computer Science and Electrical Engineering Education.

Dr. Venugopal K R has been in Bangalore University for the last four decades. He has eleven degrees with Ph.D. in Computer Science Engineering from IIT-Madras, Chennai and another Ph.D. in Economics from Bangalore University. He has degrees in Electronics, Economics, Law, Business Finance, Public Relations, Mass Communications, Industrial Relations, Computer Science and Journalism. He has authored and edited 64 books and published more than 700 research papers in refereed International Journals and International Conferences. He has supervised 630 M.E. dissertations, 25 Ph.Ds and filed 101 Patents. He was Post Doctoral Research Scholar and a visiting Professor at University of Southern California, USA. His research interests include Computer Networks, Wireless Sensor Networks, Parallel and Distributed Systems, Digital Signal Processing and Data Mining. He has donated his salary and royalty from books to charitable educational institutions. He is ACM Distinguished Educator and ISTE Fellow.

Dr. NALINI VENKATASUBRAMANIAN

BE, UVCE, 1989: Computer Science & Engineering.
Designation: Professor at University of California, Irvine.
IEEE Fellow, 2025: For contributions to the foundations of adaptive software and its application in enhancing community safety.

She completed her MS at University of Illinois at Urbana-Champaign and later PhD from the same University in 1998. Her research interests are mainly in Distributed Systems, Middleware, Cyberphysical Systems, Internet-of-Things, Mobile and Pervasive Computing, Formal Methods, Data Management etc. She has published more than 260 Research Conference papers, 60 Journal Articles. She has been awarded ACM Distinguished Member, 2021.

Prof. B C SUJATHA

Engaging with IEEE UVCE has been both deeply rewarding and intellectually enriching. Over the years, the chapter has grown into one of the most vibrant technical communities on campus, driven by student-led initiatives, expert contributions, and strong industry collaborations.

From hands-on workshops in AI, IoT, Cybersecurity, Robotics, and Power Systems to innovation challenges and hackathons, IEEE UVCE has consistently created opportunities for students to explore emerging technologies, enhance their skills, and take on leadership roles. Annual events such as IEEE Day and technical exhibitions not only showcase student creativity but also foster a culture of collaboration, knowledge sharing, and professional development.

Partnerships with leading industries, including Arcadis and Nexteer, have further strengthened the chapter's impact by offering students valuable real-world exposure and mentorship. The emphasis on leadership development ensures that students are not just participants but active contributors who take ownership of planning and executing each event.

Looking ahead, IEEE UVCE envisions a set of strategic initiatives aimed at creating long-term value for students. A key objective is the establishment of IEEE-supported laboratories in areas such as Electric Vehicle (EV) Charging Infrastructure, Smart Grids, Cybersecurity, and Robotics. These facilities will serve not only as learning spaces but also as incubators for innovation, interdisciplinary research, and hands-on experimentation.

The chapter also aspires to support the creation of Centers of Excellence in Cybersecurity and Advanced Power Electronics—two domains of growing national and global importance. Additionally, offering professional certification programs through the IEEE Learning Network remains a priority, enabling students and young professionals to earn globally recognized credentials.

Another significant focus is strengthening mentorship for research and publications. By guiding students through the processes of research writing, journal submission, and conference participation, IEEE UVCE aims to cultivate a strong culture of academic inquiry and scholarly contribution. Community-oriented initiatives under IEEE SIGHT (Special Interest Group on Humanitarian Technology) will further extend students' knowledge beyond the campus into areas such as sustainability, rural development, and digital literacy.

With sustained student enthusiasm, continuous faculty support, and robust industry partnerships, IEEE UVCE is steadily progressing toward becoming a hub for innovation, leadership, and global engagement.

INSIDE IEEE UVCE

COMMITTEES

MDC

(Membership Development Committee)

Committee dealing with recruiting new members as well as retaining existing members. MDC ensures that all IEEE members receive the expected benefits and value from their membership.

SAC

(Student Activities Committee)

It is responsible for student programs and benefits. Industrial visits are initiated by SAC to expose the students to real world industrial practices. Additionally, SAC facilitates communication between various sections and councils of IEEE to collaborate and coordinate activities. It also functions as a body that bridges the gap between IEEE UVCE and IEEE Bangalore Section.

AFFINITY GROUPS

WIE

(Women In Engineering)

It is a global network of IEEE members and volunteers dedicated to promoting Women Engineers and scientists, and inspiring girls around the world to follow their academic interests in a career in Engineering and Science. IEEE UVCE WIE is an Affinity group under IEEE UVCE. Its goal is to facilitate the recruitment and retention of women in technical disciplines globally. It envisions a vibrant community of IEEE women and men collectively using their diverse talents to innovate for the benefit of humanity.

STUDENT BRANCH CHAPTERS

CS

(Computer Society)

It is one of the most prominent Student Branch Chapters.
It acts as a great platform for students of all branches to learn more and contribute to the computing world. Computer Society has been conducting many events since its inception in 2014 which includes the yearly hackathon CodeFury, monthly coding competition NCode and several workshops to kindle students' interest to update their knowledge on new upcoming technological advances and improve their programming skills as well.

PES

(Power & Energy Society)

Started in April 2019, the main aim of the Chapter is to strengthen the Technical Skills of Interested students from all branches, but mainly concentrates on students of Electronics and Electrical Engineering. It conducts many technical events, talks and Industrial visits. A monthly Electronics and Electrical Challenge Voltorb is also conducted, through which students can test their technical strengths.

PELS

(Power Electronics Society)

Inaugurated in June 2021 with the main aim is to strengthen the Technir students in the field of Power Ele conducts webinars and work related to Power Electronic System and Its applications such as Fuel Renewable Energy Systems, etc.

AESS

(Aerospace & Electronic Systems Society)

It is a new student chapter started in 2023. The main aim of the society is to actively engage students in exploring and advancing knowledge in arec such as Navigation, Avionics, Radar. Sonar, Telemetry. Military, Simulators, and Command & Control. By embodying this motto, the chapter endeavours to foster learning, innovation, and collaboration among its members, contributing to the growth and progress of the field within the academic and professional realms.

SPECIAL INTEREST GROUPS (SIGS)

Art & Design

A club that provides artistic opportunities beyond the walls of the classroom. Art Forum is for all those students who are passionate and interested in Art. It promotes creative qualities among students Its goal is to promote active participation of students in different events conducted by the club and also to promote student involvement in activities which gives them the opportunity to put forward their creative ideas.

Nirman

A club inaugurated in June 2021, Its primary aim is to keep all Architecture and Civil Engineering enthusiasts of UVCE technically strong. conducts webinars, workshops and events related to important topics for the students. to gain good experience and knowledge. It is a platform where students get a chance to test their skills and abilities in their field

Literary Club

It is a SIG which functions with the motto of harnessing the Linguistic Skills. It conducts activities to develop communication and creative writing abilities of students. This club helps in enhancing the communication skills of students and helps them communicate their ideas, innovations in a clear and efficient way.

Software Development

Started in April 2017, It is the Web Tweaking pavilion of IEEE UVCE. It specializes in conducting all the web related co competitions and workshops. Workshops on HTML and CSS; and contests on front end designing are conducted every year.

SIGHT

(Special Interest Group on Humanitarian Technology)

It is an ensemble In IEEE that focuses on projects that are beneficial to the society. It gives enthusiastic groups of engineers a platform to reach out to different sectors of people in different walks of life, thereby changing lives towards a better future. It solves their everyday problems by providing a technology based solution.

Yantrik

The Robotics club was formed in 2005 to further the understanding of the field of Robotics. Students from various disciplines have collaborated to keep this club active for the last 14 years. With the wake of recent developments in technology, robotics predominates the important sectors and also demands a new approach. The club has shouldered several workshops, events and peer-to-peer training programs for teaching robotics to everyone who are curious and Interested and intends to form a strong community of roboticists. It commits to the fundamentals for rethinking the design and to build efficient robots with advanced capabilities.

MEMORIES

IMPETUS 2006: The Team

ICISIP - 2006

IMPETUS 2007: Dumb Charades

IMPETUS 2008: Quiz

IMPETUS 2009: Inaugural Ceremony

Darpana - 10 Years Souvenir

TIMECAPSULE TALES

SWAROOP BHUSHAN

~ 2004 Batch (Student Vice Chair)

My first memories of IEEE UVCE was watching the dynamic duo of Srividya Mohan and Kavitha (who were outgoing Chair and GenSec of the chapter) encouraging freshers during the 2001 membership drive. Although I wasnt sure what I was signing up for, it seemed like a good idea at the time. The chapter kicked off its membership year with a team bonding tour (to Coorg probably?) I had a ton of fun getting to know cool seniors and peers. I quickly understood that the more I helped out with the chapter, the more I would benefit from it. This is generally true - most of life is about showing up.

Those early years were spent trying to slice our time between attending classes, socializing after class and volunteering at the IEEE chapter. A morning pit stop at PDS Ma'am's office had become a daily ritual. There was always opportunities to help out - editing contest certificates, making flyers, emailing invites to colleges, the list was endless and improved our life skills.

In the 2002 election, Srividya encouraged Arun Makkath and I to run for office. He won Gen Sec and I became Vice Chair. Arun was outstanding at interpersonal relationships and persuasion. Chair Sharjeel Ahmed was a creative genius and an absolute riot to work with. Together we strategized on everything, challenging rival colleges to programming fests, pestering sponsors to put up more money for events, and inviting distinguished scientists and professors to come speak to us. This gave me a taste of running a real organization with real life constraints. PDS Ma'am offered me the opportunity to manage registrations for an international conference. It exposed me to academics world-wide, handling finances, professional email and phone communications, and the ability to face random issues and fix it. An example: one of my conference attendees from Japan told me their passport was lost. I walked him to the police commissioner's office to lodge an information report. A year before that I would have been totally clueless.

Arun and I ended up serving another year in the committee, I retained my VC role and he was voted Chair. The IEEE chapter gave many fold back for each of my contributions, it was a force multiplier. It was a exceptional spring board to my professional career.

I strongly recommend young students to join, volunteer, and organize. You will surprise yourself!

TIMECAPSULE TALES

VENKATESHA M

~ 2008 Batch (Student Member)

First and foremost, I extend my heartfelt congratulations to the IEEE UVCE Student Branch on reaching the remarkable milestone of 25 years since inception. This silver jubilee is not just a testament to the branch's longevity, but also to its unwavering commitment to fostering technical excellence and leadership among students. Over the years, IEEE UVCE has inspired countless students across various branches and batches, encouraging them to collaborate, innovate, and grow together in their pursuit of knowledge. Notably this student branch has also played a pivotal role in motivating and guiding other colleges to establish their own vibrant communities, thereby amplifying its impact beyond the boundaries of UVCE.

Reflecting on my own journey with IEEE UVCE, I am filled with gratitude for the transformative experiences it offered during my engineering days. My close association with this community from my second year through to my final year was truly pivotal, fundamentally changing the way I interacted with peers, mentors and individuals. The opportunities to develop leadership skills within the college environment proved invaluable, not only for my personal growth, but also as a strong foundation for my professional career. One of the highlights was representing UVCE at the leadership conference organized by the Bangalore Section during my second year – a moment that broadened my horizons and deepened my commitment to the community.

The weekly Ripple activities at college provided every IEEE UVCE member with a platform to contribute according to their interest and availability. Whether organizing or participating, these events fostered a spirit of inclusivity and engagement. The field trips organized were another highlight, offering us exposure to real world technology and industry practices, and creating memorable experiences that enriched our learnings beyond our classroom. The annual flagship events, Kagada and Impetus, were always highly anticipated, infusing energy and the excitement into the entire community and creating memories that last a lifetime.

None of this would have been possible without the driving force behind IEEE UVCE – our beloved PDS ma'am. Her boundless energy and dedication, matched that of the entire group, and her guidance, along with the steadfast support of VKR Sir, was instrumental in shaping the student branch into the vibrant community it is today. On this special occasion of the silver jubilee, I extend my warmest wishes to every member who has been a part of IEEE UVCE over the past 25 years. I am grateful that the connections I made through this community have endured, and I am still in touch with few of the inspiring individuals I met during my time with IEEE UVCE. Thank you for giving me the opportunity to be part of this incredible journey and for helping shape not just my personality, but the lives of so many students. May the chapter continue to inspire and empower generations to come.

TIMECAPSULE TALES

BIJIL ABRAHAM PHILIP

~ 2013 Batch (Student Vice Chair)

I have very fond memories of my time with IEEE UVCE. In my very first year, I had the opportunity to meet and interact with many inspiring and passionate seniors—people I might never have met otherwise. I attended several talks conducted by them, learned about coding challenges, and began to appreciate the sense of community that IEEE UVCE fostered.

In my second year, I started volunteering for various IEEE UVCE events, including our signature ones—Impetus and Kagada. Volunteering helped me connect with students from other branches and colleges. That year, IEEE UVCE also partnered with IEEE MSRIT, giving me my first real taste of coding competitions and collaborative events.

My third year brought new challenges and responsibilities as I took on the role of Joint Secretary of IEEE UVCE. Beyond volunteering, I was now involved in planning and organizing events—membership drives, technical talks, coding challenges, and our flagship events, Kagada and Impetus. I was also fortunate to attend the All India IEEE Student Conference, an enriching experience that broadened my perspective. Before college, even being on stage gave me jitters; yet here I was, co-hosting IEEE UVCE events —a milestone that built my confidence and leadership skills.

My final year was packed with activities, from IEEEXtreme to presenting my research paper at TENCON. As Student Branch Chair, I took on new responsibilities—identifying and mentoring promising juniors for the executive committee, managing finances and sponsorships prudently, and driving participation across events. One of my most fulfilling contributions was reviving and rebranding the NCode Coding Challenge, which I'm proud to see continues to thrive even today.

A question I was often asked by my peers before they signed up for IEEE membership was: "Will this help me get a job after college?" My answer was always simple: membership alone won't get you a job, but the experiences you gain and the connections you build will serve you for life. Whether your goal is a career in industry, higher studies, or research, those experiences—of organizing, collaborating, and problem-solving—will give you the confidence and adaptability needed to succeed.

We live in fascinating times, where the spectre of AI is reshaping the very nature of work. The future of employment may be uncertain, but one thing is clear: simply following instructions will not be enough. The ability to think independently, lead, and collaborate —skills honed through experiences like IEEE student branch—will help us navigate this brave new world with resilience and purpose.

MEMORIES

IMPETUS 2011

IMPETUS 2011: Fun Events

Team IEEE UVCE 2011

Kagada 2014

IEEE Day 2014

TIMECAPSULE TALES

MAHITH SHETTY

~ 2020 Batch (Student Member)

On the occasion of IEEE UVCE's Silver Jubilee, I want to reflect on my journey as a UVCE student. In 2016, the Centenary Batch of UVCE, I was welcomed by the senior members of IEEE UVCE student branch during our lively orientation ceremony. Not only did they entertain us, but they also shared valuable insights from their own experiences to prepare us for our engineering journey ahead.

The IEEE UVCE team back then had always struck me as the most popular students in the college, as they kept organising events to keep students active and also interacted with students. I made it a point to join in on every event, despite never actually winning during my first year (chuckles). I was intrigued by how this group of college students successfully kept all their peers engaged through a diverse range of fun activities.

During my first year of college, I volunteered for a campus fest and visited various schools to promote ticket sales. It surprised me that our 100-year-old institution was not well known among students from other colleges. I was extremely determined to change this. Joining the IEEE UVCE team seemed like the perfect opportunity to make a difference in students' lives and also raise the bar of our college. In addition, to help with ease of communication between teachers, clubs and students and also as a source of information of syllabus, books, notes and past papers, we had developed ‘UVCE Connect’, which eventually became the official app of the college at that time.

As a member of the IEEE UVCE team, we were highly engaged in tackling common issues faced by students, particularly those in the computer science field who made up the majority of our attendees. While our engineering curriculum offered a solid base of engineering fundamentals, we recognised the importance of hands-on abilities like web development in the job market. To bridge this gap, we established our computer society and successfully hosted our inaugural Hackathon at UVCE - Codefury - which garnered an overwhelming turnout from across the state. Subsequently, we initiated workshops covering various areas such as C++, Java, and web design.

In the following year, we expanded our efforts to assist students from other branches by introducing workshops for each branch that would benefit the students. These workshops by IEEE Special Interest Groups included contests held on a monthly or weekly basis, aiming to enhance students' skills and showcase their abilities and learn through mini projects. This helped students develop a strong profile, preparing them for the interviews down the line. I, along with my fellow students, had numerous mini-projects to select from during my interviews.

Thanks to our ties with the IEEE Bangalore section, through Dr. P Deepa Shenoy Ma'am, we were extended with internship opportunities to our college students - a rare opportunity for a second-year student at UVCE - that I was able to grasp. Every year, our team had consistently worked towards enhancing our hackathons, paper/poster presentations, and technical fests. Our efforts had resulted in a steady increase in participants from within and other colleges. This could be attributed to our active social media campaigns, dedicated student volunteers, and expansion of event offerings, which attracted impressive crowds.

During this period, Dr. P Deepa Shenoy Ma'am, being part of the IEEE Bangalore section, also included us in various activities that enabled us to network with individuals from various other organisations and educational institutions. Additionally, we also ended up volunteering at international events.

In 2020, we made our final push to elevate our technical fest and end our college journey on a high note. Despite successfully selling out tickets and being fully prepared, COVID-19 forced us to cancel, which was very unfortunate. However, the individuals I had the privilege of working with and leading during these years were truly exceptional, and I couldn't have asked for a better team. It was a team filled with stars, and I thoroughly enjoyed myself while learning valuable lessons and making lifelong friends. Our team was incredibly talented, with members also managing multiple cultural clubs simultaneously and even assisting others in organising events and fests.

Reflecting on the past, I am proud of the dedication we showed as a team to make a lasting impact. Our achievements were acknowledged not only on a global scale (R-10 Asia) but also nationally (India Council). I believe being recognised at a global level is a significant accomplishment for any college. However, in my opinion, there is one achievement that holds even more value - the influence we had on students by shifting their mindset and involving them in building a strong profile during the college years.

Of course, I cannot conclude this without recognising the tireless efforts of Dr. P Deepa Shenoy Ma'am, who has played an integral role in making IEEE UVCE what it is today. One particular event stands out in my mind, which I share with my juniors always. We were carrying a projector from an event back to the hall when we ran into PDS ma'am. Looking at her students being burdened with this work, as always, she took charge and communicated with personnel to ensure better arrangements for our future events. Her unwavering dedication to her students never failed to impress me. Throughout our involvement with IEEE, she has been a driving force behind our achievements. Without her steadfast support, none of our accomplishments would have been possible.

I am truly grateful for all that I have learned from her over the years through managing conflicts, organising events, seeking sponsorships, marketing, teamwork, and mentoring. My time here will always be cherished as unforgettable memories. Lastly, I want to leave a final message for every member of the IEEE team: always find a way to make a positive impact on students' lives in college, be proud to be part of this team and a college with a rich history, and work towards maintaining and enhancing its reputation while striding ahead together!

FLASHBACKS AND FOOTPRINTS WITH ARUN MAKKATH

Team Sampada: Can you please share a bit more about yourself with our readers?

Arun Makkath: I was part of the team which revived the Student chapter in 2001. I went on to become General Secretary in 2003 and Chairman in 2004. I was part of the Electronics and Communication branch, passing out in 2004. Since college, I have had the chance to work in Europe, the US, the Middle East, and now in Singapore. I worked with employers such as Microsoft and TomTom, primarily in the fields of Core Tech and Techno Managerial roles. I head the Tech Strategy, Product, Patent, and Program function at Grab, a Super App primarily for Southeast Asian companies working with verticals including Ride - Hailing, Food Delivery, and Fintech. I also serve on the Board of Advisors for several companies.

Team Sampada: Why did you decide to become part of IEEE UVCE as a Student?

Arun Makkath: I chose to join because I saw great opportunity to revive the Student Branch alongside our passionate mentors, VKR sir and PDS Mam. PDS Mam used to discuss her compelling vision for the branch, and it has been incredibly impressive to witness how much the branch has grown and contributed since then.

Coming from a scientific community background, I was already familiar with the significant influence IEEE has on modern technology, and I was eager to contribute a small part to that mission at a local level.

Furthermore, while I was an active member of a few sports teams in college, I wanted to combine that energy with a technical activity. The presence of an excellent core team of passionate seniors and juniors made the prospect even more appealing; I was sure it would be a fun ride with a great set of college mates.

Team Sampada: Going down memory lane, if you can share any milestones or achievements as a member of the student executive committee, it would be great.

Arun Makkath: There were many of them, though here are some of the milestones and achievements I recall from my time as a member of the student executive committee:

- *Recognition as Best Student Chapter:* Within two years of our revival, we were recognised as the best IEEE student chapter for South India.
- *First Core Technical Sponsorship:* We secured the first core technical company sponsorship for our 'Impetus' event, which Honeywell provided.
- *Organising a Workshop for Growth:* We felt a strong sense of achievement when IEEE invited us to organise a workshop focused on growing Student Branches in Bangalore engineering colleges. This was a testament to our success in engaging top scientific minds of the country, like Dr. K. Kasturirangan, and nearly securing Dr. A.P.J. Abdul Kalam.

- *Most Memorable Moment:* Personally, the most memorable part was spending time in PDS mam's room late into the night, organising all these events.

Team Sampada: How did IEEE UVCE help you develop as a student/person? Share some pointers to a current student on why should he/she be part of IEEE UVCE.

Arun Makkath: IEEE UVCE provided invaluable opportunities for development, which I believe are critical for any student entering the corporate or startup world:

- *Dealing with Ambiguity and Adversity:* Managing all our events gave me invaluable lessons and confidence. The real world has significant ambiguity and adversity, and the IEEE Student Branch exposure taught me not to expect a paved road. Being able to create a successful path on your own makes you incredibly valuable to all stakeholders, from investors to employers.
- *Exposure to Top-Class Tech Mentors:* The ability to be exposed to top-class mentors was critical. Their guidance helped us choose what was truly important when we reached crossroads at the beginning of our careers.

For a current student, I would recommend joining IEEE UVCE for these key reasons:

- It's a platform that combines technical interest with the energy of extracurricular activities, providing a well-rounded experience.
- You will be part of a core team of passionate seniors and juniors, ensuring it will be a fun and enriching journey alongside great college mates.
- You will gain a practical understanding of how a massive organisation like IEEE influences cutting-edge modern technology.
- The experience in planning and executing events will give you confidence and managerial skills that are directly applicable to any professional role.

TIMECAPSULE TALES

SHREYAS JOSHI

~ 2013 Batch (Student Chair)

My journey as part of IEEE UVCE was transformative. As an introverted student stepping into a community of engineers, I discovered that IEEE offered far more than just technical advancement - it was a platform for comprehensive personal and professional development. It provided a unique blend of technical exposure, leadership opportunities, and community building. The skills developed during this time - from time management, team coordination, navigating ambiguity - continue to be relevant in my professional journey. Most importantly, it taught me that while thorough planning is essential, the ability to adapt and learn from challenges is equally valuable. What stands out most is how these challenges shaped my understanding of leadership - sometimes the best learning came from handling unexpected situations and learning to adapt quickly.

Over the 4 years that I was part of the group, if I were to pick on one of the main challenges, it would be broadening the perception of IEEE UVCE beyond its traditional technical focus. While maintaining the excellence of our flagship events like Kagada for research and Impetus, the technical fest, we tried to integrate activities focused on soft skills development and team building around the year. This move from enabling only tech focused events to helping budding engineers become well rounded helped create a more inclusive environment that welcomed students from all backgrounds and interests.

Volunteers that make up IEEE UVCE are some of the most talented people. Collaborating with them helped develop my communication and problem solving skills significantly. Some of them have since become friends I go back to for advice even to this day. For any student contemplating joining IEEE UVCE, I wholeheartedly recommend taking this step. Beyond the obvious technical benefits and access to resources, it's an invaluable platform for personal growth and professional development. The practical experience, leadership opportunities, and network you build here create a strong foundation for your future career. Looking back, my time with IEEE UVCE was one of the most enriching experiences of my undergraduate years, and its impact continues to influence my professional journey today. I'm so happy to see the branch celebrating its Silver Jubilee year and wish the group the very best

MEMORIES

IMPETUS 2015: Summit

IMPETUS 2015: Housefull

2015: ISRO Visit

Self Defense Workshop

Kagada 2016: Ottige Kaliyona

IEEE DAY 2016

THE ARCHIVES

Annual Reports in a Nutshell

2001-02

As the maiden event, 'IMPETUS-2001' the annual technical festival was held on 29th and 30th June 2001. This event comprised of an array of technical activities like the IEEE-Intel Technical Lecture Series and Paper Presentation. The 2001 Annual General Body Meeting was held on 5th October 2001 where the new Executive Committee was elected. The IEEE-Bangalore Section and IEEE-UVCE Student Branch Technical colloquium was held on3rd November 2001. This 4-part lecture series, which managed to cover an array of topics such as Power systems, VLSI-Design and Embedded Systems was well received by an audience of over 150 students from various colleges in Bangalore. In December, a talk on Heterogeneous Computing by Prof. Howard J. Siegal, of Colorado State University was conducted. This was followed by a talk on “Life After UVCE”, by Mr. Krishna Rao, UVCE Alumnus, IEEE Member and Branch Mentor.

2002-03

In April 2002, IEEE-UVCE organized a workshop on 'Visual Age and Java', which was conducted by IBM for the final year Computer Science students. In the field trips category, IEEE UVCE visited InfoCity, the Infosys Campus at Electronic City on 4th May 2002 and the Central Power Research Institute on 2nd July 2002. The IEEE-UVCE student branch organized 'IMPETUS' 2002 on the 24th and 25th of May 2002. Another significant achievement was the launch of the IEEE UVCE Library and Book Bank. The Book Bank was structured from contributions from IEEE UVCE members. The team was also designated the responsibility of housing the IEEE-CCEM journals for the benefit of IEEE members in Karnataka and UVCE students. The 2002 AGM was held on 20th June 2002. It is noteworthy to mention that the membership had grown by about 80% in that period.

2003-04

The annual tech fest of the Student branch IMPETUS 2003 was held on the 30th and 31st of May at UVCE campus. The event managed to attract more than 2 thousand students from UVCE and other colleges, some even as far as Orissa. A talk on "Vedas in daily life" by Dr. R L Kashyap, Director of the Sri Aurobindo Kapali Shastry Institute of Vedic Culture was conducted. The Student Branch helped organize the International Conference on Optical Communication Network which was held on the 20th, 21st and 22nd of November, 2003 at the Taj Residency, Bangalore. For the second year in succession, the branch got the opportunity to host the IEEE Student Branch Leadership Workshop. The Annual Colloquium was held on the 10th of December, 2003. Packed with 4 talks by Dr. Balasubramanium, Dr. Kumar Sivarajan, Dr. B D Patel and Mr. Madhukar C G spread throughout the day, it was an event which was both informative and eyeopening.

2004-05

The Annual General Body meeting of the student branch for the year 2004 was held on 23rd July 2004. IMPETUS 2004, IEEE UVCE's annual All India technical extravaganza, aimed at furthering the knowledge of students, was held on April 16th and 17th 2004. IEEE UVCE's major dream of conducting a National Level Technical Paper Presentation contest as a solo event turned out to be a reality on 23rd November 2004. It received nearly 60-65 entries. Mr. Nachiket Karajagi, then the General Secretary of IEEE UVCE, represented the Bangalore Section at the Region 10 Student congress held in Hong Kong from July 16th to July 18th of 2004. IEEE UVCE helped Nitte College of Engineering, Yelahanka to open a Student Branch along with conducting placement training sessions. IEEE UVCE also conducted 8 aptitude tests, 2 technical tests, 2 group discussion sessions and 1 interview sessions in UVCE.

2005-06

IMPETUS 2005, IEEE UVCE's annual All India technical extravaganza aimed at furthering the knowledge of students was held on March 29th and 30th 2005. The event saw the participation of more than 2000 people from over 45 colleges all over India. On the 23rd November, 2005 ‘KAGADA’, National Level Technical Paper Presentation Contest, was conducted. A seminar by Rajkumar Buyya on 'Grid Computing' was held on 28th Aug 2005.It had topics related to introduction to Grid Computing and Distributed systems. Field trip to Infosys on 3rd September 2005 was conducted. Seminar by Mr. Devang from “Art of Living”, the world's largest volunteer organization with the UN, on empowering the youth with practical and powerful tools to improve concentration and confidence, time management and communication skills was also done.

2006-07

The year kicked off with the Annual technical extravaganza of IEEE-UVCE called IMPETUS 2006 held on 27th, 28th and 29th of March, 2007. The event was presided by Sri Ramachandre Gowda, Honorable Minister for Science and Technology, Government of Karnataka. The keynote address for the occasion was delivered by Prof. L M Patnaik, Professor, IISc, Bangalore. The organization succeeded in organizing various field trips to industries like NTTF, ABB and Udaya TV studio to have an exposure to the industrial decorum. The Ripples section conducted Aptitude tests, Group Discussions and HR Interviews to help students prepare for their placements. Considering the overall development to be vital in the current world, IEEE UVCE had organized Sanskrit classes in association with “AKSHARAM”, Girinagar, Bangalore. Many seminars were held related to the field of Science and Technology

2007-08

IEEE UVCE organized a Blood Donation Camp in a joint venture with the Lions Club, Bangalore, on 20th November 2007. A delegation from Davidson School of Engineering, San Jose State University, California, U.S., visited the college on 16th January 2008, as a part of their Global Technology Initiative program. Industrial visits to IIAP, CDAC and Bangalore Diary were conducted during the year. IEEE UVCE also organized a Java Workshop and an IBM Tech Talk. Seminars on Verification of Systems, Data Mining and Wireless Sensor Networks were given by Mr. G L V N Babu, Dr. P Deepa Shenoy and Dr. Venugopal K R respectively. IEEE UVCE's quarterly newsletter 'Vidyothana' was released in the months of January, April, September and December. IEEE UVCE turned a new leaf by beginning a Research wing named Avishkar - Think, Innovate, Explore, which organized a seminar and workshop in the field of Robotics on 24th and 25th November. The organization achieved yet another milestone in its history by releasing a souvenir titled “BIMBA” on 5th October 2007, which is a mirror to achievements of the organization from its birth to a full-fledged shape.

2008-09

IMPETUS-2009, National Level Technical Fest was held on 13th & 14th, March 2009. IEEE's new wing WIE was inaugurated on the 2nd day of IMPETUS, adding to UVCE's vast accomplishments. IBM Tech Day on September 8th, Data Structures Workshop by Mind tree, Workshop on Basics of Matlab on June 9th are some of the main events conducted during the year. The official newsletter ‘IGNITE’ was released on September 15th. KAGADA '08, Fifth National Student Conference was held on November 7th. Paper on “Authentication of Damaged Hand Vein Patterns by Modularization” was selected to be presented in IEEE TENCON 09, Singapore. “A Novel Approach for Application of RDIS Technology in Mass Transport System” won the second prize in Cognizant Technology Solution's Tech fest. A Brain-Storm session on Wireless Networks by Brian Krongold, Melbourne University enriched the students’ knowledge. Also, the institute had successfully organized field trips to IIT-M and BHEL during the year.

2009-10

The Women in Engineering affinity group of IEEE UVCE student branch was inaugurated on the 14th of March 2009. Workshop on basic Matlab was held in June 2009 and workshop on data structures was conducted by Mindtree. IEEE UVCE helped BMSCE to establish their student branch during this year. Hands-on workshops were conducted on PHP by mahiti.org and Basic robot building by Robo-Sense. A Seminar was conducted on Microelectronics by Prof. Stan Skafidas, Melbourne University, Melbourne. IBM WIT (Women In Technology) Remote Mentorship in collaboration with IBM was conducted. Career Guidance in Higher Studies in US was conducted by TIME. IMPETUS 2010, IEEE UVCE’s Tenth National Annual Technical Fest and KAGADA 2009, the 6th National Level Student Conference were also conducted during the year.

2010-11

IMPETUS '11, IEEE UVCE's Annual National Level Technical Extravaganza was held on April 8th and 9th and saw a footfall of 700 students. The fest was based on the theme Bangalore IT'era'ted and all events were oriented towards the theme. KAGADA '10, the seventh edition of the Student Paper Presentation Competition was held on October 2010. The contest saw a participation of 100 students and more than 35 papers were presented. Events like spot programming, circuit designing, website designing were conducted across the year. They witnessed huge participation from students from all branches and years. Also, Drupal workshop was conducted in association with IEEE Gold and Drupal community, Bangalore during the year.

2011-12

Learn Drupal, an initiative by Drupal association, and Global Training Days organized their flagship event and hands-on workshop Step Up with Drupal on 14th March 2012. Many of IEEE UVCE's members presented their papers in international conferences during the course of the year. Bijil Abraham Philip presented his paper at TENCON 2012, the flagship conference of IEEE R10 held at Cebu, Philippines and Antony Ajay presented his at ICIC 2012 at Bangkok. Also, some of IEEE UVCE's papers were chosen for the INDICON '12. IMPETUS '12 was themed "Engineering for Society". A special WIE session was held at KAGADA 2011 to encourage research among women engineers. Art Forum was inaugurated in UVCE as a part of IEEE UVCE. It was involved in activities such as creating awareness about clean campus by establishing dustbin at key areas around the campus and supporting fine art enthusiasts in the college.

2012-13

Open Source UVCE Meetup (OSUM), a Special Interest Group delving into open knowledge and innovation in the open source world was started during the year. A session was conducted by OSUM about Linux and open source technologies. WIE IEEE UVCE organized a two-day workshop, WIE-MINE (Motivating, Inspiring and Navigating Engineers) in January 2013. The workshop was designed keeping in mind the importance that data analysis has gained over the years. IEEE WIE in association with WIE Bangalore Section organized a talk by Grace Hopper Celebrations, India on enhancing research and career interests of women in computing on 27th September, 2012. KAGADA '12 IEEE UVCE's ninth student paper presentation competition was held on 2nd November 2012. A talk on "IN-Memory Data Processing and management" by Pramod Chandra P Bhatt, Retired Professor IIT-D/IIT-B was held on 7th June.

2013-14

The IEEE UVCE Student members participated in the IEEE Bangalore section BRV Vardhan paper presentation awards in 2013. On 12th November 2013, the IEEE UVCE ExeCom got an opportunity to meet Dr. Ramalatha Marimuthu, the chairperson of WIE IEEE Madras Section. The IEEE UVCE ExeCom also got a chance to meet Dr. Parveen Wahid, the WIE Chairperson of Orlando, on 11th December 2013. OSUM-Open Source UVCE Meetup was started and Astronomy SIG was inaugurated in 2013. Workshop on autonomous robots by Li2 innovations was conducted. Several field visits, including a visit to Titan, were held throughout the year. In association with IEEE GOLD and SMILE foundation, IEEE UVCE organized TISP-Teacher In Service Program. KAGADA '13, held on 8th November 2013, witnessed participation from Mysore, Mandya, Mangalore and Belagaum.

2014-15

Four UVCE alumni from IBM conducted a session on IBM Blue Mix on 12th September 2014. IBM Blue Mix wasa cloud offering from IBM which enabled organizations and developers to quickly and easily create, deploy and manage applications on the cloud. Microsoft in Association with Women in Engineering (WIE) conducted a Webinar on 30th October, 2014. IEEE UVCE along with IEEE Bangalore Section had the privilege of hosting Kristen MacCartney, Manager, University Relations on 30th October 2014. IEEE UVCE hosted the IEEE Bangalore Section Branch Counsellors meet held on 13th April 2014. IMPETUS '14 was held on 4th and 5th of April with the theme 'Research and Development'. Microsoft, in association with WIE UVCE conducted a webinar on 30th October on advancement in technology. KAGADA 2014, held on 14th November involved a full day event for school students from BBMP High school, Chikkapet.

2015-16

A Field Trip to TITAN industries at Hosur was organized on May 9th 2015. IEEE UVCE along with Christ University co-hosted the Bangalore Section SYW 2015 which was held on 30th August 2015. IEEE UVCE co-hosted WIE SYMPOSIUM 2015, in collaboration with IEEE India Council AG on 7th November 2015 at Amritha School of Engineering. Dr. Venugopal K R, Principal of UVCE and Branch Advisor of IEEE UVCE was awarded with IEEE Fellow Grade for his exemplary contribution towards the field of education. IEEE WIE UVCE won the Region 10 Outstanding WIE Affinity Group Award of the year 2015. Mahesh RB, Chairperson, IEEE UVCE won the Outstanding Student Volunteer Award from the Bangalore Section. Team IEEE UVCE was the first runner-up in the Poster Presentation contest organized during the Bangalore Section AGM 2016. Computer Society was instituted in IEEE UVCE in the month of March 2016.KAGADA was conducted on the 9th of October, during which TISP & STAR conducted a workshop for government school students.

2016-17

Hands-on workshop on FOSSWAVE, Fedora and GIT was conducted on 10th September 2016 by interns of REDHAT, in coordination with the IEEE UVCE Computer Society. A Lecture series by 2 eminent speakers was conducted from 11th of November, 2016. The first speaker was Dr. Belur V Dasarathy, Ph.D., FIEE. He is a consultant in design and development of automated intelligent decision systems. The second speaker was Dr. Ravi Margasahayam, M.S., M.B.A. International Space Station Safety, NASA (Ret.). Workshops on Android and Automobiles were conducted during the year. KAGADA 2016 which was conducted on 21st October saw huge participation from all over the state. IMPETUS 17.0 was conducted based on the theme 'Smart Era'.

2017-18

Nokia, Bangalore conducted a series of Technical talks on the 23rd and 24th of September 2017 in the college campus. Software engineering and testing, LTE and IMS were the topics on the first day and IOT, Cloud Computing, Network Security, 5G and Analytics were the topics taken on the second day. The Project Run, an initiative by IEEE UVCE Avishkar SIG was started. The Project Run was a 3-month contest which started on 1st September 2017 and 30+ teams participated in the contest with innovative projects under various topics like IoT, machine learning, android app development and web development. Blood Donation Camp in association with Lion's Club was conducted in September. Kagathon, a pre-KAGADA marathon was conducted on 7th October 2017. Industrial Visits to Microsoft and Rail Wheel Factory were also conducted during the year. IMPETUS 18.0 was held on 23rd and 24th March 2018 with events based on the theme Automation: The Next Dimension.

2018-19

IEEE UVCE Computer Society conducted the National level Hackathon Codefury in the month of September. It saw active participation from over 200 participants across colleges. Techfest, which was conducted in collaboration with IIT Bombay, was a national level technical fest having participation from all across India. Web development workshop was conducted for a month to teach students the full stack web development procedures. Project run Season2 was held with more and more students taking active part in making new projects on varied topics. A tech talk on 'TechFusion', the theme of IMPETUS 19.0, was delivered by a Torry Harris professional to make students more aware of all fields of engineering and how they come together. A new club "Data mining" was started in April to make everyone aware of the booming technology, it's growth and its impacts.

2019-20

IEEE UVCE's 2020 was marked by a diverse lineup of technical workshops, coding contests, design challenges, robotics activities, interdisciplinary competitions, and knowledge-sharing webinars conducted across all SIGs. Students participated in hands-on sessions covering programming, electronics, design, IoT, firmware, game development, and career preparation, along with regular coding and electronics contests that kept the spirit of healthy competition alive. WIE, SAC, PES and other SIGs hosted creative, technical and entrepreneurship-focused events that encouraged collaboration, skill-building and exploration despite the shift to remote formats. With the onset of COVID and the sudden move to online learning, IEEE UVCE adapted quickly to virtual platforms, ensuring that students stayed engaged, supported and connected. Overall, 2020 became a year of resilience and continuous learning, where the student branch sustained its momentum and community even in the face of unprecedented challenges. REWIND 20 was released to commemorate the journey of IEEE UVCE for 2 decades.

2021-22

IEEE UVCE's 2021 activities spanned major orientations for first-years across all SIGs and branches, flagship technical events like EVolution (EV innovation challenge), Tech Roadies (4- round engineering contest), CodeStorm, Electrovate, Civicture, Mechronins, Silic-o-Hack, Web Geeks, and multiple NCode and Voltorb coding/electronics contests. The year featured impactful workshops including Adobe Illustrator, Linux, Django++, git init, JavaScript & Apps Script, Embedded Systems (ArduiKNOW), and the month-long Enhancement Programme. WIE Week with Udaan, Aawaaz, and the Women Scientists symposium, along with SherLOCKED, while PES/SIGHT conducted Recycle Pin and other social-impact events. The national-level fest IMPETUS 21.0 delivered a wide range of inter-college quizzes, hackathons, design challenges, gaming tournaments, and retro-themed events. Two major vaccination drives, Open Day ALOKE, alongside long-term project work through Project Run 4.0 were organized.

2022-23

In 2022, IEEE UVCE organized a comprehensive range of technical and developmental activities aimed at enhancing student learning, creativity, and professional exposure. The year commenced with the monthly technical challenges NCode January and Voltorb January, followed by orientation and ideation-based events such as Picturesque 2022, NaviGate 2022, Wom-inventive 2022, FOUNDation 2022, and the NCode Orientation, all designed to introduce students to various domains and SIG initiatives. As the year progressed, the institution hosted major flagship programs including CodeFury 5.0, conducted on 13–14 August, and KAGADA 2022, the signature paper presentation symposium, both of which recorded commendable participation and reinforced IEEE UVCE's academic prominence. IMPETUS 22.0, held around April 2022, featuring coding, web development (like the "Web-Quest" event), and other technical/creative challenges, aiming to foster innovation among engineering students with cash prizes and a spirit of enthusiasm Additionally, the student branch actively participated in the global IEEE Day 2022 celebrations, highlighting its alignment with international engineering communities.

Collectively, these activities reflected a structured and impactful year, underscoring IEEE UVCE's dedication to fostering technical excellence and holistic student development.

2023-24

IEEE UVCE's 2023 was filled with diverse technical, creative, and community-building activities across all SIGs and societies, starting with orientations like Lit By Art, Prologue, Hello World and ALOKE, and continuing through a year of workshops, coding contests, design events, robotics sessions, WIE Week, mentorship programs and industrial visits. Students engaged in hands-on learning through sessions on C++, Illustrator, SolidWorks, GitHub, blockchain, paper and poster presentation, plus long-term mentorship and competitive programming initiatives. Major fests such as IMPETHON, IMPETUS 23.0 and KAGADA 2023 brought together hundreds of participants for hackathons, technical tracks, sustainabilitythemed challenges, gaming tournaments, and hardware/software competitions, while community-oriented programs like Ottige Kaliyona, the School Adoption Programme and Food for Cause strengthened social impact efforts. Webinars, placement prep sessions, technical talks and inaugurations like the IEEE AESS Chapter added academic depth, making 2023 a year of vibrant participation, multidisciplinary growth and strong collaborative spirit across the IEEE UVCE community.

2024-25

IEEE UVCE's year was marked by vibrant student engagement, steady technical growth, and strong community spirit, bringing together learners from every branch to explore new skills and collaborate across disciplines. Through a balanced mix of workshops, competitions, mentoring sessions, outreach programs, industrial exposure, and creative initiatives, students gained hands-on experience in emerging technologies while also strengthening their soft skills, teamwork, and leadership. Academic support, industry interactions, and continuous learning opportunities helped students stay updated with evolving trends, while school-level programs and humanitarian activities reinforced IEEE UVCE's commitment to social responsibility. With enthusiastic participation throughout the year, the student branch fostered a culture of curiosity, innovation, and collaboration—making it a year defined not by the number of events held, but by the collective growth, confidence, and connections built across the IEEE UVCE community.

TORCH BEARERS OF IEEE UVCE

We understand that the team is the only thing that can achieve amazing things and not an individual. Many people have mentioned the same in the articles while sharing their experiences. However, we are listing the Student Chairs to highlight not an individual, but to celebrate the entire team under their banner. Our effort is that you will be able to recall the Vice Chair, Secretary and other representatives based on these names.

YEAR	IEEE UVCE Student Chair	WIE IEEE UVCE Student Chair
2000 - 2001	Kaushik	-
2001 - 2002	Srividya M	-
2002 - 2003	Sharjeel Ahmed	-
2003 - 2004	Arun Makkath	-
2004 - 2005	Nachiketh	-
2005 - 2006	Priyanka	-
2006 - 2007	Raghunandan	-
2007 - 2008	Jayanth	-
2008 - 2009	Prashanth G Rao	-
2009 - 2010	Suhas N	Janani T
2010 - 2011	Krishna S	Sindhuja B
2011 - 2012	Tejas J	Akhila Pai
2012 - 2013	Shreyas Joshi	Nagadarshini
2013 - 2014	Bharath Kulkarni	Maithreyi G Rao

TORCH BEARERS OF IEEE UVCE

2014 - 2015	Vidhya K Pai	Sahana Jaganath
2015 - 2016	Mahesh R B	Chitra S Reddy
2016 - 2017	Raghavendra Hegdekatte	Samhitha B N
2017 - 2018	Shaina Rachelle Noronha	Aarsi Kumar
2018 - 2019	Karthik Kolle	Priya Sharma
2019 - 2020	Mahith Shetty	Darshan S
2020 - 2021	Kennith O Koshy	Mahima Pradeep
2021 - 2022	Pruthvi Raj R	Varsha Nagesh
2022 - 2023	Mohith Varma V S	Sinchana B N
2023 - 2024	Abhijith Kini	Kavya V
2024 - 2025	Mohammed Saad	Shrinidhi M D
2025 - 2026	Mohith Monnappa T A	Shravya

TIMECAPSULE TALES

APARAJITHA MURALI

~ 2011 Batch (Student Vice Chair, WIE)

As we celebrate 25 years of IEEE UVCE, it's an opportunity to look back on how far we've come. As the former editor at IEEE UVCE, who served in the role during 2009-10, I had the privilege of working on the magazine Darpana: The Dawn of a Decade. Darpana was first created to mark IEEE UVCE's 10-year milestone. I still remember staying back late after classes as the editor, gathering stories and photos, and putting together the pages. Writing about it again brings back those memories, how we brainstormed the name Darpana (and picked it from among over a dozen contenders, meaning "reflection," choosing it for its connection to our roots.

As I look through the pages of the magazine once again, I'm reminded of the corridors we once walked, the auditoriums that we crammed into for our events, the classes we juggled to be part of the branch's activities and the of course, all people who made it possible. Darpana was more than a chronicle of events. It reflects the spirit that has driven the IEEE UVCE Student Branch since its inception in 2001. Over these years, what began as a small gathering of enthusiastic students and encouraging mentors has evolved into a community of thinkers, researchers and innovators, each member over time adding their unique contribution to a shared vision of engineering excellence.

The decade witnessed the growth of IEEE UVCE from its maiden event Impetus 2001, supported by industry giants like Intel, Siemens, and Honeywell, to a recognised force in student innovation and technical outreach. Each successive year brought with it not just events and workshops, but stories of collaboration, learning and jugaad. From hands-on industrial visits and field trips to ambitious technical paper presentations, IEEE UVCE students have relentlessly bridged the gap between theory and practice. The establishment of Ripples for intra-college activities, the introduction of Avishkar, the Research Wing, the continued success of Kagada, the paper presentation contest and Impetus have reflected the evolving ambitions of the branch. These initiatives were platforms where we found our voices, challenged our limits, and discovered our capabilities. These valuable experiences laid the foundation for our careers, postgraduate studies, research, and beyond.

The Women in Engineering (WIE) chapter has empowered young women engineers to lead, inspire, and contribute meaningfully to technology and society. Initiatives such as placement training for neighbouring colleges, blood donation camps, and collaborative seminars showcased our commitment to community growth.

This souvenir also celebrates every volunteer who stayed late after events, every student who represented UVCE at national and international forums, and every faculty member who invested in student potential and backed them. Prof. Venugopal K R, was the Principal and Branch Advisor during that phase of the journey. Dr. P. Deepa Shenoy, Branch Counsellor, nurtured engineers with her mentorship and vision, helping IEEE UVCE evolve into a hub of student leadership and creativity through its initiatives.

IEEE UVCE keeps moving forward, diving into new technologies, and inspiring the next generation of UVCEians. With the foundation our mentors built and the energy of members past and present, the best is still ahead.

To every individual who has been a part of this remarkable journey mentors, alumni, volunteers, and participants Darpana was our tribute to you. My heartfelt gratitude to everyone who has been a part of this incredible journey.

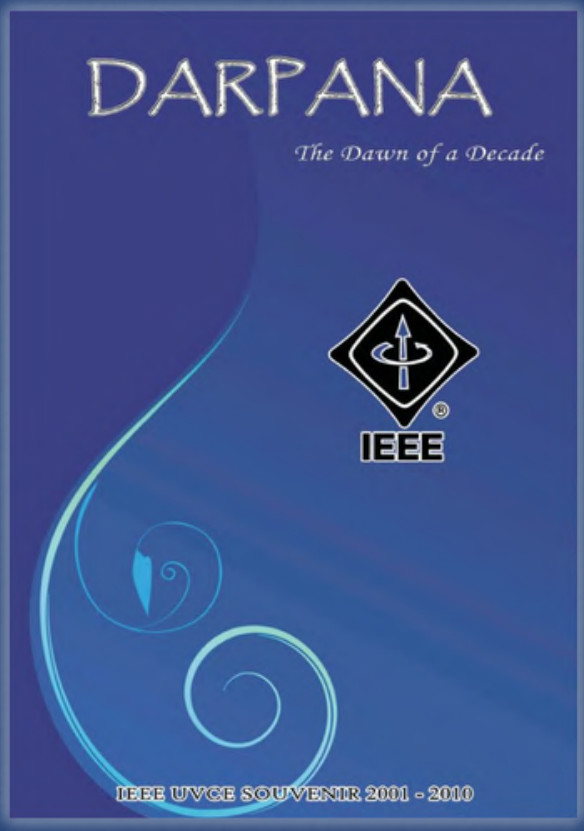
KENNITH O KOSHY

~ 2021 Batch (Student Chair)

As IEEE UVCE celebrates twenty-five years of excellence, it is a moment to honour the legacy of vision, dedication, and innovation built by generations of faculty and students of UVCE. The student chapter has stood as a vibrant symbol of creativity and leadership, consistently fostering curious learning, technical exploration, and community building. On this Silver Jubilee, I extend my heartfelt congratulations to IEEE UVCE and warm wishes for continued growth and impact in the years ahead.

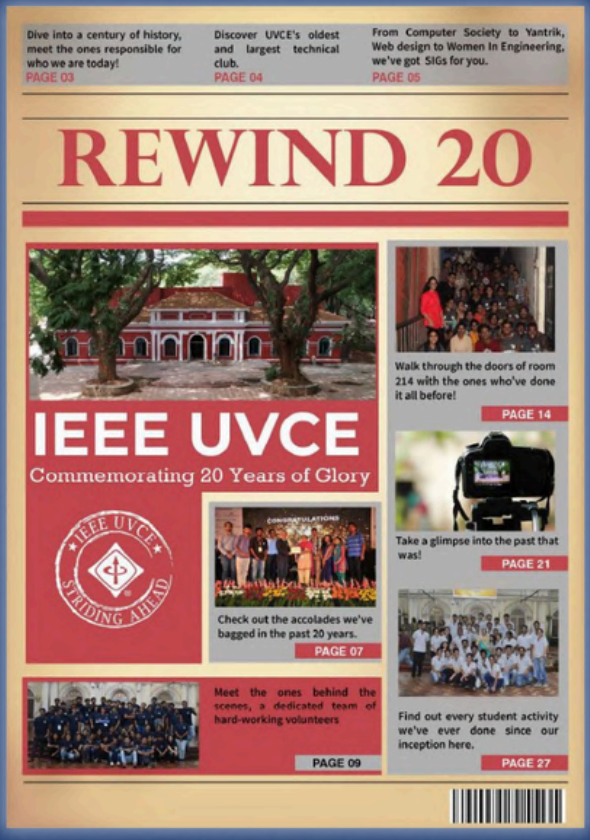
My journey with IEEE UVCE, from 2017 to 2021, remains one of the most formative phases of my life. What began as just another campus club soon became a second home - a place that shaped not only my technical interests but also my character, confidence, and friendships. We grew into a close-knit family of passionate students and supportive faculty, especially Dr. P. Deepa Shenoy ma'am, whose guidance strengthened every initiative. Volunteering under dedicated seniors in my early years taught me commitment, teamwork, and humility, laying the foundation for the responsibilities that followed.

A significant part of our journey unfolded during the pandemic, which pushed us to adapt quickly - from physical events to virtual platforms and later to hybrid functioning, while striving to keep the spirit of IEEE UVCE alive. Even amid this uncertainty, 2020 marked a major milestone: the 20th anniversary of IEEE UVCE. To commemorate it, we released 'Rewind 2020', a deeply meaningful souvenir that curated messages from past ExeCom members and thoughtfully documented two decades of events, achievements, memories, and collective growth. Looking back, I remain grateful to have contributed to this journey and truly proud to be part of the ever-growing IEEE UVCE story.



READ ONLINE

READ ONLINE



FLASHBACKS AND FOOTPRINTS WITH SUHAS CHETHAN

Team Sampada: Can you please share a bit more about yourself with our readers?

Suhas Chethan: Hello! I'm an ECE graduate from UVCE, class of 2018. After completing my M.S, I now work at Analog Devices as a Senior Mixed-Signal Design Engineer. Earlier, I have worked at Texas Instruments for around 4.5 years.

Team Sampada: How and when did you get connected with IEEE UVCE? Elaborate a bit on the initial days of you joining it and becoming part of it.

Suhas Chethan: I got connected with IEEE UVCE in my very first semester. I attended the introductory session held by our seniors, and I was immediately intrigued. I knew I wanted to be part of this community because it helps you connect not just with your own cohort but with students and professionals across the state and the country. I initially began getting involved by volunteering for Impetus and Kagada. These events were truly inspiring, they gave me a glimpse into various technical papers and posters being presented and helped me discover my own areas of interest. I also presented a poster for Kagada, which was a great learning experience. I made sure to attend all workshops and talks organized by IEEE UVCE to strengthen my technical expertise as well.

Team Sampada: Share some memories or anecdotes from your batch of the student executive committee.

Suhas Chethan: Writing this brings back a lot of nostalgic memories. Being part of the executive committee was a wonderful experience. I clearly remember going home at 1 a.m. after long, tiring days of preparing for Impetus, arranging desks, banners, and taking care of a hundred other small things.

In my final year, as the Head of the Research Club, we organized Project Run, where we helped students build a working prototype of their choice with guidance from industry mentors. We had a huge participation, and it was a truly satisfying and proud moment to see students work on their ideas and build real engineering solutions.

I was also fortunate to travel with IEEE UVCE. I visited Jaipur to attend an IEEE conference and had opportunities to visit other colleges and conferences locally as well. These experiences were invaluable, they helped me meet students from other colleges and young professionals, which shaped my thinking and guided my career path.

Team Sampada: How did IEEE UVCE help you develop as a student/person?

Suhas Chethan: This is something you don't realize or appreciate enough when you're in college. Having graduated seven years ago, I now understand how valuable those experiences were.

Firstly, I gained a lot of confidence in my ability to manage and organize events. Handling fests and activities with limited resources gave me the assurance later in life that I can take on responsibilities efficiently.

Secondly, IEEE deepened my interest in the core technical domain. The people I met and the exposure I received played a big role in shaping my career path.

Another important aspect was the network I built over the years. Meeting people across different states, colleges, and professional circles gave me a strong and diverse support system. Being part of the executive committee also gave me visibility within the college and across IEEE communities. It allowed me to inspire juniors and contribute meaningfully which brought me a lot of satisfaction.

Overall, I'm truly glad I was part of this wonderful community. None of this would have been possible without Dr. P. Deepa Shenoy ma'am. She is the reason we were able to experience the true essence of IEEE UVCE.

~ 2018 Batch (Student Member)

FLASHBACKS AND FOOTPRINTS WITH KRISHNA S

Team Sampada: We would like to know more about you (career and experience) for the benefit of our readers.

Krishna S: I'm a Senior Research Engineer at Google DeepMind, where I develop AI models that learn from multimodal, real-world data—integrating vision, audio, language, and structured signals to understand, model and generate rich human-centered content.

I received my PhD in Electrical and Computer Engineering from University of Southern California (USC). Before USC, I earned my Masters degree in Electrical and Computer Engineering from UC Santa Barbara and worked as a research scientist at NYU Langone, developing models to study brain networks using MRI to identify functional neural networks associated with developmental disorders.

Across all my work—from foundational models to recent AI agents work—I'm driven by the goal of building AI that is technically robust, meaningful and useful to the society.

Team Sampada: How and why did you decide to become part of IEEE UVCE? What are some of the early memories of your involvement in the organization?

Krishna S: Organizations are about people, more so than the principles. So, not surprisingly I came to be part of IEEE UVCE primarily due to Prof. P Deepa Shenoy (PDS), and Prasanth G Rao (who if I remember correctly was then the General Secretary of the org. and extremely convincing, this was 2007-08 so it's been a minute). I recall talking to PDS Mam and asking her something along the lines of whether this involvement would affect my "studies". She was very eloquent in explaining how IEEE would if nothing else actually improve my approach and attitude towards engineering as a whole. I left that meeting thinking the research platform, opportunities & the community that IEEE could offer are what the curriculum was missing.

My earliest memories of involvement with IEEE UVCE were about organizing fun competitive events after classes - I believe we called them Ripple events. Brainstorming ideas for these events and "strategizing" how to get students to attend and be engaged were skills we just about started learning through this experience.

Fun for me was also engaging in research (you have to remember this was "pre-AI" days, so think Excel and MatLab). IEEE also gave me a chance to work with and learn from PhD students who were being advised by PDS Mam.

Team Sampada: It would be great if you can share some of your most memorable achievements or initiatives when you were the President of IEEE UVCE.

Krishna S: It feels like a long time back now.. Sorry... You may have to look some past reports for initiatives, more concretely when I was the Student Chair, this was 2010–2011 I think, but here are a few things I remember off the top of my head.

I was very proud of the organization we had built: our membership had grown atleast 3x in 3 years with students engaging across several departments. Our initiative for women in STEM – Women in engineering (WIE) was thriving under Sindhuja was then WIE Chair.

A personal moment for me was that during one of the fests we had organized, I remember reflecting that I never stopped being a volunteer for IEEE UVCE despite being the President. I recall that being a very grounding experience.

Team Sampada: From your personal experience, why should a student be actively involved with IEEE UVCE?

Krishna S: The simple answer: it's fun. It teaches you leadership (one cannot learn organizational logistics, event planning, or just talking to a crowd in a vacuum), gives you a community and opportunities that your curriculum simply does not.

~ 2011 Batch (Student Chair)

TIMECAPSULE TALES

ABHIJITH KINI

~ 2024 Batch (Student Chair)

Being associated with IEEE UVCE has been one of the most defining chapters of my life as a student. What started as simple participation in events gradually transformed into a journey of volunteering, leadership and personal growth. IEEE UVCE has always stood by the motto “Selfless Action Is a True Volunteer’s Real Identity” and living by this value has shaped not only my skill set but also my personality.

Through its mentorship programs, webinars and workshops, IEEE UVCE has constantly inspired me and my peers to excel technically. The learning culture here nurtures curiosity, discipline and innovation—qualities that build confidence in every student stepping into the professional world. I am grateful that IEEE UVCE opened doors for volunteers like me to represent at global platforms under the IEEE Bangalore Section, giving us exposure to international standards while learning responsibility and teamwork.

As a volunteer and later a lead, I experienced firsthand how IEEE UVCE strengthens leadership and serving-back-the-community values—skills that are essential for any successful career. As a participant, I benefitted immensely through flagship technical fests such as IMPETUS, KAGADA and CODEFURY, gaining insights into real-world problem solving and industry expectations. None of this would have been possible without the unwavering support and guidance of our faculty, who have always been the guiding light behind every milestone.

I sincerely encourage every student of UVCE to be a part of IEEE UVCE—be it as a participant, a volunteer or a lead. It is a platform that not only helps you grow technically, but also gives you the opportunity to serve back our college in a meaningful and fulfilling way.

As IEEE UVCE celebrates its silver jubilee, I wholeheartedly wish that its legacy continues to inspire generations of students, helping them become skilled professionals and compassionate leaders. May IEEE UVCE remain the benchmark of excellence—today, tomorrow and always.

TIMECAPSULE TALES

RAHUL PRABHU

~ 2010 Batch (Student Member)

I was associated with IEEE UVCE from 2006 to 2010. Although those years feel like the distant past, my memories of organizing Impetus, Kagada, and other IEEE UVCE activities with my friends still feel remarkably fresh. As a first-year engineering student, I joined the chapter and was inspired by my seniors, who organized massive events, were very comfortable with public speaking, and were technically very sound. I admired their expertise, but I also wrestled with self-doubt, wondering if I could ever measure up. Gradually, through the guidance of our faculty mentors, my seniors, & the support of my friends, I learnt and grew. By my fourth year, my friends and I were organizing these events and giving the talks.

During my time, UVCE offered students significant freedom, encouraging independence and providing ample time to pursue personal interests. I utilized this time to start my journey into research at the newly started research club under IEEE UVCE. Under the guidance of Dr. P. Deepa Shenoy and Dr. Chetana Hegde, a few friends and I began working on biometrics. Progress was slow and challenging initially, but our persistence led to the publication of several papers. I believe these publications were instrumental in my admission to a PhD program, and the early research exposure laid the foundation for a research career that continues to this day. More than launching my career, it taught me the demanding reality of research: it is often frustrating, requires constant resilience in the face of failure, and yet, sticking with it is immensely rewarding.

The many coding challenges, hackathons, and technical projects facilitated by IEEE UVCE strengthened my programming skills and helped me secure jobs and succeed in them. My friends chose diverse paths from research and engineering projects to technical writing and public speaking. Whatever direction they took, the common thread was intentional engagement beyond academics, which significantly contributed to their growth. I encourage all current students to utilize the time they have and pursue their interests sincerely, as these experiences will help them grow and stand out.

Over the years, I have come to recognize that the most valuable lessons I learned were not technical. Attributes like communication, teamwork, organization, and problem-solving developed naturally through the responsibilities we undertook at IEEE UVCE. These essential skills enrich students' lives and prepare them for success in the real world. IEEE UVCE's remarkable 25-year longevity is a significant accomplishment, demonstrating its enduring capacity to inspire students, just as it once inspired me.

TIMECAPSULE TALES

VIDHYA K PAI

~ 2015 Batch (Student Chair)

It gives me immense pleasure to know that IEEE UVCE is completing its Silver Jubilee, and it instantly takes me down memory lane to the days when IEEE was at the center of everything I did in college. My journey with IEEE UVCE has been nothing short of transformative. One of my earliest roles - being a Ripple Event Coordinator - is still so close to my heart because it unknowingly gave me one of the biggest gifts of my life: the confidence to speak fearlessly in public. Standing on stage, coordinating sessions, engaging with participants, planning various events and meetings... it slowly chipped away my hesitation and taught me what it meant to truly communicate.

As the years passed, our responsibilities grew along with us. IEEE kept pushing us outside our comfort zones, and we kept discovering new versions of ourselves. Becoming the Chairperson of IEEE UVCE in my final year of engineering was where everything changed for me. It felt like running my own startup inside the campus. I found myself juggling finances, walking into offices to ask for sponsorships, mentoring juniors in the execom who brought fresh energy and ideas, doing class-to-class campaigning with friends, and organizing fests that brought the whole college together. Every task, big or small, taught me something important. Leadership, teamwork, problem-solving, patience, people skills... these were not things I learned from my classroom but from everyday experiences at IEEE.

When I look at who I am today, I can trace so much of it back to my IEEE UVCE days. IEEE was never just a committee for me; it felt like a family, a passion, and a training ground for life. I was incredibly fortunate to have the unwavering support of PDS Ma'am, our Principal at the time, VKR Sir, and the entire execom team. Even our seniors & other members in the team played such a huge role. They mentored me, guided me through difficult moments, and stood by us whenever we needed direction. Their encouragement truly shaped my journey and gave me the confidence to take on bigger responsibilities.

As IEEE UVCE celebrates this incredible milestone, my heart is full of pride and gratitude. I wish Team IEEE UVCE all the very best for the years ahead. Keep rocking, keep inspiring, and most importantly, keep giving back to the college and the community in every way possible.

MEMORIES

Ayudha Pooje 2016

2016: BAMUL Visit

Kagathon 2017: Warm Up

Kagada 2017

Team IEEE UVCE 2017

Rail Wheel Factory Visit 2017

IEEE UVCE AWARDS

1. Dr. Venugopal K R	IEEE MGA Outstanding Branch Counselor	2005
2. IEEE UVCE	IEEE Bangalore Section Best Website	2007
3. Dr. Venugopal K R	IEEE Bangalore Section Outstanding Volunteer	2007
4. IEEE UVCE	IEEE Bangalore Section Best Student Branch	2008
5. Krishna S	IEEE Bangalore Section Outstanding Volunteer	2011
6. Dr. P Deepa Shenoy	IEEE Bangalore Best Branch Counselor	2012
7. IEEE UVCE WIE	IEEE R10 WIE Student Branch AG	2015
8. Mahesh R B	IEEE Bangalore Section Outstanding Student Volunteer	2015
9. IEEE UVCE	IEEE Regional Exemplary Student Branch	2016
10. KAGADA	Darrel Chong Student Activity Award: Silver	2016
11. IEEE UVCE	IEEE Global Student Branch Website Contest: Silver	2016
12. Dr. Venugopal K R	IEEE Fellow Grade	2016
13. Dr. P Deepa Shenoy	IEEE GA Outstanding Branch Counselor	2016
14. IEEE UVCE WIE	Hon'ble Mention: WIE Student Branch AG	2017
15. Samhitha B N	Hon'ble Mention: WIE Inspiring Student Member	2017
16. IEEE UVCE	IEEE R10 (Asia & Pacific) Educational Activities Group	2018
17. IEEE UVCE	IEEE Bangalore Section Best Website	2018
18. Dr. P Deepa Shenoy	IEEE Bangalore Section Outstanding WIE Volunteer	2018
19. Karthik Kolle	IEEE Bangalore Section Outstanding Student Volunteer	2018
20. IEEE UVCE	IEEE Regional Exemplary Student Branch	2019

IEEE UVCE AWARDS

21. KAGADA	Darrel Chong Student Activity Award: Gold	2019
22. IEEE UVCE	IEEE India Council Oustanding Student Branch	2019
23. Dr. P Deepa Shenoy	IEEE Bangalore Section WIE Achiever	2019
24. Dr. Kiran K	IEEE Bangalore Section Outstanding Large Student Branch Counselor	2019
25. Mahith Shetty	IEEE Bangalore Section Outstanding Student Volunteer	2019
26. Dr. P Deepa Shenoy	IEEE Bangalore Section WIE Outstanding Award: Gold	2019
27. Dr. Pushpa C N	IEEE Bangalore Section WIE Outstanding Award: Silver	2019
28. IEEE UVCE	IEEE Regional Exemplary Student Branch	2020
29. IEEE UVCE WIE	IEEE WIE Bangalore Section Outstanding SSB WIE AG	2020
30. IEEE UVCE CS	Hon'ble Mention by IEEE UVCE CS Bangalore Chapter	2020
31. IEEE UVCE	IEEE Bangalore Sectiong Outstanding Large Student Branch	2021
32. IEEE UVCE	IEEE Bangalore Section Token of Appreciation: Membership Activites	2021
33. Varsha S Bhat	IEEE PES Bangalore Section Outstanding Female Student Volunteer	2021
34. Abhay J Kulkarni	IEEE PELS Chapter Outstanding Volunteer	2021
35. IEEE UVCE	IEEE Regional Exemplary Student Branch	2022
36. Pruthvi Raj R	IEEE Bangalore Section Outstanding Student Volunteer	2022

IEEE UVCE AWARDS

37. IEEE UVCE	Revitalization and Enhancing the Participation of Inactive/Less Active Student Branch "SKSJTI"	2023
38. IEEE UVCE	IEEE R10 Special Recognition of Student Branch	2023
39. Dr. Kiran K	IEEE Bangalore Section Outstanding Large Student Branch Counselor	2024
40. Dr. B Satyanarayana	Best Paper, IEEE SPACE 2025	2025

MEMORIES

Disaster Management Event 2018

Kagada 2018

Team IEEE UVCE 2018

IEEE Day Celebrations 2019

Women's Day 2019

TIMECAPSULE TALES

PRUTHVI RAJ

~ 2022 Batch (Student Chair)

The Experience that still teaches me - IEEE UVCE

If there's one chapter of my college life that truly shaped who I am, it would be IEEE UVCE. What started as a simple curiosity to be part of a student community soon grew into an experience that redefined my understanding of leadership, teamwork, and purpose.

IEEE UVCE, for me, was not just an organization - it was a team bound by passion, ideas, and selfless effort. From sleepless nights planning events to those electrifying moments when everything finally came together, every experience was rooted in the joy of giving back. In a world that often glorifies recognition, IEEE UVCE taught me the quiet power of contribution without expectation. It taught me that Selflessness is a true volunteer's real identity. Looking back, it still stands as the one purpose I've given my best efforts to till date.

What set IEEE UVCE apart for me was its spirit of collaboration. Seniors were guides, not gatekeepers; juniors brought fresh ideas, not just enthusiasm. Together, we built something that kept evolving with each batch - an ecosystem of learning that transcended classrooms.

As IEEE UVCE celebrates its Silver Jubilee, I feel immense pride in having been a small part of a legacy that continues to inspire. The logo, the events, the laughter, the shared chaos before fests - it all remains etched as some of the best memories of my journey at UVCE. None of this would have been possible without the constant guidance and belief of our mentors, Dr. P Deepa Shenoy Ma'am, Dr. Kiran Sir, and many other professors who stood as our pillars of strength.

Here's to 25 years of innovation, mentorship, and camaraderie - and to the countless more ahead. Because IEEE UVCE was never about the few who led, it was about the many who cared.

TIMECAPSULE TALES

MOHITH VARMA V S

~ 2023 Batch (Student Chair)

IEEE UVCE has been a beautiful pathway that has shaped and transformed me with care and strong values into who I am today. It helped me learn, grow, and level up in life, igniting crucial skills such as resourcefulness, time management, adaptability, and the confidence to navigate any situation.

My journey in this prestigious club has been truly one of a kind. The experiences and memories created with peers across branches and batches are unforgettable, and they continue to inspire me even today.

In my first year, I was deeply fascinated by the way seniors from this club interacted, guided, and joyfully engaged with me and my batchmates. Watching them sparked a profound sense of duty to carry forward the tradition and give back the same warmth and guidance to my juniors. I decided that this prestigious club would be the platform through which I would fulfill that commitment.

Unfortunately, the lockdown began soon after I joined, and I still feel I missed out on a lot of in-person fun and learning during that time. Nevertheless, the joy remained because our seniors made us feel comfortable and helped us settle in. We were among the few who enjoyed playing AMONG US with our seniors during lockdown. That year was filled with creative solutions as we continued to share knowledge and conduct events through online platforms. Our team even organized the college's first online technical fest, which I believe was a commendable milestone for the club.

This foundation set the tone for the next two years. IEEE UVCE entrusted me with a golden opportunity to lead the club, instilling in me a deep sense of responsibility. With my teammates as unwavering pillars of support, we consistently gave our best as a team. These two years were pivotal, helping me grow personally and professionally while forging strong bonds with people I enjoyed working with then—and continue to cherish now.

This journey cultivated awareness, humility, and the courage to decide under uncertainty. Organizing flagship fests like IMPETUS and KAGADA sharpened my presence of mind, quick thinking, and decision-making. It also made me an active listener—someone who hears teammates, understands their challenges, and solves problems with them. Through it all, this remarkable club helped me discover my true potential—without which I wouldn't be writing this article today.

I am deeply grateful to Dr. P Deepa Shenoy ma'am for entrusting me with opportunities and guiding me at every step since the beginning of my engineering journey. Whenever I hear "IEEE UVCE", my mind floods with pride associated with the IEEE UVCE logo, sense of satisfaction, beautiful memories, the peaceful IEEE room, the enriching trips, and the constant support from my teammates.

If given a choice, I would love to live it ALL OVER AGAIN!!

FLASHBACKS AND FOOTPRINTS WITH RAMAMURALI G

Team Sampada: Can you please share a bit more about yourself to our readers?

RamaMurali: My career has been dedicated to the complete lifecycle of cutting-edge space missions—from initial design to flightready qualification. My foundational years were spent at the Indian Space Research Organisation (ISRO), which I joined as a Scientist/ Engineer right after graduating UVCE as the ECE University First Rank holder. Over 12 years, I gained deep, hands-on experience in mission-critical roles, contributing to landmark projects like the Mars Orbiter Mission, Chandrayaan, and recent successes such as NISAR. I simultaneously pursued a Master's in RF & Microwave Engineering.

Seeking to expand my strategic and technical depth, I moved to the U.K. to join Airbus Defence & Space, focusing on complex telecom payload engineering and the ESA-Copernicus SAR instruments. This blend of technical mastery and global experience led me to my current role as Head of AIV at Space Inventor in Denmark. Here, I am responsible for leading the AIV and Qualification process, ensuring mission success and system integrity for all our spacecraft.

I am always looking to the future, which is why I am currently pursuing a Doctorate in Business Administration (DBA). My family—my wife, Anitha, a fine artist, and my son, Aarav— keeps me grounded and motivated.

Team Sampada: Why did you decide to become part of IEEE UVCE as a student when you joined UVCE in 2005-06?

RamaMurali: While I've always had a strong interest in extracurricular activities, my initial background—coming from a rural, non-English speaking environment—created a barrier. I was naturally reserved and hesitant to proactively join groups like IEEE UVCE during my initial years. However, this changed dramatically thanks to the incredible mentorship and outreach of the IEEE UVCE Executive Committee and our seniors. They didn't just invite us; they actively sought out and encouraged students like myself, providing the crucial visibility and exposure needed to get involved.

I am particularly grateful for the unwavering support of Prof. Deepa Shenoy. Her constant guidance was instrumental in establishing and nurturing IEEE UVCE, and she remains a supportive figure to many of us even after graduation. This early experience in mentorship taught me the profound value of proactive inclusion and leadership in building community

Team Sampada: Going down the memory lane, if you can share any milestones or achievements as a member of the student executive committee, it would be great.

RamaMurali: Reflecting on my time with the IEEE UVCE Executive Committee, I see the successful execution of every event as a milestone, given the resources and constraints we often managed. However, a few achievements stand out: We successfully introduced the concept of theme-based event planning with our signature annual fest, Impetus-Greenathon, for the very first time.

This significantly raised the profile and engagement level of the chapter. Attending the IEEE R10 Regional Meet in Chennai was a truly unique and broadening experience. It allowed me to represent our chapter, network with leaders from across the region. On a personal level, successfully presenting my first ever technical paper at the prestigious BRV Vardhan Paper Presentation Contest in Mysore was a critical milestone that validated my technical skills.

Team Sampada: How did IEEE UVCE help you develop as a student/person? Share some pointers to a current student on why should he/she be part of IEEE UVCE.

RamaMurali: For me, IEEE UVCE was absolutely transformative, helping me overcome early professional hesitancy and develop the skills necessary for the career. The environment within IEEE UVCE, particularly the active outreach by seniors and the executive committee, provided the safe space and visibility I needed. It was here I learned to articulate my thoughts and engage confidently in a professional setting. Being part of the executive team meant we were responsible for the complete lifecycle of initiatives. This gave me an early experience in project management, resource allocation, and team leadership.

Events like attending the AGMs, Kagada or regional meet provided exposure beyond the UVCE campus. It helped me to learn the best practices, see the scale of the global IEEE community, and to understand the importance of continuous professional networking. Preparing and presenting my first paper at the BRV Vardhan Contest forced me to structure complex technical ideas clearly and defend them professionally—a foundational skill for any Engineer.

Coming to the Pointers for a Current Student:

- If I were speaking to a current UVCE student, I would emphasize that joining IEEE UVCE is a high-return on investment in your future soft and technical skills.
- You will get hands-on experience running projects that you simply won't get in a standard classroom.
- Your seniors and peers in IEEE UVCE will become your first professional network. They will be the first to know about jobs, master's programs, and opportunities.
- For those who might feel reserved, like I once did, IEEE UVCE is your training ground. It forces you to collaborate, present ideas, and lead discussions.
- This is the confidence you will carry into high-pressure interviews and technical reviews. IEEE UVCE exposes you to workshops, contests, and emerging technology trends that keep your knowledge base current and relevant, complementing the university curriculum.

In essence, you will be assured that the classroom knowledge is complemented with the realworld application, accelerating your journey from a student to a successful professional.

~ 2009 Batch (Student Vice Chair)

MEMORIES

Kagada 2019: Project Presentation

Kagathon 2019

CodeFury 2.0

UVCE MUN 2020

Team IEEE UVCE 2021

FROM THE ARCHIVES
REWIND 20

It was those early days in college. The days when classrooms would be filled with students rather than benches. Eager minds would wait all day long for lecturers to come. But then the lectures would seldom happen and our idle minds would always be in search of work, either mischievous or naughty. It was in those early days of my engineering that I heard about IEEE. It looked like a fun organization with a promise. It was an offer which one could not have declined and thus started my adventure in IEEE UVCE.

The first year saw me as a carefree member, the one who would often be seen yawning during the smallest of talks. But attending competitions was always fun and then fighting over the solution was a greater source of amusement. I also volunteered to lift chairs and manage crowds during fests. Fests were a new thing then and they did impress all the newbies. The crowd of students, industry representatives and interesting events looked very new and interesting. More interesting was the fact that the entire organizing and event management was done by our own seniors. And they seemed to be enjoying themselves but appeared very professional at the same time.

Then came along the second year. A year when all my classmates were busy proving their capabilities and skills. I never understood the reason. So I joined the club too. I would campaign all day for memberships, organize events and interact with different people with varied interests. Soon I was at the centre of a network which offered solutions to many problems. And sometimes the solution would actually work. The experiments with them started my pursuit as a researcher.

Having seen my skills in people management and research, I was given an opportunity to do more as a General Secretary. It was an opportunity that inculcated professionalism in me. A committee meeting would be conducted where the Execom would come up with plans to keep the generally busy members busier. We had a membership of 150+ young minds and it was indeed a great challenge. I soon learned the fact that every person is unique but at the same time a group always has common interests and a good leader would get the better of the two. A great deal of time would often be spent allotting work and making it happen. I also learnt a valuable lesson in time management that helped me write and publish some technical papers in the meantime.

Hard work paid off and I was given the task to lead IEEE UVCE as the chairman. The task looked herculean but was never an effort thanks to the enthusiastic members. I saw great motivators and team players, who would take up responsibilities with confidence, create opportunities, plan and lead them to the logical end. The picture was much larger now and I could see IEEE UVCE as an organization with a highly productive and definitive culture. Hierarchies of responsibilities were honored but never hindered ideas and creativity. Funding such a culture would involve big companies and careful budgeting was the key in keeping the community live and moving. Business with companies not only meant money but also knowledge, making sure that the company takes interest in sharing an insight on the latest in technology with the student community.

Engineering is more than a four year degree program. It is a characteristic that helps every man find his way out of trouble. The right challenges only gets the best of an engineer and IEEE serves as an ideal platform for the confused and the determined alike. In my association with this esteemed organization, I have learned the small but the most important etiquettes that makes an engineer truly professional. In essence Knowledge, Community and Profession form the essential ingredients to a prefect engineering life.

To put it all in Sir Henry Royce words, “Strive for perfection in everything you do. Take the best that exists and make it better. When it does not exist, design it.”

~ Prasanth G Rao, Student Chair, 2008-09

FROM THE ARCHIVES

DARPANA

Time: 3:30 AM
Venue: UVCE College Entrance
Date: 16/04/04
Scene: The preparation for the fest was getting its final touches. Sachin & Swaroop helping Rishi at the reception desk. Gururaj and I working out the questions for the morning event and Bescom mercilessly enter the scene with an ominous sign. Rishi excited with anger “I still have lot of work”. All of us perplexedly looking at each other's ghostly figure, and it triggered a déjà vu.

Six hours later, Dr. Anup K Pujari advent into the college with an opulent looks and corroborates '.....I would like to appreciate the teacher and her student team for this effort'. PDS mam was beleaguered with this comment and she tells me '... I am not surprised especially with the team we had and the people we have involved'.

My journey with IEEE UVCE began in the beginning of 2002. I started off as apart of a revered set of juniors allured into IEEE UVCE team by the impressive dialogues with Srividya, Kavitha & KB (members of the then EXCOM). My early days were filled with memoirs of regular visit to 'TRIPTI' along with my classmates Guru, 'famous' Pandit and Prithvi to empty the booty of IEEE UVCE under the supervision of Kavitha. A year later Srividya selected me as the G.S, a reward I presumed for my hogging skills. A year down the lane, I saw myself in KB's shoes. But an ever-surprising associate of mine had different plans as he donated the mantle to me and assumed the role of the Vice Chairman for the second consecutive year. This move did please me but the mere thought of being desolate in the team created a state of panic. With these things in mind I started off year 2003-04.

Running a team initially ignorant about IEEE especially with hurdles faced at UVCE, was a bonus to me since this gave a chance to utilize your fresh minds. Also the need for IEEE to grow into every student's thoughts was a major task faced by Swaroop, Narashima & me. The thought of Junior Officers (thanks to Swaroop), gave us the opportunity to study the college scenario. Making the juniors glean the history of IEEE and IEEE UVCE, helped us to search for fresh budding talents like 'enthusiastic' Suman, 'Pretty ever smiling' Priyanka and Laasya along with IT Czars Bharath & Timmy. Interestingly the other selected member never made her presence felt. I am still not sure if Nachi had different plans with her.

In my first two years at IEEE, I saw minimal participation from members and other students. So we decided to leave the doors wide open for any fresh creative minds interested in being part of this team. Thus we acquired the pillars of the future team.

The entry of two tiny talented buddies who shared a lot of common interests like TT (Sharath & Bhargav) lifted the spirits of their creative ever-dreaming friend Nachi. The ambience they created helped us realize that we could achieve most of our goals.

We also managed to imbibe three troublesome mischievous useful & helpful ladies (Archana, Nisha & Shilpa) along with 'Vibrant' Sriram and 'unnoticeable' Deepak. The presence of Deepak saw the emergence of a cardinal force – Murali. This is something Deepak might oppose especially after the SBM episode. The team received a global touch with the web world services of the duo Vishnu and Perumal.

We were fortunate enough to be accompanied during the much-needed period by a set of openhearted volunteers led by Skanda's efficient classmates, which constituted the reception team. It would be crime on my part if I don't mention the contribution of friends who need special mention. The commitments shown by the 'Da Vinci' Rishi (an influence after reading Da Vinci Code by Dan Brown. It's a great book, please don't miss this), Satish, Naveen and trusted batch mates was something, which was true to their character. Also the team of organizers who savored the success of the fest with a personal touch. But during these periods I have shown my anger at many. I apologize for all those moments especially to the duo Vishnu and Perumal.

I would like to thank all of you for your favors and contribution, which have bestowed a special place in my diary.

IMPETUS '04 has now become history. To say it was memorable is a classic understatement. Every component that goes to make the fest a summit of student endeavor and achievement was there this time. Fierce competition, excitement, drama and confusion, we saw it all. Meanwhile we as a team ran into many cherishable moments, memoirs that I shall never forget. Experiences have been many and I have learnt a lot.

Regrets for this long mail. I was unable to make it to the AGM. Looks like the minds are at work, ideas are flowing, let your valour bring success to all of you Meanwhile I make a move with memoirs I spent at PDS ma'am 's room with all my classmates.

"Success is a journey and not a destination". ----- Not Me

~ Arun Makkath, Student Chair, 2003-04

MEMORIES

2021: Covid Times

IEEE DAY 2021

2021: IEEE Events

Blood Donation Camp 2022

IEEE BangaloRun 2022

Kagada 2022: Ottige Kaliyona

FROM THE ARCHIVES
REWIND 20

I fondly remember Impetus 04 as one of the biggest technical festival we conducted in UVCE that saw record participants from across the country. For the first time, we had prize money that was one of the highest in Bangalore college festivals and participants from colleges both in and out of Karnataka. All of this was not going to be possible without the support of the entire IEEE student branch volunteers, and amazing executive team (Bhargav, Sriram, Deepak, Sharath to name a few) and unwavering support of PDS madam

We had literally taken over PDS ma'am office room (including her table and chair), and not once did she complain or chase us out. There were some big hurdles that we had to cross to ensure the success of the event - be it the sponsors backing out, or the uncollected garbage in college the college that had to be cleaned by us. If I recall correctly, we had close to 1000 participants in the campus over 2 days !! I remember clearly the relief we all had once the fest was completed and received great feedback from Sponsors and participants alike. Those countless hours preparing for the fest seemed all worth it !! I am glad that Impetus has grown stronger and bigger

~ Nachiket Karajagi, Student Chair, 2004-05

Working for IEEE UVCE has been a very enriching experience in my life. I got exposure to interact with software industry leaders at a very early stage of my professional life. These opportunities helped me hone both my technical and interpersonal skills. Being involved with IEEE allows you to network with peers from other colleges. I highly recommend students to be involved and actively participate in the student chapter's activities.

~ Raghunandan Raganath, Student Chair, 2006-07

FROM THE ARCHIVES
REWIND 20

It's been 8 long years since I graduated from college and when I was asked to write my fading cherished memories, they were rekindled again. The 4 years of engineering holds a special place in my heart and a large chunk of the credit is entitled to IEEE UVCE. While I do not deny that the college years should be fun filled, the primary goal of learning technical skills shouldn't take a back seat. IEEE helped a lot in this during my college days.

I was able to talk to seniors, not only from my branch but also from other branches and other engineering colleges as well. This is an opportunity many miss. I was introduced to web technologies even though they were never part of my curriculum from a senior in Electrical Engg branch!! Little did I know at that time: my career would be entirely concentrated on web technologies.

It was my seniors who introduced me to cyber treasure hunt. I was so fascinated by them that I ended up building one for Impetus for 2 consecutive years and termed it Epsilon. It is still me favorite past time to solve those puzzles. I still remember the last night preparation for Impetus; people running around to get everything done before the fest starts, late night dinner which used to come from questionable sources in Avenue Road and of course, sleeping on classroom benches. The crowded KR Circle will be so empty at 2AM, that you can sleep on the road and I wouldn't have known about this absolutely useless but precious fact without Impetus.

The white board in IEEE room was something what Gollum would have termed as my precious. I still remember me and Harsha writing programming and electronics problem everyday in our final year so that juniors who visit can solve and write their answers. It was a challenge for us to come up with a problem everyday and our juniors solved them with a frenzy that kept us going for an entire semester.

As always, a person alone cannot achieve good things but a solid group to back him/ her can perform what is otherwise termed as miracle. Often we ignore the social implications but is absolutely necessary that we need individuals from varying abilities in order to succeed as a team. I was happy or rather relieved that I had a strong executive committee to achieve anything that I wanted. People like Yogehsa who conceived the literary side of the world in my mind, Thejas who stressed that aesthetics are as important as the execution, Krishna who culminated the fact that simplest ideas are of utmost importance, they all have taught everlasting lessons to me. I am always thankful to my seniors, juniors, batchmates and especially P Deepa Shenoy madam for the opportunity, encouragement and support

~ Tejas J, Student Chair, 2011-12

MEMORIES

Kagathon 2023

IEEE DAY 2023

Annual General Meet 2023

Bhaag UVCE Bhaag 2024

Orientation Sessions 2024

TAGGED - IEEE UVCE FAME BOOK

Arun Makkath (2004 Batch)

Group Head of Technology, Grab
Lead Technology Strategic Initiatives and management of teams focused on Product, AI, Data Governance, Technical Program Management and Exec Sponsor for Patent Office.

Bharath G P (2012 Batch)

Lead Software Engineer, Couchbase
With over 13 years of professional experience, currently serving as a Lead Software Engineer at Couchbase, spearheading quality engineering efforts for cutting-edge AI services on the Capella platform.

Rahul Prabhu (2010 Batch)

Senior Algorithm Dev., Align Technology
Research experience in applying Computer Science and Geometric analysis to unsolved puzzles in natural sciences. Strong background in interdisciplinary research, high-performance and parallel computing

Raghunandan S R (2007 Batch)

Sr. Engineering Manager, Walmart Global Tech
Currently based out of Virginia, USA, I love building teams and culture that build great products. And taking care of the lines in between.

Sharjeel Ahmed (2003 Batch)

CoFound and CEO, Pazo
Entrepreneur for more than 12 years. Since last 10 years, working on PAZO, an app to manage the entire operations of Retail, Facility management and general administration in any organization

Vidhya K Pai (2015 Batch)

Senior ML Engineer, SAP Labs India
Working as a Senior ML Engineer, on a service called Document Information Extraction that's available as a part of the Artificial Intelligence portfolio of SAP.

Shruthi S Rao (2009 Batch)

Senior Manager at Manhattan Associates
With a total of around 15 years of experience, worked for a few years in Atlanta, Georgia, USA and now leading the team in the role of Senior Manager.

Swaroop Bhushan (2004 Batch)

CTO & VP of Engineering, Zeno
Electric motor control / inverter drive systems / charging systems embedded specialist with 17+ years of new product development and team leadership experience.

Nagadarshini K N (2013 Batch)

Information & Digital Technology Advisor, Shell
Leading the development of a GenAI product, from POC to final implementation, while ensuring robustness and compliance. Responsible to formulating vision, strategy, and KPIs of business portfolio & IT's strategic role.

Srivardhan Hebbar (2008 Batch)

Engineering Manager, Bank of Queensland
With 16+ years of experience, bridging hands-on development, system architecture, and strategic leadership, currently working as Engineering Manager at Sydney, Australia

Jithin Joseph (2014 Batch)

Apprentice Leader at Mu Sigma Inc.
Leading teams in developing and implementing analytical and BI solutions across engagements with F500 companies in the CPG, Pharmaceutical and Manufacturing industries.

Rama Murali G K (2009 Batch)

Head of AIV
As a Space Inventor, responsible to lead and grow a team of AIV & Qualification engineers to manage all aspects of satellite assembly, integration, and verification, from initial testing to final delivery.

Venkatesha M (2008 Batch)

Vice President, JPMorgan Case & Co.
Worked on various domains like e-commerce/travel/ financial services in the IT industry and currently working in the role of VP of Asset & Wealth Management Technology at JPMorgan Chase & Co.

Suhas Narasimhan (2010 Batch)

Lead Product Manager, Nielsen Product
Leader with 14 years of experience across large MNCs and early-stage startups, involved in product roadmap & strategy, leading cross-functional teams to build successful enterprise products.

Nachiket Karajagi (2005 Batch)

Global Sr Director, Data & AI at PepsiCo
Oversee a multinational team of cloud architects, product owners, SRE and vendor partners to engineer, develop and operate the large scale AI platforms for PepsiCo enterprise use.

Samhitha M R (2014 Batch)

Vice President at Goldman Sachs
Responsible for building large scale systems to process Big data and have worked with technologies like Spark Streaming, Kafka, HBase, Elastic Search etc.

Bijil Abraham Philip (2013 Batch)

Senior Software Development Engineer, Amazon
Technical leader and hands-on architect with 12+ years of experience designing, building, & scaling production-grade systems across GenAI (chatbots, RAGs, MCP tools), conversational AI (Alexa skills), web applications etc.

Maithreyi G Rao (2013 Batch)

Senior Manager at Commvault
Focused on Customer Experience Enhancement - partnered with Engineering, Support, Field, and Customer Success to improve customer experience through analysis of volume trends and escalations.

Srikanth VM (2010 Batch)

Apprentice Leader at Mu Sigma Inc.
Leading teams in developing and implementing analytical and BI solutions across engagements with F500 companies in the CPG, Pharmaceutical and Manufacturing industries.

Krishna Somandepalli (2011 Batch)

Senior Research Engineer @ Google Deepmind
Developing AI systems that learn from multimodal, realworld data—integrating vision, audio, language, and structured signals to understand, model and generate rich human-centered content.

Sagar Davasam (2010 Batch)

Senior Manager, LLMs @ ServiceNow
In the role as Senior Manager, Machine Learning Engineering, the focus is on post-training of LLMs. Leading an incredibly talented team at ServiceNow

Suresh Chivukula (2002 Batch)

Senior Partner & Head of Data, Ogilvy One
Senior management professional skilled in delivering exceptional digital transformation and business consulting across diverse sectors with expertise in in FMCG, Manufacturing, Automotive, and Telecom.

Sriram Rajagopal (2005 Batch)

Senior Program Manager at Roku
Multi-dimensional management professional with expertise in program management, release management, incident management, and process improvement.

Harsha Deshpande (2012 Batch)

Software Validation Engineer, Applied Materials
Experienced in semiconductor industry for 11+ years with specialization in Wafer Inspection & Review, Electrofill Deposition, CVD, Etch and Factory Automation.

Bhargav Uday Chandra (2005 Batch)

Sr Commercial Finance Manager, Baker Hughes
Experienced Senior Finance Manager in an industrial/ manufacturing sector. Skilled in FP&A, Business Partnering, Margin Expansion, Business Process, C-Suite communication.

TIMECAPSULE TALES

BHARATH S KULKARNI

~ 2014 Batch (Student Chair)

Beyond the Lecture Hall: Shaping My College Life at IEEE UVCE

My experience with the IEEE UVCE Student Branch was the highlight of my college journey. I often joke that I probably spent more time in the dedicated IEEE room planning events than I did attending lectures! The energy from those late nights and the exhilarating feeling of running a successful event truly shaped my four years of college life.

I started in my first year simply showing up—a keen volunteer participating in every event I could. By the second year, the organizing bug had bitten. I transitioned to a core role, serving as an Event Coordinator and committing full-time to planning our annual fest, Impetus. This phase was about learning the ropes: the chaos, the coordination, and the satisfaction of seeing an idea become a massive reality.

Throughout this journey, we had the steadfast support of our IEEE UVCE Student Branch Counsellor, Dr. P Deepa Shenoy. She was a true role model and guide, whose mentorship was instrumental in successfully organizing all our events, providing the direction and wisdom needed to navigate complex tasks.

The third year was my biggest step forward when I was given the responsibility of the General Secretary. This wasn't just a title; it was the chance to lead our enthusiastic group of volunteers, steering major chapter events like Kagada and Impetus, alongside various paper presentations. I learnt skills that could not be taught in a classroom: raising crucial funds from companies and government organizations, meticulous logistical planning, and the sheer grit of working through the night to meet deadlines.

Finally, in my fourth year, I took up the responsibility of IEEE UVCE Chairperson. This role added the heavy weight of budget management and strategic decision-making, forcing me to think bigger and more responsibly. All the memories, the friendships, and the crucial life lessons about leadership and accountability are inextricably linked to this branch. It was the most challenging, rewarding, and defining part of my engineering college life.

TIMECAPSULE TALES

YOGESHA K S

~ 2011 Batch (Student Vice Chair)

Undoubtedly, One of the most transformative parts of my undergraduate life at UVCE was being a member of the IEEE Student Chapter. It was not just an organization—it was a community of passionate individuals eager to learn and innovate beyond curriculum. I had the honor of serving as the Vice Chairperson during 2010–11, and those leadership experiences continue to guide me in my career even today.

A major influence and guiding force behind the chapter was Dr. P Deepa Shenoy, our IEEE Student Chapter Coordinator. Her dedication to nurturing a research-oriented mindset among students was truly inspiring. She spent countless hours on campus, always ready for discussions, guidance, and ideas that encouraged students to think beyond textbooks. Her commitment helped many of us develop confidence and curiosity—qualities essential for engineering and research.

Apart from the two major flagship events - Impetus & Kagada, We also had the enriching opportunity to attend the IEEE Bangalore Section Annual General Meeting, where we interacted with distinguished alumni and stalwarts from the larger IEEE community.

Those interactions gave us a broader vision and aspirations for our own contributions. The IEEE Student Chapter at UVCE quenched the thirst of students who wished to learn beyond the regular curriculum. It provided a space to experiment, explore, and grow. Volunteering with IEEE strengthened essential soft skills—teamwork, communication, and presentation—which have been invaluable throughout my career in software engineering.

As the chapter celebrates its 25th Anniversary, I feel immense pride and gratitude. My heartfelt wishes to the current team—may you continue to strive, innovate, and grow even bigger, carrying forward the legacy with passion and purpose.
Congratulations, and here's to many more years of excellence and inspiration!

JITHIN JOSEPH

~ 2014 Batch (Student Vice Chair)

IEEE at UVCE was one of the anchors of my four years on campus.

I joined the chapter in 2010, in my first year of BE ECE, drawn initially by the sheer energy in the IEEE room and the calibre of the seniors who seemed to be running half the college ecosystem from there. IEEE's global reputation mattered to me, and after doing my homework about the organisation, its benefits and long term value, it felt right to commit to IEEE UVCE chapter

I started as a member, moved into the core team in third year, and eventually served as Vice Chair in my final year. Much of my time went into the behind-the-scenes work for KAGADA, IMPETUS and various workshops where we were planning timelines, coordinating volunteers, handling logistics, and making sure things ran as smoothly. We also travelled for events, including a memorable trip to Suratkal for a robotics, which gave a wider perspective on what the IEEE community could be.

There isn't one standout "big moment" for me. Instead, it is the accumulation of people, conversations and situations that left a mark. The IEEE room was where I first saw peers seriously working on projects and papers; it pushed me to stretch technically, explore new ideas and, eventually, discover big data and analytics – the field I work in today.

IEEE UVCE also quietly built my organisation skills, people skills and appreciation for networks. Handling teams, resolving conflicts, and being accountable to both juniors and seniors turned out to be excellent preparation for professional life.

I remain grateful to Deepa Shenoy ma'am, who ran the show with a strict but fair hand, and to the many seniors and juniors across branches who shaped my journey and are still part of my life.

To today's members: work hard, have fun, and stay curious. Engage with the new, push your boundaries, and let this community help you shape your future!

CHITRA S REDDY

~ 2016 Batch (Student Chair, WIE)

At the core of my four years of student life at UVCE was one thing — IEEE UVCE. I joined the club in 2012, and although I graduated from UVCE close to 10 years ago, my connection to IEEE UVCE remains strong even today through the friends, mentors, and skills I gained for life. And so, on the occasion of its 25-year anniversary, it brings me nothing but immense joy, gratitude, and pride to celebrate it.

I still remember the day like it was yesterday—wandering around namma Rock Garden as a doe-eyed first-year student and hearing about the IEEE UVCE club orientation. I walked in with my friends, and the journey with IEEE UVCE that began that day gave me countless fond memories: days and nights running around for Impetus and Kagada, all-day hackathons, being part of amazing conferences, organizing some of the most innovative Ripple events, the engaging and memorable ExeCom meetings, and so much more. It shaped my engineering journey far beyond classrooms and also gave me friendships that turned into lifelong bonds.

Another invaluable gain from IEEE UVCE was the opportunity to meet, receive mentorship, and draw inspiration from someone I deeply respect and will always be grateful to—Dr. P. Deepa Shenoy Ma'am. She has been a strong pillar behind IEEE UVCE's success today, relentlessly working to support students and provide a nurturing environment for them.

Proud to have been part of this amazing family and its incredible journey—Happy 25 years, IEEE UVCE! Wishing you continued success and good luck!

TIMECAPSULE TALES

NAGADARSHINI K N

~ 2013 Batch (Student Chair, WIE)

My IEEE UVCE Journey – From Alien Campus to Lifelong Anchor

When I first stepped into UVCE, everything felt alien – the campus, the systems, even the rhythm of college life felt different from what I heard about other engineering colleges. In that sea of uncertainty, IEEE UVCE emerged as an anchor – not just an organization, but a community that welcomed me, guided me, and gave me a sense of belonging. Through its various Special Interest Groups (SIGs) – ranging from robotics (the club Yantrik) and software development, to arts, design and humanitarian-tech – I found a place where I could explore, learn and grow.

One of the greatest gifts of IEEE UVCE was the friendships I made – not just with peers in my own batch, but with juniors and seniors too. Those bonds remain to this day. The coding sessions, frantic prep before events, celebratory high-fives after success and learning from mistakes together – these memories are etched not just in memory but in the values they built: collaboration, respect, mentorship.

IEEE UVCE wasn't just about textbooks and lectures. It taught me life skills that I still draw upon in my current job. Organising events, coordinating across teams, stakeholder management, breaking complex problems into manageable blocks, and working as a unit toward a common goal – these are lessons I learnt first-hand while volunteering and participating in events.

In rooms meant for enthusiast coders and technologists, my love for coding was born. Watching others build "cool stuff" inspired me to step out of my comfort zone and join the robotics team. That curiosity pushed me to broaden my horizons beyond what I thought was possible.One of my fondest memories: discovering online treasure hunts. The thrill of hunting clues, solving puzzles, working in teams – it was so exhilarating that I ended up joining the organising committee of Klueless, the original online treasure hunt at IIM Indore during my masters. That's when I realized how the spark first ignited in an IEEE room could carry forward – beyond college, beyond UVCE.

In my mind, IEEE UVCE is like a scrapbook – filled with tech-centric pages (projects, coding, robotics), fun moments (fest nights, competitions, friendships), and life lessons (teamwork, leadership, confidence). I remain ever grateful to IEEE UVCE for the impact it has had on my life: for giving me friends, confidence, direction and a platform to explore. It shaped not just my college days, but also laid the groundwork for my professional journey.

MEMORIES

AGM 2024

IMPETUS 24.0

Kagathon 2024

Udaan 2024

Kagada 2024

ANNUAL REPORT 2025

IMPETUS 25.0: Legacy Rebooted

The 25th annual technical fest, IMPETUS 25.0, was a spectacular two-day event (March 21st-22nd) that successfully rebooted a quarter-century-long legacy of innovation. Bringing together 2,478 participants from various colleges, the fest buzzed with energy, hosting competitions across both IT and core engineering domains.

A key highlight was Summit, a dynamic and formal student parliament organized by the IEEE UVCE Women in Engineering (WIE) affinity group. It provided a platform for students to exhibit their innovative ideas, structured around problem statements revealed after an insightful panel discussion on the Role of Tech in Shaping Traditional Industries. For the handson tech enthusiasts, events like Hack-A-Maze challenged participants to build and navigate a line follower bot, testing programming and IoT skills. The hardware hackathon Silic-O-Hack involved debugging circuits and designing solutions for a Smart Environmental Monitoring System using TinkerCAD.

In the software domain, The Time Traveller's Code blended history, puzzles, and technology to test analytical and coding skills across different timelines, including challenges involving Morse code and Data Structures and Algorithms. Synthetic Intelligence was a timely competition designed to test and enhance prompt engineering skills using models like GPT-4, Claude, and Gemini. Beyond core technicals, engaging events like the IPL Auction simulated franchise ownership with intense bidding wars, and the Escape Room: UVCE Edition tested critical thinking and teamwork across four uniquely designed rooms. The enthusiasm was capped off by a vibrant Gaming track, featuring intense online matches in BGMI, VALORANT, and Chessmania.

CodeFury 8.0: Fury in Code, Ready to Explode

Organized by the IEEE UVCE Computer Society, CodeFury 8.0 was the eighth iteration of the Annual National-Level Hackathon, celebrating remarkable success with over 600 participants. The event was powered by Diamond Sponsor ARTPARK, I-Hub @ IISc, demonstrating strong industry and institutional collaboration.

Participants were challenged to develop applications or websites across three critical themes: Agriculture, Art and Culture, and Safety and Security. The hackathon required teams to integrate three unique features into their projects, with judging based on innovation, technical complexity, and adherence to requirements. The event concluded with the top teams presenting their work and facing a rigorous Q&A session. Held virtually, CodeFury 8.0 successfully provided a robust platform for showcasing programming prowess and innovative thinking.

KAGADA 2025: Fostering Technical Excellence

KAGADA 2025, the 21st Annual National-Level Technical Student Conference, was held on November 8th, bringing together 537 participants to continue the legacy of fostering technical excellence. The conference structured its technical showcasing across three main tracks:

- Project Presentation Track: it featured innovative projects presented by 120 participants, reflecting technical skill and creativity in developing practical solutions.

- Paper Presentation Track: This track featured 18 teams presenting research on diverse topics, including AI, intelligent automation, power quality enhancement, and sensor-based systems.

- Poster Presentation Track: This track adopted a hybrid mode and expanded its topic categories to include Cybersecurity alongside Core and IT, ensuring a broader range of innovative ideas could be shared.

Beyond the technical showcases, KAGADA 2025 reinforced its social commitment through two significant humanitarian initiatives: Food for Cause, where all profits from the food stalls (supported by 156 buyers) were donated to a local NGO, and Ottige Kaliyona, an outreach program equipping 76 students at Govt. High School with skills and basic science knowledge through interactive learning and robotics demonstrations.

The Year in Review: Workshops and Initiatives

The year 2025 was packed with numerous smaller-scale, high-impact events focused on professional and personal development.

Technical & Professional Development

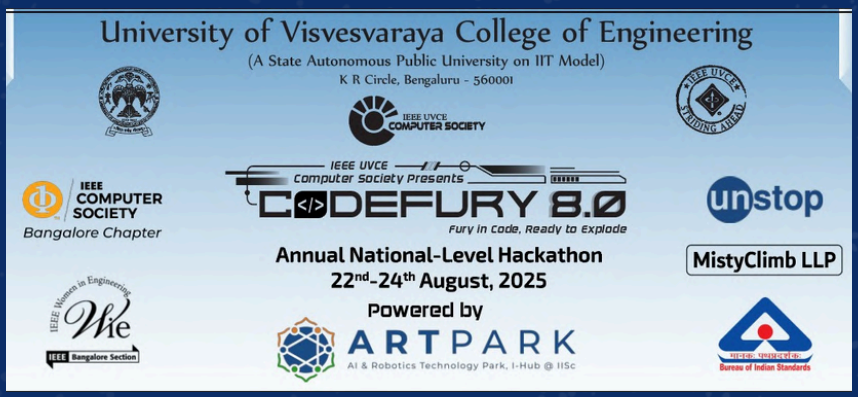
IEEE UVCE organized multiple skill-building workshops, including a comprehensive DSA Workshop led by Mr. Sharjeel Ahmed. The AI Agent Workshop was a notable inclusion, featuring industry speakers and a hands-on demo on connecting the Gemini API to VS Code, followed by a mini-hackathon to solve theft cases using LLMs. Other skill-based sessions included: Power BI Workshop for data analysis and reporting, the Figma Workshop for design and UI/UX basics, and the two-day Git Ready, Set, Code workshop, where participants built and deployed an AI-powered Travel Planner. The Seminar on Industrial Automation provided essential industry insights into AI-driven manufacturing, IoT integration, and smart factories. The academic focus was supported by a Webinar on Exploring Geometric Systems and a key industrial visit to URSC, ISRO, providing students with a first-hand look at India's satellite innovations. Leadership, Placement & Social Impact For career readiness, the Mock Placements event offered UVCE students valuable hands-on experience through online assessments and personal interviews, providing constructive feedback for technical and interpersonal skill refinement. The Management Development Program (MDP), focused on leadership and team-building, included sessions on leadership dynamics and emotional intelligence. Complementing this, an Entrepreneurship Awareness Program in collaboration with MSME offered insights into business planning and government support for startups. The year's social outreach included monthly School Adoption Programs, where teams taught science and English topics at local government schools. Community wellness was prioritized through the EyeSight free professional eye check-up camp and a Blood Donation Camp in collaboration with Victoria Hospital.

Annual and Cultural Events

The year began with ALOKE, an orientation and interaction event for first-year students to learn about the various Societies and Special Interest Groups (SIGs). The IEEE UVCE community celebrated IEEE Day 2025 with a talk by Dr. Anandi Giridharan and an engaging quiz. The Annual General Meet 2025-26 formally presented the past year's achievements and announced the new team. Finally, the Silver Jubilee Run, a marathon and cultural event, featured the official drop-down of KAGADA 2025 and introduced Motoverse, a thrilling bike display, concluding the year with high enthusiasm.

IMPETUS 25.0

KAGADA 2025



CODEFURY 8.0

CURRENT TEAM

TEACHERS COMMITTEE

- Dr. Venugopal K R (Branch Patron)
- Dr. P Deepa Shenoy (Branch Advisor)
- Dr. Kiran K (Branch Advisor)
- Dr. Pushpa C N (Branch Counselor)
- Dr. Venkatesh M (Branch Mentor)
- Dr. Lata B T (Branch Mentor)
- Dr. Prathibhavani P M (WIE Advisor)
- Dr. H R Ramesh (PES Advisor)
- Prof. B C Sujatha (PES Advisor)
- Prof. H S Veena (PES Advisor)
- Dr. K P Guruswamy (PELS Advisor)
- Dr. Thriveni J (SIGHT Faculty Mentor)
- Dr. Pedagadi Pavan Kumar (NIRMAN Advisor)
- Dr. Rekha H B (NIRMAN Advisor)
- Dr. B Satyanarayana (AESS Advisor)
- Dr. H G Hanumantharaju (YANTRIK Advisor)
- Dr. R Rajashekar (YANTRIK Advisor)

EXECUTIVE COMMITTEE

- Sanjay V G (Joint Treasurer, 3rd Year AIML)
- Jyothika V (General Secretary, 3rd Year MECH)
- Hegde Punith Ramesh (General Secretary, 3rd year ISE)
- Shashikant Kalal (General Secretary, 3rd Year ECE)
- Vaishnavi N Mahadev (Vice-Chairperson, 4th Year ISE)
- Bharath P Nambiar (Vice-Chairperson, 4th Year MECH)
- Mohith Monnappa T A (Chairperson, 4th Year ECE)

SPECIAL INTEREST GROUPS (SIG) AND SOCIETIES

Women in Engineering

- Amulya N (Secretary, 3rd Year ARCH)
- Sadhana H R (Secretary, 3rd Year AIML)
- Shravya (Chairperson, 4th Year ECE)

Literary Club SIG
- Ananya Ramesh (2nd Year ISE)
- Rachana Kotiyan (2nd Year CSE)

Art & Design SIG
- Mansi Bhalkiker (Secretary, 3rd Year CSE)
- Meenakshi G Patil (Chairperson, 4th Year AIML)

Nirman SIG
- Nikitha M Pawar (Secretary, 3rd Year ARCH)
- Peter Vanromawia (Secretary, 3rd Year CIVIL)

Software Development SIG
- Rahita H Puthran (Secretary, 3rd Year CSE)
- Dhruv Rathi (Secretary, 3rd Year CSE)
- Lahari Priya N (Secretary, 3rd Year CSE)
- V Sanjay (Vice-Chairperson, 4th Year ECE)
- Shreya Nayak B (Chairperson, 4th Year ISE)

Yantrik SIG
- Naveen B (Secretary, 3rd Year MECH)
- Jeevan Kuppal (Secretary, 3rd Year MECH)
- Divya P (Vice-Chairperson, 4th Year MECH)
- Sagar S Komar (Chairperson, 4th Year MECH)

Special Interest Group on Humanitarian Technology (SIGHT)
- Likitha R (Co-ordinator, 2nd Year CSE)
- Unnathi R B (Secretary, 3rd Year AIML)
- Keerthi V Meti (Chairperson, 4th Year AIML)

Aerospace & Electronic Systems Society (AESS)
- Venkatesh (Co-ordinator, 2nd Year CSE)
- Harshitha R J (Vice-Chairperson, 4th Year ECE)
- Arjun S Pillai (Chairperson, 4th Year MECH)

Power Electronics Society (PELS)
- Tejaswini K N (Secretary, 3rd Year ECE)
- Vidyashree H (Secretary, 3rd Year EEE)
- Sandeep Shetti (Chairperson, 4th Year EEE)

Power & Energy Society

- Deeksha Gopal (Secretary, 3rd Year EEE)
- R N Subhash Chandra (Secretary, 3rd Year ECE)
- Fathey Wasi (Vice-Chairperson, 4th Year, ECE)
- Deeksha K (Chairperson, 4th Year, ECE)

Computer Society

- Nikhil Hegde (Secretary, 3rd Year ISE)
- Prajwal S (Secretary, 3rd Year ISE)
- Yashaswini C Rao (3rd Year CSE)
- Gagana K H (Vice-Chairperson, 4th Year ISE)
- Namratha Sridhar (Chairperson, 4th Year CSE)

Student Activities Committee (SAC)

- Khusi Mittal (Secretary, 3rd Year EEE)
- Yashaswini Bhushan (Secretary, 3rd Year CSE)
- Chethan N (Chairperson, 4th Year EEE)

Membership Development Committee (MDC)

- Krithik Reddy (Secretary, 3rd Year EEE)
- Akrant Debnath (Vice-Chairperson, 4th Year CSE)
- Rayan Ahmed (Chairperson, 4th Year CIVIL)

Representative Committee (2nd Year)

- *CSE*: Nikhil Dwivedi, Shravana Holla, Shravya Ganesh Hegde, Tarun Pattubala
- *ISE*: H Navneeth Dange, Manogna K, Nithyashree V Suresh, Prarthana U
- *AIML*: Greeshma G, Anushree H N
- *ECE*: Nandan Havaldar, Niranjan Joshi, Sharan S, Thanuja G R
- *EEE*: Arihant Abhay Halagi, Nirmith Raj K, Rahul, Vaishnavi
- *MECH*: Harshith S S, Rachel Varghese, Vishnu A Sanjee
- *CIVIL*: Ankeetha
- *ARCH*: Aiman Farooqi

MEMORIES

ALOKE 2025

KAGADA 2025: Project Track

IMPETUS 25.0 Events

TEAM IEEE UVCE 2025

Impherion 2025

FUTURE PLAN OF IEEE UVCE

As IEEE UVCE looks ahead to future years, the vision is to elevate the student experience through a multifaceted approach. Key initiatives include providing students with increased exposure to IEEE activities at the section, India council, and global levels, while encouraging them to present and publish research papers. Building industry connections will be prioritized to offer students more corporate exposure, and IEEE UVCE will strive to become a recognized body within the college, offering support in areas like placement, skill development, and productivity.

The focus will also be on launching academic internship opportunities, mentorship programs, and travel grants for students to attend conferences. Collaborations with industry experts, alumni, and other colleges will be strengthened, and events like hackathons, workshops, and fests will be organized to foster innovation and interdisciplinary thinking.

The establishment of an IEEE UVCE Innovation Lab and domain-based Special Interest Groups (SIGs) will provide students with hands-on experience in cutting-edge technologies. By implementing these initiatives, IEEE UVCE aims to become one of the most active student branches, offering a holistic platform for academic, professional, and personal growth.

THE CONTRIBUTORS

VisionUVCE Team

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Anupama Hegde
Adrian P Isaac
Varsha Bhat
Chitra S Reddy
Meghashree G
SriHarsha D V
Satish A G

Team IEEE UVCE

Unnathi R B (6th Sem AIML)
Ananya Ramesh (4th Sem ISE)
Meenakshi G Patil (7th Sem AIML)
Bharath P Nambiar (7th Sem MECH)

"SELFLESS ACTION IS A TRUE VOLUNTEER'S REAL IDENTITY"

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