VisionUVCE
Rejig to Reform
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SAMPADA

Your window to UVCE

179th Edition

EDITORIAL

We are at the cusp of completing an incredible 15 years next month, with the 180th edition of Sampada! This milestone is more than just a timeline marker for us—it is a proof of the power of community, consistency and commitment.

For the past 15 years, we've done one simple yet remarkable thing—documentation (every engineer's nightmare? :P). We have gathered as much information as we could lay our hands on, reached out to alumni when we did not have enough information, requested them to contact their friends for more information.

In simple words, you could say we're just talking about stories of our alumni. But they're not just our alumni, they are so much more (and this is especially true for the older batches). They are people who went on to have immense impact on the society—by working in public sector, by teaching in other colleges, by joining UVCE as professors–essentially playing a pivotal role in shaping today's society. They are the people who bring UVCE the legacy it has. They are not just our alumni, they are people with so much knowledge and impact on the world that their contributions will be a constant source of inspiration. They are people who came from humble backgrounds and made a difference in multiple fields, across the globe, and set the bar for UVCE graduates so high. This is what we talk about. The sheer impact.

This is what Sampada is to us—a living archive of accomplishments and possibilities. A collection of everything that happens in and around college. A blueprint of how much can be with so little. The diverse paths our alumni have taken. The endless possibilities and how they beat all odds to get there. A sense of continuity and connection to several generations of UVCEians. A reminder of the kind of launch pad UVCE has been. In addition to compiling all the events happening in college, we have released several batch-specific special editions focused on profiles of alumni and what they're doing now.

We want to take you, dear reader, on a journey as you flip through the pages of this Sampada, or any edition of Sampada for that sake. We want you to be aware of how much our alumni have achieved, take a leaf from out of their books, reach out when you want help, understand that you walk the same corridors as these brilliant people.

We are only a handful of days away from the new year. Time to look back at everything that happened this year? While you post throwbacks and wraps on social media, take some time out to think about how your year has been beyond the pictures, because we'll be doing the same. For college, this was a happening year, with new events and clubs taking initiatives. We are well into the 5th season of UVCE Chronicles. We successfully completed yet another MARVEL Open Day. Our students, like usual, went to different colleges for a ton of cultural and technical contests, and made us proud by winning a lot of awards. The batch of 1974 celebrated their golden jubilee this year.

For us at Team Sampada, it was a busy year with putting all of this on paper. We are super excited about the 180th edition, which will be 15th anniversary, and we would love to hear from you (sampada@uvcega.org). While we are patting our backs and looking back at a happening year, we'll dive right back into work and continue the consistent efforts towards documenting the legacy of UVCE.

- Varsha Bhat, 2022

UVCE GRADUATES ASSOCIATION

100/4, Bull Temple Road, Bangalore-19 | www.uvcega.org
Regn No: DRB2/SOR/18/2019-20

GIVING BACK TO UVCE

Are you a proud UVCEian? Would you like to know more about how to utilize the UVCE Graduates Association as a platform to help the current students?

FUND RAISING DRIVE

- **Scholarships & Certification Support** : We will be providing financial assistance to the meritorious students who are in need of support.
- **Expansion & Maintenance of MARVEL Lab** : Expenses for the regular activities and developing R&D focus needs continuous support.
- **Events & Competitions Help** : We want to encourage students to participate in Hackathons/Events and more based on the interest.
- **Infrastructure Support** : To the different labs across departments or in general to college, we intend to be of help
- **Alumni Network Building Activities**: Focusing on further improving the alumni outreach and get more people by organizing events etc.

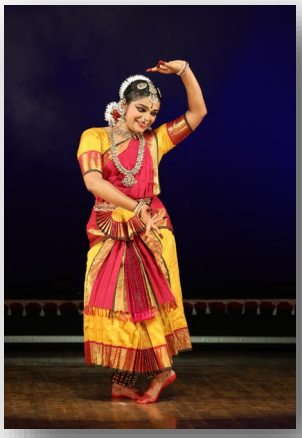
Join Hands !!
Help in reaching out to more UVCEians

UVCEGA BANK DETAILS
A/C: UVCE Graduates Association
A/C No.: 38482818980 (CA)
IFSC Code: SBIN0001626
Bank: SBI, Kumara Park, Bangalore

We have 80G Certificate from the IT Dept. You can claim the tax benefits by contributing funds for these initiatives

Contact: Satish (+91-9740111552) | Lomesh (+91-9986782690)
www.uvcega.org

ARANGETRAM OF AN UVCEIAN



November 2nd, 2024, was a day I had dreamt of since I was a little girl. As a toddler, I would watch in awe as dancers performed at the Arangetram, their grace and elegance captivating me. Little did I know that one day, I would be standing on that very stage, realizing my own dream.

The journey to this moment was not without its challenges. Just three weeks before the big day, I suffered a significant injury that threatened to derail my plans. But with the unwavering support of my family and friends, I persevered through rigorous and intense practice. My parents and siblings, were my pillars of strength. They stood by me, offering constant encouragement and sacrifices to ensure I could continue my training.

I am eternally grateful to my gurus, Chitra Vinodh and Jayanthy ma'am. Their guidance and mentorship have shaped me as a dancer and as an individual.

The talented musicians who accompanied me on stage, created a magical atmosphere with their soulful music. Their expertise elevated my performance to new heights.

The day of the Arangetram was a whirlwind of emotions. As I took to the stage, I felt a sense of peace and joy. The applause of the audience filled my heart with gratitude. It was a moment I will cherish forever. Every stage that I get to perform on will be reliving that day.

This journey has taught me the power of perseverance and the importance of believing in oneself. I hope my story inspires others to chase their dreams, no matter how daunting they may seem.

- Gopika S Kumar, 6th sem ECE

MEET N GREET AT SANKEY TANK

When your alumni start their story with “Back in our days...,” you know it’s going to be a good story. This was the essence of our latest Meet N Greet. Sunset, stories, unfathomable amount of inspiration. Sankey Tank happened to be just the perfect backdrop.

We had attendees from across batches—as new as 2027 and as cool as 1956. The attendees were particularly impressed by Dr. BVA Rao, the oldest alumnus attendee. His stories left us so spellbound, some even went as far as getting his autograph!

We ended the meeting with a picture from a gracious passer-by. For us, every Meet N Greet is a constant reminder of the collective power of an alumni community, and the joy of nostalgia.

Attendees: BVA Rao (56);Mrutyunjaya (63); Suresh N (71); Ananda (71); Niranjan (77); Pradeep (80); Somashekar (80); Jay Kumar (88) along with current students & GA volunteers

PARICHAYA

Dr. B V A Rao , who is a Fellow of the Indian National Academy of Engineering since 1988 is a distinguished academician, who served both public and private Universities in Engineering and Technology such as IIT Bombay, IIT Madras, VIT University (Vellore), KL University (Vijayawada) and Sir MVIT (Bengaluru) . During his career, he guided 24 Ph.Ds and large number of Masters students with over 200 publications in reputed Journals and Conferences. He is also a recipient of many Best Paper Awards from well known Professional Societies.

He is a Mechanical Engineer from 1956 batch with specializations in Mechanical Vibrations, Acoustics & Noise Control, Tribology of Bearings & Lubricants and Machine Diagnostics (Condition Monitoring) . He took his Masters Degree in Mechanical Engineering at IISc, Bengaluru and the Ph.D. (Dr. Ing.) Degree from Technical University, Dresden (Germany) in 1961 . In 2011, he was conferred with Golden Doctorate by TU Dresden for his continued academic research and publications. Under the prestigious Fellowship of the Alexander Von Humboldt for Post Doctoral Research work, he served at several German Universities. He also served as a visiting faculty at National University Singapore during 1982-84. He was an Alumni of Central College, UVCE, IISc and TU Dresden (Germany). His research works were close to the industrial needs of national interest such as ISRO, BARC ONGC, Defense and Navy and these brought him several Awards such as invention and import substitution Awards by the Government of India.

His contributions in supporting and establishing many Professional Societies are worth mentioning and in many of them he has served as National President, National Secretary, Chairman etc. To name a few of them, the TSI, AMM, IIPE, FPSI, CMSI, ASI, CVS. He also served as Chairman of NDRF , an R&D wing of IE(I) . He received many Awards from these Professional Societies such as Best Engineer Award of IE(I), '2017-Medal of Excellence' in Engineering Education from UNESCO supported World Federation of Engineering Organization (WFEO) and the Pascal Award from FPSI . Dr. Rao has extensively travelled abroad and served at well known Universities there nearly eight years.

Besides all these activities, he is also associated with the National Institute of Advanced Studies (NIAS) as Adjunct Professor for the last eight years, an organization sponsored by TATAs and located at IISc campus meant for generating creative ideas and solutions to many Social and Educational problems. Dr. Rao's research areas at NIAS are in the field of improvement of quality of Higher Education and identifying and nurturing creative and skilled children.

We have 2 latest episodes of UVCE Chronicles - Deepak Padmanabhan from 1982 batch and Sanjana Ramesh from 2017 batch, sharing their experiences and views.

Would you like to share your thoughts and be featured on Chronicles? Reach out to us info@uvcega.org

ಯು.ವಿ.ಸಿ.ಇ. ವೈಭವ

ತಿಂಗಳುಗಳ್ ಉರುಳುತಿರಲ್, ಯು. ವಿ. ಸಿ. ಇ. ಯೊಳ್ ಆಚರಣೆಗಳ್ ಕಣ್ಮರೆಯಾಗಿರಲ್,
ಆಗಸದಲ್ಲಿ ರವಿ ಉದಯಿಸಿದಂತೋಲ್, ಕಡಲಿಗೆ ಅಲೆಯಪ್ಪಳಿಸಿದಂತೋಲ್,
ಮರುಭೂಮಿಯಲಿ ಮಳೆಯ ಭೋರ್ಗರೆತದಂತೋಲ್, ಅಡವಿಯೋಳ್ ಸಿಂಹ ಘರ್ಜನೆಯಂತೋಲ್,
ಬಿರುಗಾಳಿಯಂ ಭೇದಿಸಿ ವೈಭವ ಝೇಂಕರಿಸಲ್. ಸಂಭ್ರಮಗಳ್... ಉತ್ಸಾಹಗಳ್...

೬೯ನೇ ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವದ ಪ್ರಯುಕ್ತವಾಗಿ ಅಧಮ್ಯ ತಂಡದ ನೇತೃತ್ವದಲ್ಲಿ ಹಾಗೂ ಡಾ. ಕೆ.ಪಿ.ಗುರುಸ್ವಾಮಿ ಸರ್ ರವರ ಬೆಂಬಲದೊಂದಿಗೆ ಯು.ವಿ.ಸಿ.ಇ. ಚೇತನ ತಂಡವು ಡಿಸೆಂಬರ್ ೧ ರಿಂದ ೭ರ ವರೆಗೆ ವೈಭವ ೨೦೨೪ ಅನ್ನು ಬಹಳ ಅದ್ದೂರಿಯಾಗಿ ನಡೆಸಿಕೊಡಲಾಯಿತು. ಇತರೆ ತಂಡಗಳ ಸಂಯೋಜನೆಯೊಂದಿಗೆ, ಹಲವು ಸ್ಪರ್ಧೆಗಳನ್ನು ಹಾಗೂ ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳಲಾಯಿತು.

ಡಿ. ೧ರಂದು ಇನ್ಸ್ಟಾಲೈವ್ನಲ್ಲಿ "ಪುರಾತನ ಸ್ವಪ್ನ" ಎಂಬ ಸಂವಾದ ಕಾರ್ಯಕ್ರಮವನ್ನು ಚೇತನ ತಂಡದ ಹಿರಿಯ ಸದಸ್ಯರಾದ ವಿನುತಾ ವಿ. (ಇ.ಸಿ.ಇ. ೨೦೨೩) ಹಾಗೂ ಸಂತೋಷ್ ಕುಮಾರ್ ಆರ್. (ಇ.ಇ.ಇ. ೨೦೨೪) ರವರೊಂದಿಗೆ ಹಮ್ಮಿಕೊಳ್ಳಲಾಯಿತು. ಕರ್ನಾಟಕದ ಆಚರಣೆಗಳು, ಐತಿಹಾಸಿಕ ಸ್ಥಳಗಳು, ಉದಾ: ಬಿಜಾಪುರದ ಗೋಲಗುಮ್ಮಟ, ಮೈಸೂರು ಅರಮನೆ ಹಾಗೂ ಹಂಪಿಯ ಬಗ್ಗೆ ಪರಿಪರಿಯಾಗಿ ಹೇಳಲಾಯಿತು. ಡಿ. ೨ರಂದು ನಮ್ಮ ಕಾಲೇಜಿನ ವಿನಿಮಯ ತಂಡದ ಜೊತೆ ನಡೆಸಿದ "ಸಿನಿಮಾ ಸಮರ" ಎಂಬ ಅಪರೂಪದ ಕಾರ್ಯ ಕ್ರಮದಲ್ಲಿ ಸ್ಪರ್ಧಿಗಳು ತಮ್ಮ ಆಯ್ಕೆಯ ಚಲನಚಿತ್ರ ಏಕೆ ಅತ್ಯುತ್ತಮ ಎಂದು ಸೃಜನಾತ್ಮಕ ಪೋಸ್ಟರ್ ಗಳು ಹಾಗೂ ಭಾವೋದ್ರಿಕ್ತ ವಾದಗಳೊಂದಿಗೆ ಅತ್ಯಂತ ಆಕರ್ಷಕವಾಗಿ ವಿವರಿಸಿದರು.

ಡಿ.೧-೩ರ ಕಾಲಾವಧಿಯಲ್ಲಿ ಪ್ರತಿಬಿಂಬ ತಂಡದ ಜೊತೆಯಲ್ಲಿ ನಡೆಸಿದ "ಕಲ್ಪನೆಯ ಚಿತ್ರರಂಗದೊಳ್" ಎಂಬ ಕಾರ್ಯ ಕ್ರಮದಲ್ಲಿ ಸ್ಪರ್ಧಾರ್ಥಿಗಳು ತಮ್ಮ ನೆಚ್ಚಿನ ಚಲನಚಿತ್ರದೊಳಗೆ ತಮ್ಮನ್ನು ಪಾತ್ರಧಾರಿಗಳಂತೆ ಊಹಿಸಿ ಅದಕ್ಕನುಗುಣವಾಗಿ ಉಡುಪುಗಳನ್ನು ಧರಿಸಿ ಅಥವಾ ಅವರ ಭಂಗಿಯಲ್ಲಿ ಛಾಯಾಚಿತ್ರವನ್ನು ತೆಗೆದುಕೊಂಡು ತಲುಪಿಸಿದರು. ಡಿ. ೩ರಂದು ಕುತೂಹಲ ತಂಡದ ಸಹಯೋಗದೊಂದಿಗೆ ಆಯೋಜಿಸಿದ "ಯಕ್ಷಪ್ರಶ್ನೆ " ಎಂಬ ರಸಪ್ರಶ್ನೆ ಕಾರ್ಯಕ್ರಮವು ವಿದ್ಯಾರ್ಥಿಗಳ ಅಪಾರ ಜ್ಞಾನಕ್ಕೆ ಸಾಕ್ಷಿಯಾಯಿತು. ಸ್ಪರ್ಧಿಗಳ ಚುರುಕುಮತಿ ಮತ್ತು ಆಳವಾದ ಉತ್ತರಗಳು ಪ್ರೇಕ್ಷಕರನ್ನು ಮಂತ್ರಮುಗ್ಧರನ್ನಾಗಿಸಿದವು.

ಡಿ. ೪ರಂದು ಜಿ೨ಸಿ೨ ತಂಡದ ಸಂಯೋಗದೊಂದಿಗೆ "ಹಸಿರು ಧ್ವನಿ" ಎಂಬ ವಿನೂತನ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಸ್ಪರ್ಧಾಳುಗಳು ಯಾವುದಾದರೊಂದು ಸಾಮಾಜಿಕ/ಪ್ರಾಕೃತಿಕ ಸಮಸ್ಯೆಯನ್ನು ಆಯ್ದುಕೊಂಡು ಉತ್ಸಾಹಭರಿತವಾಗಿ ಭಾಗವಹಿಸಿ, ಪಿ.ಪಿ.ಟಿ.ಯ ಜೊತೆಗೆ ಸಮಾಜಪೂರಕ ಮತ್ತು ಪರಿಸರ ಸ್ನೇಹಿ ಪರಿಹಾರಗಳನ್ನು ಪ್ರಸ್ತಾಪಿಸುತ್ತಾ ಪರಿಸರ ಸಂರಕ್ಷಣೆಯ ಬಗ್ಗೆ ತಮಗಿರುವ ಕಾಳಜಿ ಹಾಗೂ ಸುಸ್ಥಿರ ಭವಿಷ್ಯದ ಬಗೆಗಿನ ನಿಲುವನ್ನು ವ್ಯಕ್ತಪಡಿಸಿದರು. ಡಿ. ೫ರಂದು ಚೇತನ ತಂಡವೇ ಖುದ್ದಾಗಿ "ಕನ್ನಡ ಕಂಪನ" ಎಂಬ ಸ್ಪರ್ಧೆಯನ್ನು ನಡೆಸಲಾಯಿತು. ಅದರಲ್ಲಿ ಮುಖ್ಯವಾಗಿ ವಾಕ್ ಚಾತುರ್ಯ ಹಾಗೂ ನಿರ್ದಿಷ್ಟ ಸಮಯದೊಳ್ ಕನ್ನಡ ಓದುಗರ್ ಎಂಬ ಎರಡು ಸುತ್ತುಗಳನ್ನು ಮಾಡಿ ಸ್ಪರ್ಧಾರ್ಥಿಗಳ ಕನ್ನಡ ಭಾಷಾಪಾಂಡಿತ್ಯ ಹಾಗೂ ವಾಚನ ಸಾಮರ್ಥ್ಯವನ್ನು ಪ್ರಶಂಸಿಸಲಾಯಿತು.

ವಚನ ತಂಡದ ಸಂಯೋಗದೊಂದಿಗೆ ನಡೆಸಲಾದ "ಇದೊಳ್ಳೆ ಕಥೆ" ಎಂಬ ಸ್ಪರ್ಧೆಗೆ ಡಿ.೬ರ ವರೆಗೆ ಸಮಯ ನೀಡಿ ಕೊಟ್ಟಿರುವ ವಿಷಯಗಳಲ್ಲೊಂದನ್ನು ಆರಿಸಿಕೊಂಡು ಕ್ರಿಯಾಶೀಲವಾಗಿ ಕಥೆಯೊಂದನ್ನು ರಚಿಸಿ ದೃಶ್ಯ ಸಂಗ್ರಹಣೆಯ ಮೂಲಕ ಸಲ್ಲಿಸಬೇಕಿತ್ತು. ಈ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಹಲವು ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹಳ ವಿನೂತನ ಕಥೆಗಳನ್ನು ರಚಿಸಿ, ಈ ಸ್ಪರ್ಧೆಯನ್ನು ಯಶಸ್ವಿ ಮಾಡಿದರು.

ಅಂತಿಮವಾಗಿ ಶನಿವಾರ ಡಿ.೭ರಂದು ವೈಭವದ ವೇದಿಕೆ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ವಿಜೃಂಭಣೆಯಿಂದ ಆಚರಿಸಲಾಯಿತು. ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಸರಿ ಸುಮಾರು ೪೦೦+ ಜನ ಸೇರಿದ್ದರು. ಧ್ವಜಾರೋಹಣ, ಅತಿಥಿಗಳ ಸ್ವಾಗತ, ಬಹುಮಾನ ವಿತರಣೆ, ಹಾಡು, ನೃತ್ಯ, ನಾಟಕ, ಸಾಂಸ್ಕೃತಿಕ ಶೈಲಿ ಪ್ರದರ್ಶನ, ಸಂಗೀತ ವಾದ್ಯ, ಡೊಳ್ಳು, ವೀರಗಾಸೆ ಇತ್ಯಾದಿಗಳೊಂದಿಗೆ ವೈಭವವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಆಚರಿಸಲಾಯಿತು.

- ಯು. ವಿ. ಸಿ. ಇ. ಚೇತನ

UVCE FOUNDATION SCHOLARSHIPS

On the evening of December 4, 2024, the historic UVCE Quadrangle in K.R. Circle, Bangalore, resonated with pride and purpose as the UVCE Foundation Scholarship Award Program 2024 celebrated the spirit of education, legacy, and community support. This remarkable event, attended by students, faculty, alumni, and distinguished guests, highlighted the enduring contributions of the UVCE Foundation in empowering young minds and transforming lives through financial aid and mentorship.

The evening began on a solemn note with an invocation song by Deeksha, which set the tone for the ceremony. The hosts, Sri Madhav, President of the UVCE Foundation, and Dr. Alice Abraham, Secretary of the Foundation, welcomed the gathering and steered the program with poise and enthusiasm. The ceremonial lighting of the lamp by the dignitaries symbolized the Foundation's mission to illuminate the path of deserving students.

Dr. Alice Abraham, in her opening address, expressed her gratitude to the donors, alumni, and supporters of the UVCE Foundation. She highlighted the Foundation's journey since its establishment in 2002, during which it has supported over 1,500 economically disadvantaged students and distributed scholarships worth more than ₹2.5 crore. This year, 160 scholarships were awarded, with a special category introduced for women, aimed at covering not just tuition fees but also living expenses. Dr. Alice emphasized the importance of collective efforts, urging everyone to "come together and play an instrumental role in supporting the students."

The event featured an inspiring keynote speech by Sri B.V. Jagadeesh, Chairman of the UVCE Foundation, who shared his emotional connection with the institution and the genesis of the scholarship program. Recounting how his grandmother's initial contribution inspired him to create this impactful initiative, he emphasized the role of entrepreneurship in solving societal challenges. "UVCE teaches life lessons and street smartness," he said, encouraging students to embrace risks and drive the nation's economic transformation. He also drew parallels between the transformative potential of AI and electricity, urging students to harness emerging technologies for the betterment of society.

The Director of UVCE, Prof. Subhashish Tripathy, delivered a heartfelt speech, thanking the Government of Karnataka for its support in elevating UVCE's infrastructure and academic excellence. He expressed gratitude for the ₹500 crore funding allocated to UVCE, of which ₹100 crore has already been released for the academic year 2024-25. Prof. Tripathy emphasized the importance of alumni contributions and called on students to draw inspiration from Sir M. Visvesvaraya, the college's founder, in their pursuit of success and service to society.

The Hon'ble Minister for Higher Education, Dr. M.C. Sudhakar, the Chief Guest of the evening, delivered an address that resonated with vision and ambition. He acknowledged UVCE's century-old legacy while emphasizing the need to elevate it to IIT standards and beyond. The Minister shared his commitment to providing world-class infrastructure, curriculum, and incubation centers for UVCE, citing the Rs. 500 crore funding plan as a crucial step toward achieving this goal. He announced specific initiatives, including an allocation of Rs.9.6 crore for lab upgrades and Rs.20 lakh for the Training and Placement Office (TPO). Reflecting on his visit to IIT Gandhinagar, he expressed his determination to transform UVCE into a global center of academic and research excellence.

The highlight of the evening was the scholarship distribution ceremony, led by Mrs. Malini, a gold medalist from the EEE batch of 1991. A total of Rs.45 lakh was distributed among 160 deserving students, each receiving Rs.25,000. The scholarships were categorized into two main groups: tuition fee support and a special category for women. While ten students received their awards on stage, the remaining recipients were honored later due to time constraints.

The program concluded with the National Anthem, followed by a heartfelt vote of thanks from Dr. Alice Abraham, who appreciated the contributions of everyone who made the event a success. She expressed her hope that the legacy of UVCE and the generosity of its alumni would continue to inspire and support generations of students.

The UVCE Foundation Scholarship Award Program 2024 was more than just a financial aid ceremony. It was a testament to the transformative power of education, the unwavering support of a dedicated community, and the enduring legacy of UVCE as a beacon of hope and opportunity for students from all walks of life.

ಯುವಿಸಿಇ ಅಭಿವೃದ್ಧಿಗೆ ಸರ್ಕಾರ ಬದ್ಧ: ಡಾ.ಎಂ.ಸಿ. ಸುಧಾಕರ್

2B ಬೆಂಗಳೂರು ನಗರ

ನಗರದ ಯುವಿಸಿಇಯಲ್ಲಿ ಗುರುವಾರ ನಡೆದ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿದ್ಯಾರ್ಥಿವೇತನ ವಿತರಿಸಲಾಯಿತು. ಡಾ.ಎಂ.ಸಿ.ಸುಧಾಕರ್, ಯುವಿಸಿಇ ಫೌಂಡೇಷನ್‌ನ ಅಧ್ಯಕ್ಷ ಬಿ.ವಿ ಜಗದೀಶ್, ಯುವಿಸಿಇ ಆಡಳಿತ ಮಂಡಳಿ ಅಧ್ಯಕ್ಷ ಬಿ. ಮುತ್ತುರಾಮನ್, ನಿರ್ದೇಶಕ ಸುಧಾಶಿಸ್ ತ್ರಿಪಾಠಿ, ವಿದ್ಯಾರ್ಥಿವೇತನ ಸಮಿತಿಯ ಅಧ್ಯಕ್ಷ ರಾಮ ಮಸಂತರಾಮ್, ಮಾಧವ, ಕಾರ್ಯದರ್ಶಿ ಅಲಿಸ್ ಅಬ್ರಾಹಂ ಭಾಗವಹಿಸಿದ್ದರು

ನಟ

ಯುವಿಸಿಇ ಅಭಿವೃದ್ಧಿಗೆ ಸರ್ಕಾರ ಬದ್ಧ: ಸುಧಾಕರ್

ಪ್ರಜಾವಾಣಿ ವಾರ್ತೆ

ಬೆಂಗಳೂರು: 'ದೇಶದಲ್ಲಿರುವ ಐಐಟಿ ಹಾಗೂ ಉನ್ನತಮಟ್ಟದ ಶೈಕ್ಷಣಿಕ ಸಂಸ್ಥೆಗಳಿಗಿಂತ ಭಿನ್ನವಾಗಿ ಹಾಗೂ ಆಕರ್ಷಕ ವಿನ್ಯಾಸದಲ್ಲಿ ವಿಶ್ವವಿದ್ಯಾಲಯ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜನ್ನು (ಯುವಿಸಿಇ) ಅಭಿವೃದ್ಧಿಗೊಳಿಸಲು ಸರ್ಕಾರ ಬದ್ಧವಾಗಿದೆ' ಎಂದು ಉನ್ನತ ಶಿಕ್ಷಣ ಸಚಿವ ಡಾ.ಎಂ.ಸಿ. ಸುಧಾಕರ್ ಹೇಳಿದರು.

ಯುವಿಸಿಇ ಹಿರಿಯ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘ ಹಾಗೂ ಯುವಿಸಿಇ ಫೌಂಡೇಶನ್ ಗುರುವಾರ ಆಯೋಜಿಸಿದ್ದ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿದ್ಯಾರ್ಥಿವೇತನ ವಿತರಿಸಿ ಅವರು ಮಾತನಾಡಿದರು. 'ಸರ್ ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರು ಸ್ಥಾಪಿಸಿರುವ ಈ ಕಾಲೇಜನ್ನು ಐಐಟಿ ಮಾದರಿಯಲ್ಲಿ ಅಭಿವೃದ್ಧಿಪಡಿಸಲಾಗುತ್ತದೆ. ಈಗಾಗಲೇ ಕಟ್ಟಡದ ವಿನ್ಯಾಸದ ರಚನೆಗೆ ಟೆಂಡರ್ ಆಹ್ವಾನಿಸಲಾಗಿದೆ' ಎಂದು ಮಾಹಿತಿ ನೀಡಿದರು. 'ಯುವಿಸಿಇ ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿಪಡಿಸಲು ಮುಖ್ಯಮಂತ್ರಿ ಸಿದ್ದರಾಮಯ್ಯ, ಉಪ ಮುಖ್ಯಮಂತ್ರಿ ಡಿ.ಕೆ. ಶಿವಕುಮಾರ್ ಅವರು ಈ ಬಾರಿಯ ಬಜೆಟ್‌ನಲ್ಲಿ ₹500 ಕೋಟಿ ಅನುದಾನ ಘೋಷಿಸಿ, ಪ್ರಸಕ್ತ ಸಾಲಿನಲ್ಲಿ ₹100 ಕೋಟಿಯನ್ನು ಬಿಡುಗಡೆ ಮಾಡಿದ್ದಾರೆ' ಎಂದರು.

ಇದೇ ಸಂದರ್ಭದಲ್ಲಿ 160 ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸುಮಾರು ₹ 45 ಲಕ್ಷದ ವಿದ್ಯಾರ್ಥಿವೇತನ ವಿತರಿಸಲಾಯಿತು.

- ಪ್ರಜಾವಾಣಿ ವಾರ್ತೆ

UVCE STUDENTS & MUN

UVCE Participates at Dayanand Sagar Institutions' Model United Nations

University of Visvesvaraya College of Engineering participated in Dayanand Sagar Institutions' Model United Nations on the 22nd and 23rd of November, with 14 delegates representing the college across three committees. In UNGA-DISEC, Skanda Bharadwaj (China), Debarpit Poddar (Qatar), Sarah Ezaz Shaikh (Sweden), Puneet K (Japan), Rithika Murthy (Switzerland), and Aiman Farooqi (Portugal) discussed the regulation of Unmanned Vehicle Systems (UVS) in military operations. In the UNSC, Sarya Surya (USA) and Nilesh Karthik (UK) discussed the role of the Council in maintaining international peace and security regarding its powers of reference to the ICC and establishment of ICTs.

In the UNHRC, the issues of arbitrary detention, enforced disappearances, and extrajudicial execution of human rights defenders were debated by Anwayi Sunil Maske (Germany), Neha H K (Indonesia), Anagha S Shastri (Thailand), Ashit Pattan (South Africa), Keerthana V (Japan), and Samuel David K (Ireland). It was an event that made all of them think, present, and work in collaboration. It has left a strong impact and further enhanced UVCE's reputation for extracurricular excellence.

- I S Ashutosh, 3rd EEE

UVCE students at NITK, Surathkal for NITKMUN 2024

The delegation of 12 students from UVCE went to NITK Surathkal and they participated in the three day MUN conference, with:

1) Anwayi Maske getting special mention (3rd place) among 51 portfolios in UNODC.
2) Vikaas Lakshman getting special mention (3rd place) among 57 portfolios in AIPPM.
3) Sarya Surya getting a verbal mention (4th place) among 40 portfolios in UNSC.

Sarya Surya, I S Ashutosh and Varsha Shubhashri M were a part of the UNSC, Skanda Bharadwaj and Rohan Bagi were a part of the Double Crisis Committee, Anwayi Maske, Neha H K, Vismaya G and Varsha Rao were a part of UNODC and Vikaas Lakshman, Dhruv Rathi and Lahari Priya were a part of the AIPPM Committee.

The students displayed their skills of diplomacy, public speaking, topic understanding, research skills, critical thinking and knowledge on current affairs and world politics.

- Varsha Rao, 3rd sem AIM

MARVEL UPDATES

In the month of November, we shortlisted Batch 6 students. Later, the Batch 6 students were welcomed into our program with an orientation session where they got an overview of the lab, its resources, and they got to meet their fellow batchmates and domain coordinators. Post this orientation, the Batch 6 students received a handbook, which is a detailed sketch of the tasks in their coursework along with the timeline.

Meanwhile, Batch 5 students celebrated their graduation from Level 1 to Level 2. Similarly, Batch 4 students, now in their third semester, transitioned from Level 2 to Level 3. They were felicitated by MARVEL's faculty coordinator, Prof. Thriveni J. All graduates received a certificate, and the best performers of each domain were awarded with a medal along with their certificate.

The month also witnessed the introduction of the MARVEL and Student Connect subcommittee. Key objectives of the subcommittee include regular syllabus reviews aligned with industry trends and collaborating with startups for project opportunities. It aims to develop impactful in-house products and support student participation in major competitions. Plans for lab expansion include launching an aviation domain course and securing sustainable funding. Additionally, the subcommittee will work to promote idea incubation through structured programs, mentorship, and industry partnerships to transition innovative concepts into prototypes.

Preparations for the Open Day projects are in full swing. Students indulged themselves in making projects for display on the Open Day. Preparations for MARVEL's merchandise for batch students and student coordinators also took place. November also saw the finalization and publishing of the annual report, which is a compilation of MARVEL's activities throughout the year. Additionally, new co-ordinators were appointed for the Aviation Domain.

MARVEL hosted its first-ever ideathon in collaboration, the CTARA Ideathon, on the theme of Innovation in Agriculture and Rural development. A broadcast message announced the problem statements, while inviting students to participate in the ideathon. After the registration process, the CTARA handbook was released to the participants, outlining the ideathon phases and timeline. The ideation phase was successfully completed, and the participants have transitioned into the Abstract Phase.

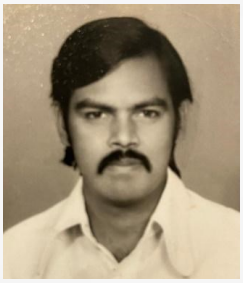
The month also saw visits from individuals from MIT, Boston, and NIMHANS. Dr. Lakshman R. Prasad, Consultant Esthetic Dentist in Rhode Island, USA, Dr. Manjula Battaluri, Mandala India, and Dr. S. Girish Rao, Mukha Facial Surgery & Dental Implant Center, visit to UVCE for possible collaboration in the area of oral cancer. Students were actively encouraged to participate in initiatives such as the Namma Bengaluru Challenge and the Bengaluru Tech Summit, promoting innovation and engagement beyond academics.

TEAM: Varsha (3rd sem AIML), Anupama Hegde, Adrian P Isaac , Varsha Bhat, Chitra S Reddy, Meghashree G, Satish A G & SriHarsha D V (VisionUVCE Team)

Sampada

1974 Special Edition

1974 PARICHAYA



T Balaraj (Civil)

After graduating from UVCE, he pursued an ME (Civil) from IISc and worked at L&T for 5 years specializing in Precast, Prestressed Concrete for industrial projects. In 1981, he joined Engineers India Limited as a Senior Structural Engineer, handling refinery and petrochemical plant engineering. He worked as a Client Engineer for a fertilizer plant in Iran (1993-94) and later trained Algerian engineers at Sonatrach's LNG plant from 2003-2006. He managed major projects like CPCL, MRPL-Ph3, and Assam Gas Cracker, ultimately retiring as Executive Director (Project and Engineering Management) in 2014. He is now a Freelance Consultant in the Oil and Gas Industry.

Raja Sathish (Architecture)

After graduating in Architecture in Aug 1974 from Department of Architecture UVCE, Bangalore, he pursued Masters Degree in Architecture, IIT Kharagpur and graduated in July 1976. After graduation, he worked in various organizations such as MetchemKIOCL, Bangalore from 1976 to 1978. From 1978 to 1981, he worked as an architect in Campus Construction, IIM Bangalore and from 1981 to 2005, he worked as a senior manager in Data Center Projects CMC Ltd. Bangalore. From mid of 2005 to 2008, he worked as a practice manager at Data Center Design Build - WiproInfoTech, Bangalore. From 2009, he started as a freelancing consultant and continues to work till date.

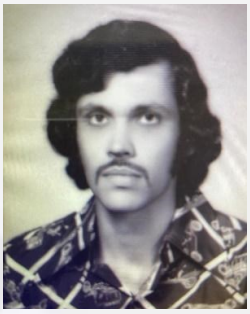
Jagadish KV (Electronics)

With 20 years of service at DRDO (ADE/LRDE), he specialized in the system and subsystem design of radars, as well as data and video communication systems for both ground and airborne applications. In private organizations, he worked on RF/microwave subsystems for missiles, satellite tracking ground receivers, and remote-controlled systems for dozers. Additionally, he contributed to the development of remote-controlled robots for police use and an intelligent battery management system for electric vehicles.

Virat Sarine (Mechanical)

After graduating, he joined BECO Engineering, a subsidiary of Mukand Iron and Steel. In 1978, he started his own workshop, Sarin and Associates, specializing in heavy engineering in Faridabad. Currently, his work involves operating machines such as VMCs (1m to 3m), VTL, boring machines, and heavy lathes. He is a specialist in all types of welding and undertakes site jobs. His company is an authorized repair partner for EWAC Ltd. and METSO India.

His younger son now manages the factory, while his elder son works as GM of Logistics at PEPSI.

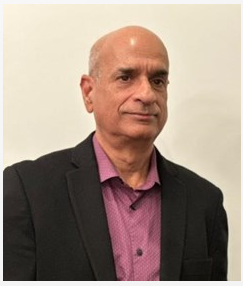


Syed Hassan Arif (Civil)

After completing his B.E. at UVCE and M.Tech from IIT Delhi, he joined Maharashtra State Electricity Board in 1977 as Dy. Executive Engineer. He supervised the construction of steel pipelines for cooling water supply to thermal plants. From 1981 to 2001, he worked on major projects in Saudi Arabia and UAE, including Hilton Hotel in Medina, National Guard HQ in Jeddah, and University of UAE. He held roles such as Senior Civil Structural Engineer, Project Manager, and Resident Engineer with contractors and consultants. In 2002, he migrated to the USA and worked on roads and railway bridge projects in the Chicago area. He has since retired.

K M Manjunath (Architecture)

After graduating in 1974, he worked with a private architect's firm before opening his own consultancy in 1976-77. In 1979-80, he partnered with Mr. C.K. Shyamasundar to form M/S Shyamasundar and Manjunath Architects and Engineers. Together, they have worked on various projects, including residential, commercial, and factory buildings. They also served as consultants for Bhilai Steel Plant, Rourkela Steel Plant, and the Wheel and Axle Plant.



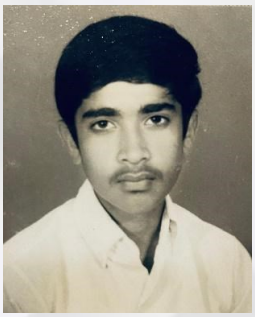
Vijayanth Maini (Mechanical)

After graduation, he worked at BEL Ghaziabad for 7 years before moving to the UK, where he pursued a Master's degree in Flexible Manufacturing Systems and Robotics. He then worked for 6 years with Marconi Communications Systems. Later, he relocated to Canada and held various IT-related roles at Motorola, Vancouver Airport Authority, and Digital Dispatch Systems. Currently, he works for the technology startup Collaborationroom.AI, based in Seattle.

He married Nishu in 1977, and they have two daughters, Niti and Alisha, who are both married and reside in Vancouver and Victoria.

Annie Kuriyan (Electrical)

She began her career at Kirloskar Electric Company as a Computer Engineer. She later worked at Tech Mahindra as an SAP Consultant before retiring in 2010. Following retirement, she continued to work as a freelance SAP consultant until 2020.



Navin Hegde (Civil)

After completing an ME in Aeronautical Engineering from IISc Bangalore in 1976, he pursued research at IIT Mumbai and a Master's in Marketing Management at Jamnalal Bajaj Institute. He then ventured into business, founding an airline with Caravelle jets, the first private Indian airline to fly internationally from Mumbai to Sharjah. He pioneered the manufacture of color-coated roofing sheets in India through a 50% JV with Safal Group of Africa. His notable projects include Wankhede Stadium, Bhubaneswar and Chandigarh airports, and the largest indoor stadium in Abu Dhabi. Currently working on PPP projects, he received a Letter of Award from the Goa government for a five-star hotel, convention center, and business park. He recently launched "Karl Stark Worldwide," producing GFRP rebars to replace steel in infrastructure projects, with large orders pending from NHAI.

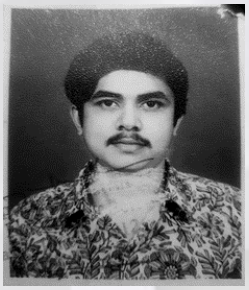
Murali (Muralidhara) NS (Electronics)

From 1975 to 1990, he worked in various organizations, including ADE, Siemens (India & W. Germany), HMT Watch Directorate, and Tata Electronic Development Services. During 1977-79, he was deputed to IIT Bombay to pursue an M.Tech in Computer Science. After migrating to Australia in 1990, he worked with the Department of Technical & Further Education, NSW (1990-1994), and later with DEC, Compaq, and Hewlett-Packard (1994-2015).

Suresh H (Mechanical)

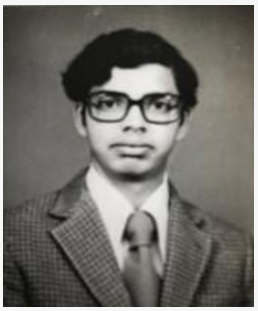
He worked as a site engineer in 1974-75, then joined HMT Limited Watch Factory as a Trainee and later became a Senior Engineer in 1985. From 1985 to 1990, he worked in a private industry and developed products for hospital operation theatres, also venturing into rubber product manufacturing. In 1991, he started an MSME in Peenya to manufacture watch parts for HMT, later diversifying into the automobile and electric power distribution sectors.

By 2010, his unit expanded to 32 machines. He is now retired, with his son managing the business. He has been involved in social activities, including sponsoring engineers for training in Japan and supporting UVCE Mechanical Engineering students with scholarships since 1999. He lives with his wife Lalitha, son Sadanand, daughter-in-law Shruthi, and grandchildren Taanvita and Devansh.



Nayak K D (Electronics)

After graduating from UVCE in 1974, he registered for a PhD in Microelectronics at IIT Bombay, completing it before working at IIT Bombay until 1984. He joined DRDO as Principal Scientific Officer (SC D) and worked on millimeter-wave systems and semiconductor fabs for IGMDP (Integrated Guided Missiles Development Program). From 2000 to 2009, he served as Director of Anurag, focusing on VLSI device development and high-performance computing. He was Chief Controller for Microelectronics and Computational Systems from 2009 to 2012, and Director General for Microelectronics, Computational Systems, and Cybersecurity from 2013 to 2016. Post-retirement, he advises on microelectronics, semiconductor development, and high-performance computing, and serves academic institutions like IIT Bombay and IIT Gandhinagar.



Eswar Chalam (Electrical)

After completing his Bachelor's degree in Electrical Engineering from UVCE in 1974, he went on to earn a Master's degree in Electrical Engineering from IISc, Bangalore, in 1976. He started his career at NRSA (National Remote Sensing Agency) in Hyderabad, where he worked until 1983. From 1983 to 1994, he spent two years in Bahrain and nine years in Muscat, Oman. In 1994, he immigrated to Australia with his family. Currently, he works with the Australian Government in Canberra. He has a keen interest in travelling, long walking trips, trekking, and hiking, and enjoys staying connected with friends, classmates, and colleagues.

Subramanyam K (Mechanical)

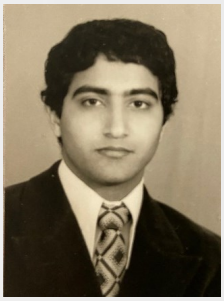
In 1975, he joined the Government of India Apprentice Training at the Indian Satellite System Project (ISSP) in Peenya, Bengaluru. In January 1978, he joined the Public Works and Irrigation Department as a Junior Engineer and later became an Assistant Engineer. He worked in various areas, including irrigation, public health, hydrology, and interstate water disputes.

He underwent Hydraulic Engineering Training at KERS, Mandya, and was awarded on Engineer's Day by the Rotary Club of Ramanagaram in 1988. Promoted to Assistant Executive Engineer in 1997 and Executive Engineer in 2007, he was honored with the Sri S.G. Balekundary Award by the Chief Minister of Karnataka in 2006. After serving 34 years, he retired in May 2012. He has two daughters and a son, all well-settled, with his son working as a mechanical engineer at Herman Miller, USA

N Ganesh (Architecture)

After graduating in 1974, he worked with private architectural firms before starting his own consultancy, M/s. Ganesh Associates Architects, in 1981-82. He has successfully executed a wide range of projects, including residential, commercial, apartments, farmhouses, warehouses, and industrial buildings. Additionally, he has handled interior design work for residential and commercial spaces.

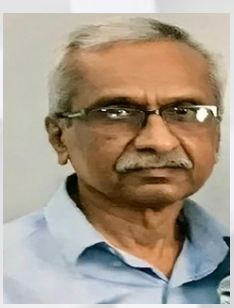
T S Kripanidhi (Civil)



After completing Engineering & post-graduation in Civil Engineering from IISc Bangalore, he briefly engaged in private construction work before joining the Karnataka State Accounts Service (Class-I). He was later selected for the Indian Defence Accounts Service and served in various capacities in the Govt of India, including in the Ministry of Defence, Environment, Labour, Textiles, HRD, and Home Ministry. His work included financial advice, audit, budget management, and project execution, focusing on the Defence Accounts Dept & modernization of vocational training institutes with the World Bank. He also contributed to inclusive education and the Copyright Act. He represented India at international forums and attended training in Geneva, Stockholm, Washington, and London. He retired as Financial Advisor to CRPF and NSG, then served as Treasurer of the University of Delhi and in governing bodies of several prestigious institutions.

Gangadharaiah C P (Electrical)

He completed his BE from UVCE and later ME from IISc, followed by an MS from the University of Alberta, Canada. He began his career at ITI and worked there until 1995, after which he joined Wipro Technologies. Over his 16-year tenure at Wipro, he rose to the position of Senior Vice President before superannuating in 2011.



Somashekhara T (Electronics)

He holds a BSc, BE in Electronics, and an MTech from IIT Madras. He joined the Central Government service in May 1976 and retired in June 2009. After retirement, he decided to give back to society by offering math tuition to 9th to 12th-grade students from ICSE, CBSE, and State boards. He taught from 4:30 pm to 7:30 pm and thoroughly enjoyed the experience until April 2017, learning a great deal from the current generation of students.

Bindumadhava (Architecture)

Bindumadhava, an experienced architect, studied Architecture from 1969 to 1974. From 1974 to 1979, he worked as an Assistant Architect with CnT, followed by a role as an Architect with an international firm in Sharjah, UAE (1979-1984). He then worked in Muscat, Oman, from 1984 to 1986, before starting his own practice, Design Atelier - Architects, in Bengaluru in 1986. His academic career began in 1987, serving as a visiting faculty member at various institutions. He is a Fellow of the Indian Institute of Architects and an Associate of the Indian Institute of Interior Designers. Bindumadhava is also an active Executive Committee member of IIA and IIID, and has served as the Convenor for several conferences. He was previously the Professor and Director at USD-Mysore.

Satyanarayana Swamy A (Mechanical)

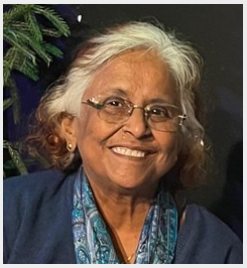
After graduating from UVCE and obtaining an M.E. from IISc in 1976, he began his teaching career at MSRIT in 1977. He was promoted to Reader in 1982 and Professor in 2000, completing his PhD from VTU in 2012. He served at MSRIT for 38 years, teaching various subjects, guiding student projects, and taking on administrative roles. He retired in 2015 and joined Sambhram Institute of Technology as a Professor, later becoming HOD of Mechanical Engineering until his resignation in 2020.

With a total teaching experience of 43 years, he now enjoys time with his children and grandchildren. He was married to K. Prabhavathi, who passed away in 2009. They have two daughters, one son, and six grandchildren.

Mano Sathya Murthy (Manohar S) (Electrical)

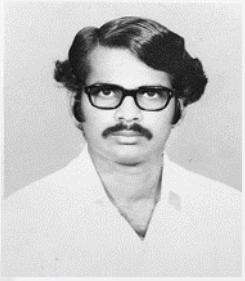
After graduating in 1974, he spent a year at BITS Pilani before moving to the US, where he earned MS degrees in EE from UC Davis and CS from Stanford University. He began his career at Bell Northern Research, spending 9 years there with a year at HP Labs. He then co-founded four successful networking startups: Alantec Inc, Assured Access Technologies, Allegro Systems, and Attivo Networks. He also worked at Cisco following the Allegro acquisition.

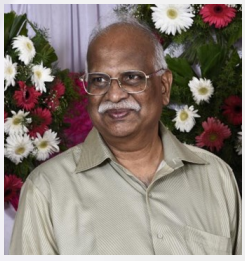
In 1990, he began composing music and got his first break in the 1996 Kannada film America, America. He has since composed music for about 35 Kannada films. He retired from technology in 2022 to focus on music and spend more time with family and friends.



Niti Yadav {Nee Chattopadhyay} (Electrical)

She worked with The Motwane Manufacturing Co. Pvt. Ltd. at Nashik Road before moving to Calcutta, where she served as the Regional Manager (Sales) for the Eastern Division at Motwane Pvt. Ltd. Later, she took charge of sales for the Northern Division when she relocated to New Delhi.





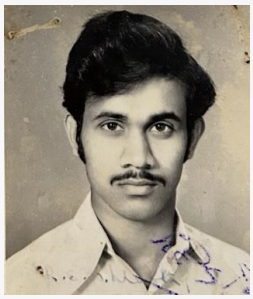
Prabhakar Y. Khanapure (Electronics)

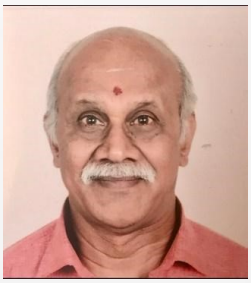
After completing a B.E. from UVCE, he pursued an M.E. in Automation from I.I.Sc. (1974-76). He began his career at BEL, working in their R&D (Computers) division, where he developed system software. Over the years, he worked with various computer and IT companies, focusing on software development. He retired as Vice President from Persistent Systems at the end of 2011.

Ramachandra A (Civil)

He graduated from UVCE (1974) and completed his ME (Civil) from IISc (1976). His professional experience includes 3 years at Buildmet Pvt Ltd for KIOCL's QAQC and 2 years at Wadi, Karnataka for a 25 MW thermal power plant. He worked for 6 months with ECC on the construction of an L&T cement plant near Nagpur, followed by 6 years at Modi Cement Ltd as Senior Engineer, overseeing a 1-million-ton cement plant, township development, and infrastructure projects.

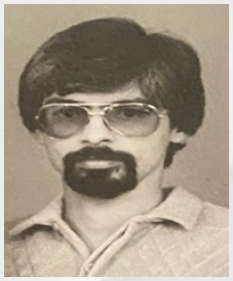
He spent 29 years at Reliance Industries, rising to Vice President, managing township projects, procurement, contracting, and large-scale infrastructure works, including the DAKC & RCP in Navi Mumbai, office complexes, and Jio Infocom projects. He retired as Vice President with RIL.





Murthy RSN (Civil)

He has worked with TWAD Board, Chennai, Karnataka Power Corporation, and the Karnataka Police Housing Corporation, and has also been involved in IPP World Bank projects and CPRI from 1974 to 2012.



Rajan V Kirpalani (Electronics)

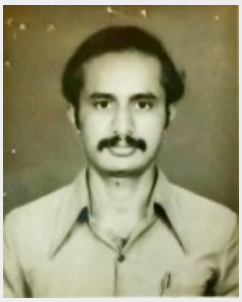
After a brief tenure with DRDO in Bengaluru, he shifted career paths to sales and marketing, joining Blue Star Ltd. in Bengaluru to sell HP computers. In 1992, he decided to venture on his own and began developing apps for both domestic and international clients. He continues to work actively with one of his main clients, a Mumbai-based music copyright society.

Arakere Ramaprakash (Mechanical)

He completed his MSISE in Industrial & Systems Engineering from the University of Southern California in 1979. He worked as a Senior Manufacturing Engineer at NL Shaffer Petroleum (1979-82) and Whittaker Corporation (1982-85), leading teams for projects in defense, aerospace, and nuclear industries.

In 1985, he joined General Motors (GM) and contributed to various projects, including the first-ever EV concept vehicle builds. He was involved in over 50 car and truck programs, including high-performance engines and vehicles like the Cadillac NorthStar and Pontiac Fiero. He retired from GM in 2019 after a 34-year career, having led vehicle launches worldwide.

He lives in Shelby Township, Michigan, with his wife Usha. They have two sons: Hemanth, a Senior Director at ImmunityBio, and Vasanth, a Supply Chain Strategy Manager at Accenture, who lives in Chicago with his wife and daughter.



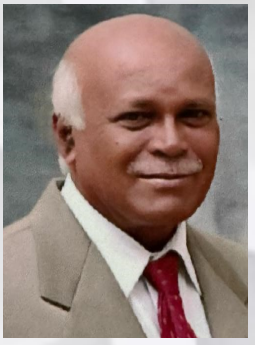
Bharadwaj N (Architecture)

After graduating from UVCE, he received professional training at a private architectural firm for six years before starting his own practice, Bharadwaj Acharya and Associates, in 1980. Over his 42-year career, he designed residential bungalows, apartments, villas, institutional buildings, hospitals, and industrial projects.

Following his retirement, he has been actively volunteering with the NGO OSAAT, providing architectural and technical support for building government schools in remote rural areas across India using CSR funds. He has contributed to the construction of over 100 schools, with more under development. He is also a member of the Council of Architecture and an Associate of the Indian Institute of Architects.

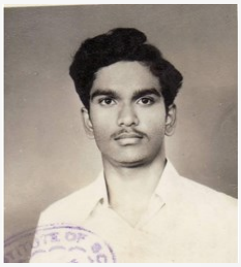
Raja Anumele D (Electrical)

After completing his B.E. from UVCE and M.E. in School of Automation, I.I.Sc., he worked at Process Systems India (now ProcSys) until November 1985, before moving to the USA. He received his Green Card in 1988 and became a US citizen in 1994. He worked at Apple Computer for over 8 years and at Intel for 11 years. In August 2023, he took a severance package from Intel and is now working on AI.



Muninagappa (Civil)

After graduation, he joined BBMP as a local candidate in 1976 and was later confirmed as Assistant Engineer in the Town Planning Department. He worked on drafting by-laws and preparing the CDP for BBMP. Promoted to Executive Engineer, he led several major infrastructure projects, earning recognition from administrators, mayors, and NGOs. As Senior Executive Engineer, he oversaw the widening of 12 major roads, including Sankey Road and Racecourse Road. Later, as Chief Engineer, he managed key projects in the south zone. He also contributed to the Association of Overseas Technical Scholarships (AOTS), establishing the Karnataka Regional Centre and serving as its president. Additionally, [Name] has been active in the Lion's Club, Karnataka Reddy Jana Sangha, and Shree Vemana Souharda Credit Co-operative Society Ltd., where he serves as Vice President. He has also been involved with VIT Engineering College and is currently a member of the CIVIL Board of Directors.



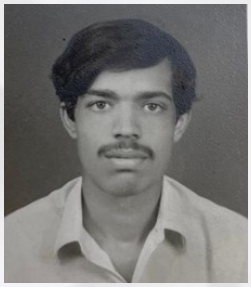
Ramakrishna M V (Electrical)

After completing his B.E. from UVCE and M.E. in Automation from I.I.Sc., he worked in Bengaluru for five years. In 1981, he moved to Canada on a scholarship and obtained a Ph.D. in Computer Science from the University of Waterloo in 1986. He then served as an Assistant Professor in the Computer Science Department at Michigan State University, East Lansing, from 1986 to 1994. Later, he worked at RMIT University and Monash University in Melbourne, Australia. He retired as a Professor of Information Technology from SJBIT, Kengeri, in 2017.

Nagabhushan S (Civil)

After graduating from UVCE, he obtained a Master of Engineering (M.E.) degree from UVCE in 1976. He then joined India Tin Industries as Commercial Manager. To further enhance his management skills, he completed the Management Education Programme for Working Managers at the prestigious Indian Institute of Management (IIM) Ahmedabad, which broadened his expertise in the management process.

Later, he founded his own company, Martian Machine Tools, located in Yelahanka. The company was involved in steel fabrication and the production of solar panel structures, which were used in Mazagon Docks, Mumbai. He also worked with a sister company, where he served as Joint Managing Director before becoming the Managing Director of Paramount Connector Systems Pvt. Ltd.

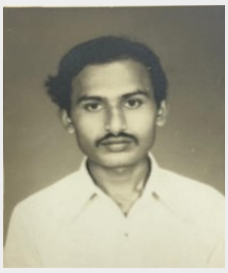


Murali D S (Mechanical)

After graduating in 1974, he completed his master's degree from the Indian Institute of Science, Bengaluru, in 1976. He joined Tata Consulting Engineers (TCE) in July 1976 as an Engineer Trainee and worked there for 30 years. In 2006, he resigned from TCE to join Lanco Infratech and was transferred to Udupi Power Corporation Limited (UPCL), Bengaluru, to manage the Udupi Power Project, a 2 x 600 MW coal-fired plant using low-ash coal from Indonesia. The project was commissioned in 2011-2012.

He retired in 2015 and continues to work as a consultant. His wife, now retired, was a teacher at Baldwin High School, Bengaluru. They have a son and a daughter, both of whom are well-settled.

Vijayakumara M A (Electronics)



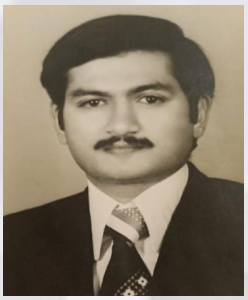
After completing a B.E. in Electronics in 1974, he pursued an M.Tech in Industrial Electronics from Karnataka Regional Engineering College (now NIT Surathkal) in 1976. He served his entire career with the Defence Research and Development Organization (DRDO), starting in 1977 at the Electronics and Radar Development Establishment (LRDE), where he worked until 1984. He then moved to the Centre for Aeronautical Systems Studies and Analysis (CASSA) from 1984 to 2003, followed by a tenure at the Defence Avionics Research Establishment (DARE) from 2003 to 2013.

Shankar S. Hosakere (Architecture)

Shankar holds a Bachelor of Architecture degree from UVCE, a Master of Architecture from IIT Kharagpur, and an M.Arch in Urban Design from the University of Minnesota. He is a member of the Indian Institute of Interior Designers (Mumbai), affiliated with the American Institute of Architects (USA), and a Registered Architect in the Commonwealth of Pennsylvania, USA. Shankar served as the Principal Architect at HS Architects, Bangalore, and later founded HOSAKERE SHANKAR Architects in New Jersey, USA, after working with several other firms.

He is the Founding Professor at the School of Architecture, Christ University, India, and has taught at various institutions. Throughout his career, he has received numerous accolades and published extensively. He has worked on a wide range of projects, including healthcare, industrial, and corporate architecture.

Narayana Rao Maanay (Civil)



After graduating with a B.E. in Civil Engineering from UVCE, he pursued a course at JJ School of Architecture, Mumbai. He joined the family business, Sreenivasa Roller Flour Mills, founded in 1910, and expanded its capacity from 2,500 MT to 5,000 MT per month. He studied Flour Milling in London, ranking 2nd among 17,000 students from 53 Commonwealth countries. Interested in environmental conservation, he earned a PG Diploma in Environmental Law from the National Law School of India University. He also took over the management of the BNM Educational Institutions, established by his family's trust, which serves about 6,000 students across various academic levels.

Venkatasubramani T L (Electronics)

He is a specialist in RF and Communication Networks for Radio Astronomy Instrumentation. He worked at the Radio Astronomy field stations of Tata Institute of Fundamental Research (TIFR) at Ooty and Narayangaon (1974-2007), contributing to the Giant Meterwave Radio Telescope from concept to commissioning. From 2008-17, he worked with SARAO, South Africa, on the RF systems for KAT-7 and optical fiber links for MeerKAT. During 2011-17, he served as Project Manager for converting a redundant 32m telecom antenna in Ghana into a VLBI-capable radio telescope, demonstrating its capabilities as part of the European VLBI Network.

Mukund B. Kulakarni (Mechanical)

After completing his BE in 1974 and ME from IISc in 1976, he joined Jyoti Ltd, Baroda, and then HAL Hyderabad as Senior Engineer in 1976, working on RADAR systems and developing a high-pressure cooling system. He left HAL as Deputy Design Manager in 1982, married Ranjana, and joined Escorts Ltd, Faridabad, as Assistant Manager in R&D, where he designed a compact 15kVA generating set. He migrated to Australia in 1990 and worked as Quality Manager at Bowin Manufacturing, Compliance Manager at Weir Minerals (2004-2017), and HSEQ Manager at Beumer Group since 2017.

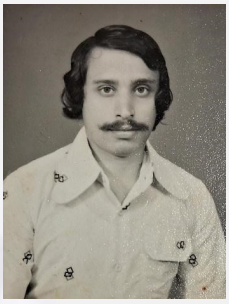
His career goal is to complete 50 years of engineering service by July 2026. His wife, Ranjana, retired as a Post Office Manager at Australia Post. They have two children and four grandchildren. His son is a Project Director at Transgrid, and his daughter is a Dietician, currently living in the Netherlands.

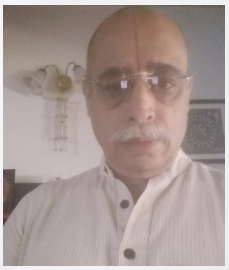
R. Rudraprasad (Civil)

After graduating from UVCE in 1974 and earning a Master of Engineering (M.E.) from IISc in 1976, he also completed a Postgraduate Diploma in Business Administration (PgDBA). He began his career in academia, working at MSRCE from 1976 to 1978 and at BIT from 1980 to 2014, retiring as a professor in 2014. From 1978 to 1980, he worked as a design engineer and later became a practicing structural consultant, designing warehouses, hospitals, colleges, sports complexes, apartments, and industrial buildings. He is also a keen golfer.

V Govindaiah (Electrical)

In January 1976, he joined BHEL, Trichy as an Engineer Trainee, focusing on Boiler Controls and Field Engineering Services. In 1978, he was transferred to BHEL Bengaluru, where he worked on designing control systems for boilers, turbines, and balance-of-plant systems in thermal power plants. In 1983, he received training at Sulzer Works, Switzerland, on AV5 Control Systems for turbines. After returning, he led the indigenization of the Sulzer AV5 system for BHEL's thermal power plants in India. He represented BHEL in project engineering for thermal power projects both domestically and internationally. He retired in March 2009 as Additional General Manager at BHEL Bengaluru and now enjoys a fulfilling retired life with his family.



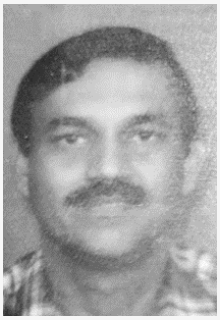


Sridhar V S (Civil)

After graduating from UVCE, he worked with BCC on the construction of the Harishchandraghat Electric Building. He then held various roles managing projects for HMT, Mysore Constructions, BL Kashyap & Sons, Sreenidhi Realtors, and private contracts. Few of the notable projects include Columbia Hospital, Wheel and Axle Hospital, Satyam Office Complex, Royal Meenakshi Mall, a villa project in Thindlu, and several other smaller projects.

Shivashankar B M (Electronics)

After completing a B.E. from UVCE in 1974 and an M.E. in ECE from I.I.Sc., he joined LRDE (DRDO) and developed various tactical communication systems for the Indian Army. In 2000, he moved to CAIR, another DRDO lab, where he headed the Communication and Networking Division. There, he developed several systems, including Radio Trunking and Local Systems, NBC RECCE Vehicle Communication, Secure Data Adapters for the Navy, wearable computers for digital soldier systems, and secure cell phones for the Army, ITBP, and other government agencies. He retired from DRDO in 2011 and later served as a member of DRDO Recruitment and Promotion Boards.



Mukesh Chetan (Mechanical)

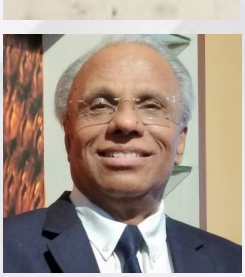
He worked at Gibu Fabrication, Guest Keen Williams, and completed his M.Engg. from McGill University, Canada. He then worked for Larsen & Toubro and Gajra Gears before co-founding a company in 1982 that made precision components and PLC-controlled Hydraulic Honing machines, winning awards at IMTEX and the India International Trade Fair. The company was recognized as an In-House R&D Centre by CSIR, Government of India.

Later, he transitioned to tennis coaching, earning top certifications from the USA and Europe. He developed a shock-absorbing sports surface, patented in 2023. He has since set up a manufacturing plant and is marketing the Easy Court (www.easy-court.com).

Pradeep Kulkarni (Architecture)

After graduation, he worked at a private architectural firm for one year before completing his M.Arch at the Indian Institute of Technology, Kharagpur, from 1975 to 1977. In 1977, he partnered with fellow professionals to start a practice, which lasted until 1982. In 1983, he founded his own firm, “Vinyas Architects,” which continues to operate today. He completed a Postgraduate Executive Management program from Bharatiya Vidya Bhavan in 2008 and a Postgraduate Diploma in Hospital/ Healthcare Management from Symbiosis Center of Health Care in 2012.

Throughout his career, he has worked on a variety of projects, including residential, commercial, shopping malls, industrial, and educational buildings. Since 2000, his firm has specialized in healthcare architecture, designing several hospitals and medical colleges both in India and abroad.



Sreehari M N (Civil)

With 42 years of experience in Civil Engineering (Transportation), he taught at RV College of Engineering and MSR Institute of Technology, specializing in Highway Technology. He is currently the CEO of M/s Consortia of Infrastructure Engineers & M/s Intelligent Traffic Solutions, Bangalore. Since 1976, he has published over 115 research papers, authored 12 engineering textbooks, and supervised 2,000+ projects in traffic, transportation, and infrastructure.

He has delivered 1,100 technical lectures globally and advised the Governments of Karnataka, Maharashtra, and Goa on major transportation projects. He is also the recipient of several accolades such as Best Engineer for Bangalore (2000).

Ravindranath A K (Electronics)

After completing college, he began his career at the Raman Research Institute, where he worked for six months. He then joined NGEF, specializing in Power Electronics, for eight years. Following that, he spent two years in marketing with Asea (now ABB). His longest tenure was at BHEL, Bangalore, where he worked in Control Systems and Automation for 26 years.

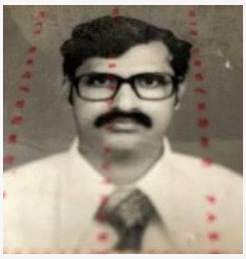
Mohan N V (Mechanical)

He joined HMT Ltd. in 1976 as a Government Apprentice and worked in Engineering, Assembly, and Servicing. In 1999, he was promoted to Joint GM and transferred to the Machine Tools Division. In 2007, he was appointed Unit Chief at Praga Tools, Hyderabad, and later joined Lucas TVS, Chennai, as Unit Head of their Machine Tools Center, retiring as GM in 2012.

In 2014, he joined Macpower CNC in Rajkot and returned to Bengaluru in 2015. He has a daughter, an M.Tech in Computer Science, working at Philips Healthcare, and a 2-year-old grandson

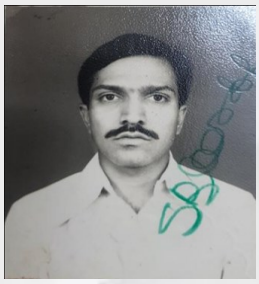
Sailesh Goswamy (Electrical)

With 48 years of experience in the industry, including roles at Siemens and Shapoorji Pallonji Group, he handled complex domestic and international projects. He designed, installed, and commissioned the electrical and signaling system for the first underground Metro Railway project in Calcutta (6 km stretch), a project highly praised by Siemens Germany. As a result, he was deputed to Germany for two years to manage mass transport projects. Additionally, he worked on the modernization of a 4 million-ton Hot Strip Mill at SAIL/RSP, collaborating with SAG and MDS Germany on complex automation systems in steel production.



Suresh N (Civil)

After graduating in 1974, he worked as a Site Engineer for HAL in Bangalore for a year. From 1975 to 1988, he worked at NGEF Ltd., Bangalore, rising from Junior Engineer to Manager (Civil). He then joined the Ministry of External Affairs (1988-92) and was deputed to Mauritius as a Quantity Surveyor for projects like the Supreme Court and Jawaharlal Hospital. In 1993, he became a Chartered Quantity Surveyor through the Royal Institute of Coventry, UK. He worked internationally in Bahrain, UAE, Oman, and Bangladesh on major infrastructure projects. From 2002 to 2018, he held senior roles at NHAI, Galfar Engineering, and InterContinental Consultants, including managing contracts for expressways and highways. In 2021, he retired and migrated to the USA to join his children in



Dinesh G Mewundi (Mechanical)

After graduation, he joined Cummins Diesel Sales & Service in Pune, working as a Sales & Service Engineer and Area Service Manager across Andhra Pradesh, Madhya Pradesh, Maharashtra, and Karnataka. He specialized in diesel engine assembly, installation, and troubleshooting for applications like generators, compressors, and earth-moving equipment, working closely with OEMs and customers.

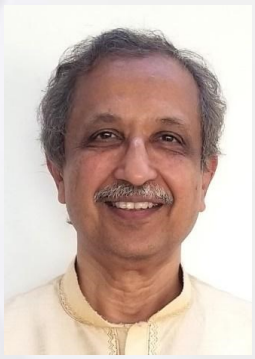
After retirement, he settled in Bangalore with his wife, Smt. Vidya, his son, and two grandchildren. His daughter lives in Maryland, USA, with her husband and two daughters. In retirement, he focused on learning the Vedas, reading spiritual books, and traveling.

Ravi N R (Electrical)

After graduating from I.I.Sc. with a Master's degree in Electrical Engineering, he worked at H.M.T. (R&D) for a few years. Later, he transitioned into the construction industry, where he pursued his own business ventures.

Ravikanth K (Electronics)

After completing his BE in Electronics in 1974, he worked as a research assistant at IISc for six months. In 1975, he joined HMT, where he worked for 36 years and eventually served as the General Manager of the HMT Bangalore complex before retiring. Post-retirement, he worked as Director of Operations at Meclonic Pvt Ltd.



Mandayam A Srinivasan (Civil)

He topped the ME (Aero. Engg.) class of 1977 at IISc, Bangalore, and completed an MS, MPhil, and PhD at Yale University, where he held a faculty position in the Anesthesiology Department. He founded and directed the MIT Touch Lab for over 30 years while serving as a faculty member in Mechanical Engineering at MIT. Currently, he holds a Professorial Chair of Haptics at University College London and a Vajra Professorship in Applied Mechanics at IIT Madras. He is co-chair of the Surgeons and Engineers Committee of the American College of Surgeons.

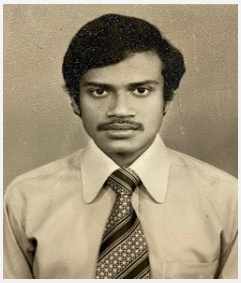
Known for founding modern Haptics, he has published over 240 papers and patents, with more than 17,000 citations. His groundbreaking work includes brain-controlled robots, virtual reality simulators for surgeons, and wearable robotic sensors. He has received numerous awards, including Distinguished Alumnus of IISc and the European Research Council Advanced Investigator award.

Sajjan Matthew Abraham (Mechanical)

He graduated from UVCE in 1974 and worked as a Process Engineer and Production Engineer at Graphite India from 1975 to 1987. From 1988 to 1989, he earned an MBA from Philadelphia University. Between 1989 and 2000, he worked with an Environmental Engineering Consulting company. In 2000, he founded his own engineering consulting firm, Westchester Environmental. He is currently planning his exit strategy to retire and travel. He and his wife have three sons and three grandchildren, with two sons living in California and the third in Philadelphia.

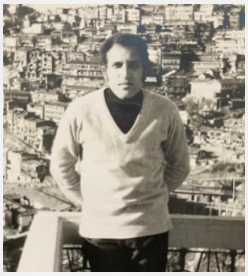
S.Ramanan (Civil)

After graduating in 1974, he served as a lecturer at NIE Mysore for a short duration before joining MPC (now KPCL), where he worked on the Supa Dam Powerhouse in the design office and the Varahi UGPH at the site. In 1984, he joined NHPC as an Assistant Manager and retired in 2008 as General Manager. His expertise lies in the design and execution of hydroelectric power projects, with major projects including the Uri HEP (480 MW), Rangit HEP (60 MW), and Kishanganga HEP (300 MW). Since retirement, he has worked as a freelance advisor to private developers and consultants in the hydro field. He has a total of 46 years of experience in the hydroelectric sector.



Ramachandra Rao GV (Electrical)

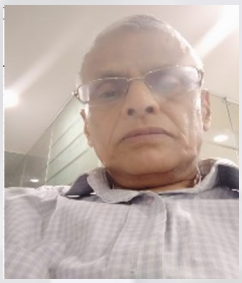
After graduating in 1974, he joined Siemens Ltd. as a Graduate Engineer Trainee (GET). Over the course of 40 years, he rose through the ranks, eventually retiring in 2014 as Vice President. Following his retirement, he has been consulting for a German company.



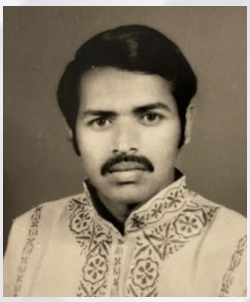
Issam Balbisi (Civil)

He is presently the Chairman of CC Group, Jordan, a leading MEANA consulting firm with operations across the globe.

Ananda S A (Electronics)



He has worked in the areas of Telecom, Mobile Tech, IT, Health care & Finance Domains.



Aleem SA (Civil)

K N Chandrashekaran (Civil)

After graduating from UVCE in 1974, he completed a Master's in Aeronautics from IISc Bangalore in 1976. After working with various organizations, he founded Indraprastha Consultants in 1988, based in Hyderabad. The firm specializes in structural engineering, focusing on industrial, shell, and large-span structures in both concrete and steel. Additionally, he ventured into construction and contracts for a few years under the name Indraprastha Constructions.

Kesavan Vasudevan (Mechanical)

Kesavan Vasudevan, a 1974 Mechanical graduate from UVCE, passed with Distinction. He began his career as a Trainee Engineer at Hind High Vacuum Pvt Ltd (1974-1978), then managed a tool making and injection moulding unit (1978-1986). In 1986, he co-founded Bashi Aerospace Pvt Ltd, working on key projects like the SARAS and HANSA aircraft for NAL, modifications for AEW Avro 748, and jammer installations on Jaguar and Kiran aircraft for the Indian Air Force.

In 2000, Bashi Aerospace shifted focus to manufacturing aerospace fasteners and high-pressure valves, gaining approval for over 10,000 parts. In 2012, the company merged with Bliss Aerospace, where Kesavan currently serves as Director, supporting HAL and DRDL projects. He has participated in major air shows in Bangalore, Berlin, Moscow, London, and Singapore.

Seshadri Ramachandran (Civil)

After completing B.E. in Civil Engineering, he worked as a civil engineer at West End Hotel for one year. He then left the job to pursue higher studies, enrolling in the M.E. Civil program at UVCE. After graduating with an M.E. in Civil Engineering, he joined The India Tin Industry as a Production Manager, where he worked from 1978 to 1989. Following his time at The India Tin Industry, he started my own business specializing in manufacturing pressed components. In 2018, he retired to focus on looking after his parents and family.

Sathish Srenivasa Rao (Architecture)

After completing his B.Arch at UVCE, he pursued an M.Arch at IIT Kharagpur. He then worked as an architect at the Kudremukh Iron Ore Company for four years before enrolling as a fellowship student at IIM Bangalore, although he later discontinued the course. Over the next 12 years, he designed and built around 120 houses. He then became a visiting assistant professor at MCE Hassan, later serving as professor and head at seven schools of architecture until 2013. In 2016, he earned his doctorate from Mysore University and is currently involved in developing real estate projects in Bangalore.

Vijayasarathi R (Electronics)

He completed an MBA from IIM Bangalore in 1979 and went on to have a successful sales career. He worked in sales roles at companies such as Wang, Cisco, GE Capital, NEC, and NTT.

Nausheer Hameed (Civil)

Balasundar M. (Electronics)

He has overall 17 years Industrial and 33 years Academic Experience. At present he is writing Maths Text Books for Competitive Exams.

Chandrashekar M. S (Mechanical)

After completing my ME from UVCE, he worked at Tata Consulting Engineers and later joined the Central Electricity Authority in New Delhi. His passion for aerodynamics led him to NAL Bangalore, followed by a PhD at the University of Iowa and a Post-Doctoral Fellowship at Stanford. He then worked at TSI, Inc. before joining the US Naval Postgraduate School in 1987. He managed the Navy-NASA Joint Institute of Aeronautics and focused on aerospace research, publishing over 125 papers. He served as Director of the Institute and became a full professor in 1995. He retired in 2020 as Emeritus Professor and is a lifetime Fellow of ASME. He developed the first asynchronous master's program for nuclear submarine officers. His family includes professionals in banking, healthcare, and biotechnology.

Mani G S (Electrical)

He completed his ME in Electrical Engineering at IISc from 1974 to 1976. He then worked at DCM Data Products in New Delhi from 1976 to 1983, followed by a stint at TCS in Mumbai from 1983 to 1989. From 1990 to 1997, he worked with Telstra in Melbourne, Australia, before joining IBM GSA in Melbourne, where he worked from 1997 to 2003. In 2004, he moved to Infosys Australia, where he continued his career until 2024.

Rajagopal M V (Architecture)

After graduating from UVCE, he worked as an architectural assistant in a private office in Bangalore from 1974 to 1975, and then for the LIC Buildings Department in Bangalore from 1975 to 1979. He joined the Department of SPACE in Bangalore from 1979 to 1981. In 1981, he shifted to teaching while continuing his practice, serving as a Lecturer in the Department of Architecture at MIT (Manipal) until 1983. From 1981 to 2000, he was Assistant Professor and Head of the Department of Architecture at MCE-Hassan. He continues to teach as a visiting faculty at various institutions.

FOREVER IN OUR HEARTS

Civil
BR Ananth
Easwar Chandra
Gurulingappa
R V Prakash
H N Prakash
G L Prakash
B A Raj
Ramamurthy S
Sreekanteshwaran
Prabhakar
Sairam K
Rajanna K
Panchami S
B Srinivas
H Devaraj
Devanathan Kolialum
Ashok HB
BK Venkatesh

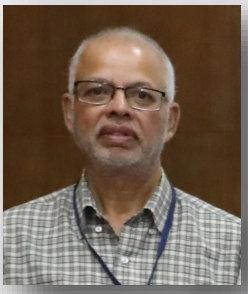
Electronics
Kumar CA
Pradeep R. Padukone
Puttanna S K

Electrical
Bheema Rao
N.D. Udayagiri
Prasad, Krishna V
Puttanarasimaiah
Sathyanarayana

Mechanical
B. R. Manjunath
Yeshawanthappan
Prakash Subbarao
D. Manjunath
Lakshman Gowda
Govindaraj
Md. Sanaulla
Niranjan
Shahid
Ashok EDC
C. Nagaraj
Ramamurthy
Rajendra Murthy
Nithyananda Kuloor

Architecture
K K Gangamma
E G Ramesh
C K Narendranath
R Venkatesh
N Ramesh

FIVE YEARS OF LIFELONG MEMORIES



After completing my PU from St. Joseph's College, Bengaluru. I got selected for Electrical Engineering (BE) at UVCE in 1969. Next 5 years it had been a learning curve for me as well as hard work. We had classes at 7:30am in the mornings and I had to start early to reach the college in time as I was staying at quite a distance from college. Apart from Electrical subjects we had subjects in Civil & Mechanical Engineering, English, Maths, Physics and Chemistry. Our actual Electrical subjects started in the 5th Semester followed by some 20 odd subjects in Electrical, and when we think of it now, we had only one subject in Computers in the 10th Semester (Elements of Computer Technique). I really enjoyed my 5 years at UVCE with friends and colleagues, with whom even today I am in contact.

After obtaining my Bachelor's degree in Electrical Engineering (BE) from UVCE in 1974, I joined IISc (Indian Institute of Science-Bangalore) and completed my Master's degree in electrical engineering in 1976. At IISc I became more interested in subjects like Switching Circuits, Picture Processing and subjects related to Computers Science. After passing out from IISc I got selected for a job with NRSA (National Remote Sensing Agency). It was a newly set up agency under Department of Space. I was sent on a training to USA for 6 months where I learnt new technologies on remote sensing. After coming back, we set up an Earth Station in Shadnagar, Hyderabad from where we used to track USA satellites like Landsat 1 and Landsat 2. I left NRSA in 1983 and joined an IT firm in Bahrain (Middle East). I was assigned to do some turnkey projects plus the maintenance of Systems for large to medium businesses, which I enjoyed. I got married in 1984. After working for 2 years in Bahrain, I moved over to Muscat (Oman), Oman Computer Services. I worked there for 9 Years as Senior Consultant. In 1994 we migrated to Australia with family and 2 Children. Initially we landed in Adelaide, I worked for 8 months at the University of Adelaide and later we moved to Canberra (Capital City). Presently I am working with the local Government in Canberra as Senior Technical Officer. I work as a Data Manager and look after Oracle and Power Builder applications.

My interest in life so far have been travelling. I have travelled to Burma, Cambodia, Indonesia, Bali, Singapore, European Countries, UK and USA. I plan to travel to New Zealand and Japan soon. My hobbies have been going for long walking trips and hiking. I keep in touch with all my friends, classmates and colleagues from school, college, university and workplace. So far it has been a great journey for me.

- Eswar Chalam, EEE

A JOURNEY OF FIVE DECADES

"'You don't have to see the whole staircase, just take the first step' — Martin Luther King Jr." This valuable life lesson has echoed through the corridors of history, guiding many on their paths. However, as an architect, my perspective has always leaned towards envisioning the staircase in its entirety.

It all began in my sixth semester, with a seemingly straightforward assignment: "Architecture is the mother of all arts." Little did I anticipate the twist—it wasn't just about writing it down, but doing so repeatedly in various calligraphic styles. As a student, mastering calligraphy, alongside freehand drawing and rendering, was part and parcel of our curriculum. While today's architecture students may find solace in digital tools, my journey commenced with ink and parchment, laying the groundwork for my lifelong pursuit of the craft.

Reflecting back to my arrival in Bangalore at the age of 17, I recall the city's tranquil charm, a stark contrast to the bustling metropolis it has become. Enrolling in a nascent architecture course at Bangalore University was a serendipitous decision spurred on by familial recommendation. Little did I anticipate the transformative journey that lay ahead.

The curriculum encompassed a diverse array of subjects—from the rudiments of building materials to the intricacies of 3D projections. Strikes punctuated our academic calendar with metronomic regularity, almost becoming an inadvertent component of our syllabus. Yet, amidst the disruptions, the essence of architecture persevered—an art akin to the ceaseless rhythm of a clock's arms.

Architectural Design emerged as my passion, challenging me to envisage spaces transcending mere physical dimensions. Unlike the adage of Martin Luther King Jr., we weren't content with glimpsing the first step; our task was to envision the entire staircase and seamlessly integrate it within spaces both grand and intimate. The 1970s embodied a period of resourcefulness, where every opportunity was seized with fervour. Financial constraints necessitated prudent choices, with even a visit to Brigade Road—the local landmark—becoming a rare indulgence. Yet, these humble beginnings laid the foundation for future successes, culminating in the realisation of a lifelong dream—a home in the neighbouring Victoria Layout.

During lulls amidst strikes, I immersed myself in assisting senior cohorts with their theses and interned at architectural studios. The culmination of these efforts was my own thesis presentation—a vision for the Karnataka Film City Complex, where the realms of imagination and filmmaking converged.

On August 12th, 1974, exactly five years from my arrival in Bangalore, I transitioned from a student to a practising architect, thanks to the benevolence of Prof. Pardhy, who bestowed upon me both a desk and a semblance of financial stability. With a newfound title—Ar. Bindumadhava—I embarked on a journey spanning five decades, encompassing diverse landscapes and cultural milieus.

From the Gulf to India, my career trajectory navigated through realms of creative freedom & entrepreneurial challenges. Engagements with professional organisations broadened my horizons, offering insights into the multifaceted nature of the architectural profession. In 2010, an invitation to lead an educational institution beckoned—a shift from tangible projects to nurturing the aspirations of future architects. The transition from pragmatic office environments to the boundless realm of student creativity reaffirmed the axiom— "the mind knows no bounds."

As I reflect on fifty years in this enriching profession, retirement remains a distant notion. Even amidst a sojourn in East Africa, my subconscious was consumed by architectural musings, epitomised by a vivid dream of crafting a magnificent staircase. For in this profession, retirement isn't an endpoint but a continuation of the perpetual ascent up the boundless staircase of creativity.

- Bindumadhava, Architecture

CONVERSATION WITH SAJJAN MATTHEW

Team Sampada : Our readers would like to know about you and your profile in detail. Could you please elaborate a bit?

Sajjan Matthew: After graduating from UVCE in 1974, I joined Graphite India in 1975 as a Management Trainee/Process Engineer. After working my way up to middle management as a department head, I soon realized that I was required to know how to create budgets in addition to managing other engineers and workmen. I realized that I had reached a level of incompetence with regards to the knowledge that I possessed and that if I wanted to advance my career, I would have to either learn on the job or go back to college to obtain the knowledge base I needed to get to the higher levels of management. I concluded that I needed a Masters Degree in Business Management (MBA).

I initially tried, to attempt "MBA by mail" from Delhi University. There were no on-line courses at that time and I could not find the time or the motivation to make any progress. I failed miserably in this attempt and I decided that I needed to go back to college full time to get the MBA.

The first challenge I faced was that I was married at this time with two small children. But fortunately, my wife was working in a bank and was very supportive of my idea to pursue my MBA in USA. She moved back with her parents, and with their help looked after the family. She was totally instrumental in my ability to pursue my MBA in USA.

The next several challenges were getting admission to a college, finding the finance for the fees, books, room and board. I had a lot of help and encouragement from family and friends to overcome all these challenges, including a loan from the bank to meet my financial needs. Communication was one of the greatest challenges we faced, we had no email or WhatsApp and all communication was by snail-mail. Looking back, I am not sure how we managed.

After graduating with an MBA in 1989, I started working in an Environmental Consulting company in 1990. It was a small company and I was the only engineer in the company. The environmental field was a new and upcoming field in USA. This helped me learn the operation of the company and implement a number of new services and ideas in the company. In addition, my MBA helped me understand the financial and accounting side of the business.

When we were undergraduate students in UVCE, we always dreamed of starting our own industry after getting some experience working for a larger company. Many of my classmates were successful at this venture, but I never thought I would be in a position to start my own company. After working for 27 years in other people's companies I finally started my own company in 2003.

TS: Can you please share some of the college days memories with us? If you have any specific faculty that you wish to recall, we would love to hear about it.

SM: With great respect I wish to remember our late and dear Dr Chowdiah, who was my guide for the final year project. I quote below the few words I spoke during our tribute to Dr. Chowdiah in January 2021:

"On behalf of the 74 Batch of UVCE Mechanical Engineers, I would like to offer our condolences to Mrs. Sundaramma Chowdiah, his children Jyothi and Jagath and their families.

When I mention families, I would consider all of us, his students, who were fortunate to have received his guidance and teaching, also to be part of his extended family.

As each one of us grow older, we recognize the value of "time", and we are grateful for the time Dr. Chowdiah spent with us, imparting his knowledge and wisdom. Because of Dr. Chowdiah's devotion to teaching, the knowledge and lessons we learnt are still with us even after 46 years and they were instrumental in preparing us for our professional journeys, anywhere in this world. Our thoughts and prayers are with his family. May his soul rest in peace."

I would also like to mention that Dr Chowdiah was a friend of my late father, Dr. K.P. Abraham who was a Professor at the Indian Institute of Science.

TS: Can you share some challenges that you faced in your 40+ years of experience (consultant and entrepreneur)?

SM: The first goal is to decide if you want to be a consultant or an entrepreneur. Consultants work in your company (meaning you do all the work yourself), whereas entrepreneurs work on your company (meaning you employ and manage other people to do the technical work).

Another important lessons I learnt was that just like management is a science, entrepreneurship is also a science, and will comprise of the following:

- Understanding the business or industry that an engineer wants to start.
- Creating a Business Plan.
- Understanding the Financial side of the business in terms of Money and Metrics for measurement.
- Understanding leadership and the people you will need to employ.
- Marketing and sales of your product
- Creating Operations and Processes for manufacture.
- Knowing how to pitch your company so that investors or banks will invest in your company.
- Knowing how to grow and scale up your company.

We need to understand all these concepts before we decide to start a company of our own. One thing I have learnt is that once we have graduated with a BE from UVCE we have the tools to understand and meet all these challenges except for the financial side that will need some formal education.

TS: There are many students and young alumni who want to wear the cap of Entrepreneur. Could you give them some advice?

SM: If you want to be an entrepreneur, you have to be totally committed to being an entrepreneur.

- Educate yourself in the science of being an entrepreneur.
- Find a successful entrepreneur and ask him/her to mentor you in your entrepreneurial journey.
- Join a group of entrepreneurs and meet periodically to discuss strategies and problems that you encounter while running your company.
- If there are no entrepreneurs group near you, start your own!
- Follow the strategies I mentioned earlier.
- Babson College in Boston is ranked #1 in this country for entrepreneurship.

TS: To the current students, what would be your suggestions in terms of skills, career and life in general?

SM: There are no shortcuts to being successful, it takes hard work and persistence. You should have confidence in your self and your abilities. The education, knowledge and friendships you gained in UVCE is comparable to any educational institution in the world. You are welcome to reach out to me if I can be of any assistance. I wish you all success in your future career and life!

KESAVAN ADDRESS DURING THE REUNION

Distinguished Dignitaries on the Dias, Respected Faculty Members, 1974 Batchmates, Friends, Ladies and Gentlemen,

It is both an honor and a privilege to stand before you today, on behalf of the 1974 Mechanical Engineering batch, to address this distinguished gathering on the occasion of our Golden Jubilee Reunion. Time has indeed flown by, but the memories of our days at UVCE remain as vivid and cherished as ever.

UVCE, established in 1917 by the visionary Bharat Ratna Sir M. Visvesvaraya, holds a special place in the history of education in Karnataka. As alumni of the first engineering college in the state, we take immense pride in being part of this institution's legacy. When we reflect on our time here, we realize how profoundly it shaped both our lives and our careers. The rigorous academic environment at UVCE not only gave us a solid foundation in engineering but also instilled in us the confidence to face challenges head-on. We owe much of our success to the invaluable skills and lessons learned here—skills that continue to serve us well in our personal and professional lives.

I would like to take a moment to express my heartfelt gratitude to our esteemed faculty, on behalf of the 1974 Mechanical batch. Your dedication, passion, and commitment to our education have been the driving forces behind our success. You didn't just teach us the curriculum; you taught us to think critically, to question, and to embrace curiosity.

I would especially like to mention a few names that stand out. Dr. Yella Reddy and Dr. Ramakrishna were masters in making us think before we answered their tough questions. Professor Balakrishna ensured we understood the basics of every concept, laying a solid foundation for our future careers. Professor Makkam, with his approachable nature, was always ready to assist and guide us whenever we needed help. Our heartfelt thanks also extend to the staff in the Mechanical Labs and Workshop, whose hard work and support were invaluable to us.

Looking around this room, it's truly inspiring to see so many of you who have risen to incredible heights in your careers. Whether you've become a CEO, innovator, scientist, entrepreneur, or academic leader, each one of you is a testament to what we can achieve when we apply the lessons we learned at UVCE.

I would like to mention a special achievement by one of our batchmates, Mukesh Chetan (1974, Mechanical). Mukesh, the founder of Easy Court and an internationally recognized tennis coach, has been awarded a patent for developing a special surface that can be laid quickly and adapted to various sporting events. His engineering expertise has allowed him to create something that could soon be used in Grand Slam tennis events. It's a proud reminder of how our technical background can lead to innovations that change industries.

As we recollect the many memories of our time at UVCE, let's also take a moment to celebrate the lifelong friendships we have forged. The bonds we formed in the lecture halls, the cafeteria, the movie theater, or during late-night study sessions have stood the test of time. These friendships are priceless, and it's heartwarming to see so many familiar faces here today.

In closing, I want to leave you with a request: Let's continue to support our alma mater, UVCE. We have the power to give back—not only through donations but by mentoring and guiding the next generation of students. Let's ensure that the future graduates of UVCE experience the same rich and rewarding journey that we did.

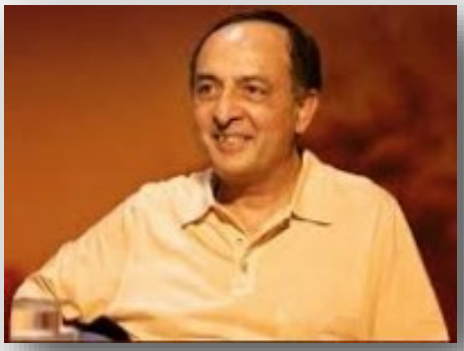
Thank you all for being here today. Let's make this Golden Jubilee Reunion a celebration of our shared past and a beacon for the future!

FROM SAMPADA ARCHIVES

This profile was published in Sampada-5 (May 2010) with help of Veena Prasad (97 batch alumni)

Mano Murthy, Music Composer. Mano Murthy, Entrepreneur. I went into this interview fully intending to focus on the latter, but soon found out that it was not left to me to decide!

"I've always wanted to be a musician", declares Mano Murthy with no hesitation whatsoever. And this was very apparent as the interview progressed – all my questions related to his technical achievements would somehow wind up in music related discussions! But as you will find out, both aspects of his life are equally interesting and inspiring.



As a child he would be glued to the radio, immersed in those immortal melodies created by SD Burman, RD Burman, Madan Mohan and all the other greats. "Radio Ceylon was on most of the time", he reminisces, "Vividh Bharthi would be on air for a couple of hours a day at most". So he grew up with old Hindi film songs for the most part, but also immensely enjoyed the Classical Music played during the annual Ram Navami Concerts held at the Sheshadripuram College Auditorium. Growing up in the 1970's he could not have missed out on Beatlemania, and likes most of the '70s bands ranging from ABBA to Santana. He did catch some old Kannada songs too, when he could, but they were not as widely played then. A fact that he says might have helped his popularity as a Kannada film music composer, since his melodies sound fresh.

But first things first. His entire schooling happened in Bangalore - Cluny Convent, St. Joseph's, and PUC in National College – after which he joined UVCE, in the Electrical Engineering stream. He recalls the UVCE days with fondness, and wonders if a number of lecturers are still around... "Half-day Saturdays were the best" he says. "Head straight to Majestic to catch the movies!" YMCA, Cubbon Park canteen, and Coffee House at Avenue Road were the popular hang-outs. These days, whenever he drives past UVCE, he marvels that although the landscape around keeps changing, the college building is just the same – it still looks exactly as it did when he was a student. In fact, his grandfather who also passed out of UVCE had made the same observation!

While in college he was part of a band called "The Sonics" – they jammed every weekend, unfailingly. They would put up "Beat Shows" in colleges and even travelled across cities playing their music. Mano was the drummer in the band – he recalls that his parents, noticing his talent on pots and pans, had gifted him a drum set just as he was out of school. The Sonics took their music seriously and would practice for 4-5 hours before a performance. It was at this point during the interview that I realized that no matter how much I tried to get into the academic side of Mano Murthy, it all came back to music! An observation that his parents had also made – as they took away his drum set one day in a bid to get him to concentrate on studies. The fact that he lost a semester must have contributed to the anxiety – all of which I am sure, was on the part of his parents, as he laughs it off saying – "One semester! What does it matter in the long run?!" And so finally, we focus on the academic life of Mano Murthy, which is just as illustrating as his music career. Soon after graduating from UVCE, he joined BITS Pilani, but left midway as he heard that he had got into the University of California. So he proceeded to America and obtained an MS in Electrical and Electronics Engineering. He also went on to do an MS in Computer Science from Stanford. And of course, during all this time, Mano continued to play music.

His first job was with Bell-Northern Research, a research and development organization in telecommunications, where he worked for close to 10 years. In 1989, Mano, along with a group of friends started their first company, Alantec. Many people believed this was a crazy thing to do – he was well settled in a good company, good salary, why would he want to do this?

His wife, he says, although inclined to side with the group that thought him crazy, was a great support throughout. And it was an exceptionally brave move on her part, considering that their son was a year old at that time, and their daughter was on the way. Added to this, they had just bought a house, and the mortgages had to be paid.

Still fortune, as it tends to do, favoured the brave, and Alantec was a success. They developed the first bridge/router for use in VLAN networks, and obtained a patent for it. In 1994, they went public. Two years later, Alantec was acquired by Fore Systems. He continued to be a part of Alantec for another couple of years, but the need to start something new was growing strong. And so in 1996, along with a team of network professionals, he started Assured Access Technologies, a company specializing in remote access solutions for data and VoIP networks. This was acquired by Alcatel in 1999.

Once again, he quit this growing company, to launch another start up - Allegro Systems – in 2000. (Don't miss the musical reference here) Cisco was a big investor in the company and things looked good. But in 2000, they were sitting at the edge of one of the biggest downtrends in recent times. Allegro was in talks with Cisco for a takeover when the crash happened, and Cisco's shares (along with most others) plunged to depths never imagined. But much to Allegro's relief, they went ahead with the acquisition and Mano and his team became a part of Cisco.

Mano says that he usually starts getting uncomfortable as he rises closer and closer to the VP's position in any company – things are just too big and the work is not that stimulating anymore – which is why he quit his earlier two companies within a few years of acquisition. But Cisco was different – the various business divisions are quite separate from each other and you still have a feeling you are working for a small company. Which is why he stuck to this job for 6 years – until Mungaru Male happened.

But let us rewind a bit. Back to pots and pans, his first musical instruments. Mano recalls that whenever he attended wedding receptions, he would station himself near the orchestra and keenly observe the way they made their music. He would then come home and try and play the same way on pots and pans. It was around then that he had is first drum set. Mano has had no formal training in music, being largely a self taught musician. His first real training was during his days in America, when he learnt Western Music Theory from Jerry Gerber for some 7-8 years.

Somewhere in the early '90s he began the practice of recording tunes whenever they occurred to him. This proved useful as he later used some of these tunes for his very successful compositions. He even cut a couple of albums, which he modestly dismisses as amateurish, but which were nevertheless appreciated by many who heard them. During 1994-95 Nagathihalli Chandrashekhar was on the lookout for new talent for his movie "America America". Mano played him some tunes – he had used western harmonies and they sounded very different and fresh. The director immediately liked them and signed him up. And so his first professional album was released. Incidentally, he had this album critiqued by his first teacher, Jerry Gerber, and when Gerber liked it, Mano felt he had at last "passed"! Thus began his journey into Kannada film music. He composed music for a few more movies after that, but the really big score was Mungaru Male. It transcended all regional and linguistic barriers and was immensely popular. What is more, before the music's release, everyone including the film producer and Mano himself believed that the music would be appreciated mostly by the urban "balcony" crowd, but every village in Karnataka had these melodies playing from their local tea stalls!

It was interesting that throughout this interview Mano kept mentioning how Kannada film music was not really in the mainstream, not even in Bangalore where he grew up, and certainly not outside Karnataka. It is no exaggeration to say that he was largely responsible for the widespread appeal the music of Mungaru Male enjoyed, and how proud that made Kannadigas. “Music has no language, no culture” he declares. “I have enjoyed music of the world – I don’t understand a word of Spanish, but how the music moves me! Years after you hear a song, you may not remember the lyrics, but you will surely recognize snatches of the melody whenever you hear it again…” But soon after Mungaru Male, he says things went out of control. He was flooded with offers from film makers and confesses he took on too many assignments at first. Although he made sure the quality of songs did not suffer, he was just not having any fun. “It is important to have fun, and enjoy what you do,” he says. “That is when your best output comes out”. It was a learning process, and he is more selective now. Going forward, he intends to be selective, take up only a few assignments at a time, give it his best, and above all, have a lot of fun working.

What next, I want to know. Is composing music a break from the technology world? “Initially it was meant to be a 1-2 year break, but Mungaru Male changed all that”, says Mano. “As far as going back to technology, no I don’t think so – because I have been away from it for too long, and I was in it for too long before I left! But I am looking at some other things in the media content area…” and signs off in true Mano Murthy style by saying, “I will never rule anything out, though!”

I had the privilege of talking to Mano Murthy first hand, taking in all the charisma, the energy, the zest for life, the passion and courage of his convictions – What is his message to all young engineers out there, blessed perhaps with musical talents, or filled with ideas for their own venture, but who are afraid of taking the plunge?

“Don’t be scared,” he says. “Just go ahead and try it. Focus. Apart from your task at hand, don’t think too much. If you are on to a good thing, go for it with absolute focus like a horse with blinders. The secret, I do declare, of success! But more importantly, of staying young. And having fun. And making music.”

Thank You for the Music, Mano Murthy.

Author: Veena R. Prasad, UVCE Computer Science ’98

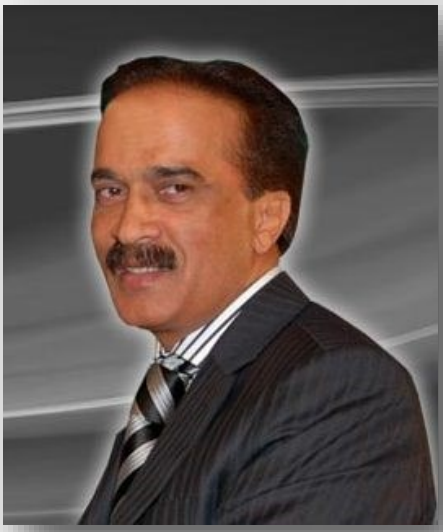
FROM SAMPADA ARCHIVES

When we started Sampada, we had seen a website online which made us really understand how important memories of college days are for everyone. This is what we had published in **first edition of Sampada**. Thank you for inspiring us so much that even after almost 15 years, this is something we proudly claim to be included as part of the first edition.

Visit the link http://74rascals.com/. It’s really amazing and the first thing it does is to bring the smiles onto your face and next thing is, it prods you all to go back and find your batch mates, it brings all the memories back on to your mind in one flash. Kudos to all the people behind this, it indeed is wonderful.

FROM SAMPADA ARCHIVES

This profile was published in Sampada-23 (November 2011)



Navin Hegde is the Chairman and founder of the Octamec Group of Companies, a name that is synonymous in the Pre engineered building and infrastructure sectors. He has also initiated the group's diversification into the business areas of Aviation and Real Estate Development by making strategic acquisitions that have helped complement the group's product portfolio.

Hailing from the South Kanara district of Karnataka, Navin completed his school and pre degree course in St Joseph's College, Bangalore and then pursued his engineering from UVCE. He is Alumni of UVCE, 1974 Civil Engineering Batch. Subsequently he completed a Master's degree in Engineering from IISc, Bangalore and then moved on to IIT, Powai, as a Research Scholar. He then did a course in Masters Degree in Management from Jamnalal Balaji Institute of Management Studies, Mumbai which ranks as one of the finest management schools in the country.

After having completed his academic aspirations, Navin was very keen on trying his hand at being an entrepreneur which led to the inception of the Octamec Group in Mumbai in1983. HE started the company with meager resources and has worked his way up through sheer hard work and integrity. His success story serves as an ideal source of inspiration to a number of budding entrepreneurs in the region.

His firm was the first to bring the foreign technology of Space frame structures into India. The company has designed and built the largest span space frame hangar in the world and has executed some of the most unique projects in virtually every state of the country and overseas. Seeing enormous potential in the firm's activities the Government of Switzerland made a substantial investment in Octamec through its investment arm.

The firm currently has its manufacturing base in Mumbai where it produces a host of pre engineered building products. The Octamec Group also has a joint venture with the renowned Safal/Comcraft group of UK/South Africa to manufacture coated steel roof and wall claddings. The company's product lines boasts of an entire range of pre engineered building products that few have been to emulate.

Navin Hegde also has taken majority stakes in Pushpaka Aviation Pvt. Ltd. which has Hangar and land at Juhu Airport, Mumbai. The company also owns Helicopters. The Company has a tie up with with AMT Helicopters of Australia. Government of Karnataka has recently approved the proposal of Octamec group to setup a State of Art Aerospace SEZ on a land of 250 Acres in Karnataka. The group also has plans to set up an integrated steel plant.

Navin Hegde has been continuously working towards the uplifting of the underprivileged children. He has also been contributing to the cause of creating awareness and fighting terrorism.

UVCE MegaReunion event, a two day extravaganza, was organized during 1st-3rd January, 2011 at UVCE, K R Circle & Palace Grounds. It saw around 2000 UVCEians meet their old flock with joy, sharing their ever impressive golden days and discuss about giving back to their alma mater. Navin Hegde's company Octamec Group were the Diamond Partners and supported in successfully conducting the event.

IN TALKS WITH DR K D NAYAK

Team Sampada: Our readers would like to know about you and your profile in detail. Could you please elaborate a bit?

Dr K D Nayak: After graduation from UVCE I directly joined for a PhD program at IIT Bombay. Worked on Microelectronics related to photovoltaic solar cells & got my Doctorate in 1981. Then worked as senior engineer in Advanced center for Research in electronics (ACRE). I joined DRDO through UPSC as Principal Scientific Officer at DEAL Dehradun. Worked on thin and thick film Microelectronics devices working at microwave and millimetre wave frequencies for IGMDP (Integrated Guided Missile Development Program) till 1999. Also, I was associated with establishing Silicon & compound semiconductor fabs for DRDO at Bangalore & Hyderabad. Took over as Director Anurag Hyderabad and CEO SITAR Bangalore in 1999 and worked on technology for High Performance computing and Various ASICS (Application Specific Integrated Circuits) for various programs of DRDO. Then, I joined as Chief Controller for Microelectronics, Computational systems at Delhi in 2009 & later 2013 as Director General DRDO for MED, CS & Cybersecurity & superannuated as Distinguished Scientist & Director General DRDO in May 2016.

TS: You have been part of some of the well-known organizations at various capacities. Could you please walk us through your roles and responsibilities a bit?

KDN: After superannuation I have pushing indigenous technologies in 4G and 5G Telecom with Industry and research institutions. I have been working with Ministry of Electronics and Information Technology (MEITy) in realizing indigenous Semiconductor ecosystems with industry and academia. As member Technical Advisory Committee (TAC) for National Super Computing Mission (NSM) advising CDAC in realizing Indigenous supercomputers for govt of India program and academia. Also Member Technical advisory committee in NITI aayog advising on critical technology areas for the country. I have also been working with IIT Bombay Electrical Department in a advisory role in semiconductor research in the institute. As Honorary Distinguished Professor at IIT Gandhinagar advising the institute in semiconductors research. I have been advising industry like L&T and other working on semiconductor manufacturing and High Performance computing and Data centers in a advisory role.

TS: You are currently part of multiple educational institutions at various capacities. What would you suggest as a 5 Point plan for UVCE, now that it has become autonomous?

KDN: From my association with IIT as a Alumni and present advisory role I feel if UVCE is to be molded into IIT model of working, I feel the following needs to be done.

The major shift in faculty in taking research problem from industry and govt research institutions like DRDO, ISRO, DS&T etc in the project mode and make post graduate students and undergraduates also work on them . So that the graduated students are industry ready and institute also earns its share in funds for building their research infrastructure. Secondly the institution should have almost 24×7 working culture for to this possible the institution should be self contained ie students and faculty should be campus residents. To do all these things the Head of the institute along with the governing council should have autonomy to take quick decisions without the government interference. This necessitate I feel major changes needs to be done in the Governing laws of the institute.

TS: To the current students at UVCE & also alumni, what would be your suggestions?

KDN: My advice to the current and future graduates is don't be afraid to take risks. Unless you take risks in taking up new areas you will never learn and you will not flourish. Don't try to fit your self into a standard mode . Try something new in whatever your field maybe .Every field has a future and new Avenues if you work hard and you contribute in developing it.

My suggestion to Alumni is its your time now to give back to the institution. The institution has shaped you and made you achieve glory in your career . You should help in whatever capacity you can for future growth of the institute.

FROM SAMPADA ARCHIVES

UVCEian in Limilight

This is an article we had published in Sampada-154

Mukesh Chetan of UVCE Mech 1974 has received the international patent. Congratulations to him and wish success in marketing the product.

It is a special hard court that is easy on the body. It can be used both indoors and outdoors, for a variety of games like badminton, basketball, squash, tennis and volleyball.

The man who has accomplished the innovation which the world has been trying for a long time, Mukesh Chetan is confident that the idea would revolutionise the sporting world in the time to come.

An engineer by profession, an internationally qualified tennis coach, an entrepreneur who has laid synthetic hard courts and European clay courts in the country, the 70-year-old Mukesh points out that the special surface, that he has engineered after considerable research over time, would offer the best shock absorption as compared to asphalt, cement and wood.

"We had a half court made of this surface to check its efficiency for many months. The players are very happy, and do not get any pain of ankle or knee, which they generally get when playing on the synthetic surface for long period", said Mukesh, who is based in Bengaluru.

Suggesting that it would cut cost dramatically, as compared to wood and synthetic surfaces, Mukesh, with a 20 year patent certificate from the government, says that the material can also be used for walking tracks, dance floor, roller skating , yoga, aerobic and gym floors.

"I remember one year when the Australian Open tried extra rubber cushion for the tennis courts. Owing to high court temperature during play, the melting surface resulted in many players getting stuck and twisting their ankles", recalled Mukesh.

The idea of half court for one surface fascinated him after he had watched Roger Federer and Rafael Nadal having a duel on a court that had grass one side and clay on the other, way back in 2007.

"We now have a basketball cum tennis court with our brand, Easy Court, and the players are quite happy playing on it. The bounce and pace or normal like any other surface", he said.

Not planning to get back to laying courts around the country at this stage of his career, Mukesh said that he would interact with government and other sports agencies in an attempt to spread the good surface across the country for everyone's benefit.

"It is a healthy surface and cost effective. We are waiting for international patent. This surface can have a big and positive impact on world sports, especially in a game like tennis where the career of players are getting reduced owing to frequent injuries on the harsh surface", he said.

Even if the educational institutions take up this surface for their sports infrastructure, the young talent can have a healthy growth.

- SportStar (The Hindu)

INTERVIEW WITH NARAYAN RAO MAANAY

Team Sampada: Though many of our readers are aware about you, for the benefit of younger audience, could you please introduce yourselves?

Narayan Rao Maanay: I am an Engineering graduate from Civil Engineering. I had secured 6th rank during Engineering and later obtained the Post Graduate degree in Flour Milling Technology (FFMT) from London and secured 2nd Rank among 17,000 students from 53 Common Wealth Countries. I am a Post graduate diploma holder in Environmental Law (PGDEL) from highly reputed National Law School of India University (NLSIU), Bangalore.

I am responsible for establishing several Educational Institutions to offer quality education at Schools to College level. As an educationist overwhelmingly concerned about the future of youngsters, I strongly advocate multidisciplinary education system where students are given the choice of their field of specialisation(s) with passion for study.

Also as a philanthropist I have been involved in many social activities by being part of several social movements like Swachcha Bharat, Empowering Rural youth, Farmers and Women, Scholarship to Economically weaker and academically brighter students and many more.

Presently, I am holding the responsibility as a Trustee and Secretary of Bhageerathi Bai Narayana Rao Maanay Charities and Secretary of Bhageerathi Bai Narayana Rao Maanay Educational Institutions. Also I am the Chairman of Governing Council of BNMIT.

Apart from these, I am an environmentalist at heart and involved in many activities like

- People for the Ethical Treatment of Animals
- World wide fund for Nature
- Niligiri Environment and wild life Association
- Bombay Natural History Society, Bombay
- Youth Photographic Society, Bangalore
- BNM Friends of Nature Club.
- AI based modern Agriculture system and an organic Farmer since last 18 years.

TS: How did you join UVCE and what are most fond memories from College days ?

NRM: Coming from an industrialist family involved in flour milling, the second to be established in the country in 1910, I was discouraged to continue higher education in order to join the family industry. However passion over rid the directives and was given an option to study engineering only if a seat could be obtained at UVCE the most prestigious college or join the industry. I strived hard to get a seat at UVCE and the wonderful journey began.

The best 5 years of the journey was spent amongst highly intelligent students and most knowledgeable and dedicated teachers and, we cannot forget the maths classes of Prof. Made Gowda, Applied Mechanics of prof. M G Srinivas who would stay back late in the night sometimes 8-9 pm to clarify our doubts. The table tennis sessions in the present seminar hall, the sparingly used tennis courts, the very economical canteen- two idli one vada plus coffee for Rs. 1.50. The adjacent classrooms and chemistry lab of Prof. Kempaiah. All the project tours starting with the geology tour by Prof. Vasanth Kumar and the survey tour under Sarvotham Rao both to Ghati Subramanya and the semester wise project tours to CSIR Chennai, Hassan Mangalore Railway project, Mangalore Harbour project, the Ramadurga pre-stressed concrete bridge tours on Belgaum- Ponda road near Goa.

The most interesting North India tour for almost a month were interspersed with intellectual exchanges. We had the most knowledgeable dedicated and caring teachers of UVCE which can be compared to a Gurukul are unforgettable experiences under the Hitlerian leadership of Dr. Ramiah the Principal.

TS: With helm of affairs at BNMIT, you have witnessed the current student life on daily basis. As an academician , what are some of your thoughts or ideas that should be included in the students' learning regime ?

NRM: At BNMIT, witnessing the vibrant and dynamic student life every day gives me immense insight into the evolving needs of learners. As an academician, I believe that the learning regime should be a holistic blend of the following key elements:

- **Interdisciplinary Learning**: Students should be encouraged to explore knowledge beyond their core discipline. This can be achieved through minor specializations, elective courses, and collaboration on multi-disciplinary projects.
- **Practical Exposure**: Real-world applications through internships, live projects, and industry exposure should be integral. It helps bridge the gap between theory and practice and prepares students for the workforce.
- **Skill-Based Training**: Technical proficiency, soft skills, critical thinking, and problem-solving abilities are essential for a successful career. Introducing regular workshops on emerging technologies, communication skills, and leadership development is vital.
- **Entrepreneurial Mindset**: Encouraging innovation and entrepreneurship through incubation centers, start-up cells, and mentorship programs can foster a creative and risk-taking mindset among students.
- **Ethics and Sustainability**: Courses on ethics, societal impact, and sustainable development should be integrated to instill a sense of responsibility towards society and the environment.
- **Mental and Physical Well-being**: Including mindfulness programs, sports, yoga, and counseling services ensures a balanced lifestyle, contributing to holistic student development.

By integrating these components, we can create an ecosystem at BNMIT that nurtures not just academically sound individuals but also empathetic, innovative, and future-ready leaders.

TS: Since you have completed 50 years of graduation and were part of celebrations, we would like to hear about the memories of your friends and meeting them and the faculty after a long time

NRM: Celebrating 50 years since my graduation was an emotional and heartwarming experience. Meeting my friends after so many decades brought back a flood of cherished memories from our college days—our camaraderie, the countless hours spent in classrooms and labs, and the fun moments that made those years unforgettable. It felt as though no time had passed; we picked up conversations right where we had left them, reminiscing about the pranks we played, the challenges we faced together, and the bonds we forged during our formative years.

Meeting the faculty who shaped our paths was equally humbling. These were the mentors who instilled in us not just knowledge, but also values and discipline, laying the foundation for our careers and lives. Seeing them again reminded me of the profound impact they had on all of us, and it was a moment of gratitude and reflection.

The celebration was more than a reunion—it was a testament to the enduring relationships we built and the lasting influence of our education. It reinforced how our alma mater was not just an institution but a home where we grew as individuals. These memories, along with the reconnections, are treasures I will hold dear for the rest of my life.

TS: Being in the Administration of an Institution for so long, we feel you are one of the best people to suggest some plans for the betterment of our Alma mater – UVCE which has become Autonomous now

NRM: First, let me express how proud I am that UVCE has achieved autonomy—a significant milestone that opens up immense opportunities for growth and innovation.

Being part of an academic administration for so many years has allowed me to witness first-hand how institutions can transform by leveraging their autonomy effectively. Here are some suggestions for the betterment of our alma mater:

- **Curriculum Innovation:** UVCE should focus on designing a flexible and multidisciplinary curriculum aligned with industry needs and emerging technologies. Offering electives across various disciplines and integrating skill-based learning will prepare students for the challenges of the real world.
- **Research and Development Ecosystem:** The institution must encourage research by establishing dedicated research centers, providing seed funding for innovative projects, and collaborating with industries and global universities. A focus on patents and technology incubation can create a robust R&D environment.
- **Alumni Engagement:** Alumni are one of UVCE's biggest strengths. Establishing a structured alumni network can help channel resources, mentorship, and opportunities for students. Regular alumni meets, guest lectures, and collaborative projects can bridge the gap between students and industry experts.
- **Infrastructure Upgrades:** While UVCE has a rich legacy, modernizing infrastructure is critical to stay competitive. Smart classrooms, well-equipped labs, and a modern library with access to global academic resources can greatly enhance the learning experience.
- **Focus on Startups and Innovation:** Setting up a dedicated innovation and entrepreneurship cell can nurture students' creative ideas and help them turn those into startups. By connecting students with venture capitalists, mentors, and incubation centers, UVCE can position itself as a hub for innovation.
- **Faculty Development:** Providing faculty with opportunities for professional development, such as advanced training programs, research collaborations, and exposure to global academic trends, will directly impact the quality of education imparted to students.
- **Green and Sustainable Campus:** UVCE can serve as a role model for sustainability by adopting green practices such as renewable energy, waste management, and eco-friendly transportation. It will not only create a better campus environment but also instill a sense of environmental responsibility in students.
- **Community Outreach:** UVCE can strengthen its role in society by conducting outreach programs, offering skill development courses for underprivileged communities, and engaging in social welfare initiatives. This will enrich students' holistic development and promote social responsibility.

With autonomy comes the responsibility to innovate and lead by example. I am confident that UVCE will rise to the occasion and create benchmarks in academic excellence. It would be my honour to assist in any way to see our alma mater thrive.

TS: What would you suggest to UVCE Graduate Association on trying to build the alumni network and create a platform for alumni ?

NRM: The UVCE Graduate Association holds tremendous potential to build a vibrant alumni network and establish a meaningful "Give Back to UVCE" initiative. A strong alumni community can play a pivotal role in the growth and development of UVCE. Here are my suggestions to achieve this:

- **Create a Comprehensive Alumni Database** : The first step is to build a centralized and updated database of alumni. This can include contact details, current professional roles, achievements, and areas of interest. Using digital platforms and social media to reconnect with alumni from across the globe is essential.
- **Digital Platform for Engagement** : Develop a dedicated alumni portal or app where members can connect, share updates, and access resources. This platform can also include features like mentorship programs, job postings, event calendars, and donation gateways.

- **Regular Alumni Meets and Events**: Organize annual or biennial alumni meets to bring graduates together and reconnect with the institution. Events like webinars, panel discussions, and industry-focused conferences led by alumni can foster stronger bonds and mutual growth.
- **Mentorship and Career Guidance Programs**: Leverage the expertise of alumni to mentor current students and recent graduates. Alumni can guide them on career planning, entrepreneurship, and skill development. Creating a structured mentorship program will enhance student outcomes and strengthen the connection between alumni and the institution.
- **"Give Back to UVCE" Campaigns** : Launch well-structured campaigns to encourage alumni to contribute to UVCE. Contributions can be monetary (scholarships, infrastructure funding) or non-monetary (time, expertise, guest lectures). Highlight specific projects or goals that alumni contributions will support, such as setting up a modern lab or creating an innovation centre.

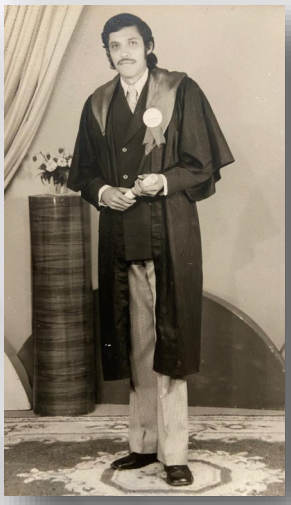
- **Recognition and Celebration of Alumni Achievements** : Celebrate the achievements of alumni through awards, newsletters, or social media shout-outs. Recognizing their contributions will inspire others to actively engage with the association and the institution.
- **Corporate Partnerships through Alumni**: Many alumni occupy leadership roles in organizations. Encourage them to initiate collaborations between their companies and UVCE for internships, placements, research projects, and funding.
- **Involve Alumni in Decision-Making** : Form an advisory board comprising distinguished alumni to provide guidance on institutional development. Involving them in strategic planning will create a sense of ownership and commitment to UVCE's progress.
- **Establish Endowment Funds** : Work towards creating an endowment fund for UVCE through alumni contributions. These funds can support scholarships, faculty development, and infrastructure upgrades. Regular reporting on the utilization of these funds will build trust and encourage more contributions.
- **Social Media Outreach** : Use social media platforms like LinkedIn, Facebook, and Instagram to keep alumni engaged. Share updates on UVCE's achievements, events, and initiatives to maintain a sense of connection and pride among alumni.

Building a strong alumni network and fostering a culture of giving back is a long-term endeavor, but with focused efforts and sustained engagement, UVCE can become a model institution where alumni play a significant role in its success story. As a proud alumnus, I would be delighted to contribute to these efforts in any capacity.

UVCE Payana event, a two day extravaganza, was organized to commemorate the Centenary Celebration of UVCE on June 30th & July 1st, 2018 at Dr Ambedkar Bhavan Audtiroium. It saw around 1000 UVCEians coming together to cherish memories of the wonderful days at college and also display proudly of being an UVCEian which had 100 years of legacy. Narayan Rao Maanay sir's college BNMIT were the Diamond Partners and supported in successfully organizing the event. We are thankful to the encouragement.

DOWN THE MEMORY LANE WITH PHOTOS

Few of the alumni from 1974 Architecture had visited the campus to recollect their memories (celebrating 50 years of joining the college) during August 2019. They had their batch photo as well. Can you spot the difference in the background? And also identify everyone in both photos? We did pretty good job on the spot. We had published this in Sampada-116.



This was the convocation badge for the 1974 batch which I am wearing on my gown in the picture above on receiving my BE Civil Engineering. Degree. The Convocation was held in Kanteerva Stadium.
Photo Credits: Always young and handsome Syed Arif sir

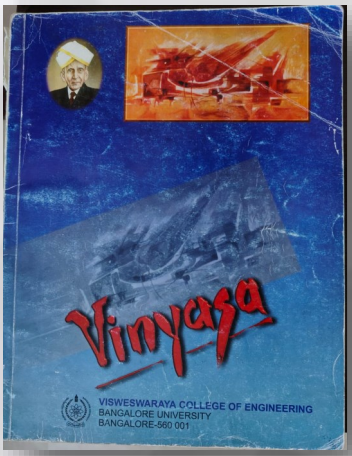
Visit to Hindustan Photo Films, Ooty, South India Study Tour in Nov 1972, between 7th and 8th semester. (Mechanical students)

Picnic to Muthyalamaduvu in 1972, while in 7th semester (Mechanical students)

After completion of the project work in 9th & 10th Semesters- June 1974
From Left to Right : Late C. Nagaraj , N.V.Mohan (Team Leader), Manohar, P.K.Mitra, Late Niranjan, Mukesh Chetan

From Left- M.Gangadhar, Manohar, Late C. Nagaraj, N.V.Mohan and P.K. Mitra

From Left : Kishore Rao, Sundaram Mani, Mukesh Chetan and late B. R. Manjunath



The College magazine - Vinayasa published in the year 1998-99 had the cover page designed by Professor Pushpa Dravid from Architecture. It is entitled "Flight of Imagination"

FROM SAMPADA ARCHIVES

We had published this interview in Sampada-118 (October 2019)

Team Sampada: Please provide us brief intro about yourself for the readers

Syed Arif: My name is Syed Hassan Arif. I was born and raised in Hyderabad in my early childhood. Having studied in Rosary Convent and St. George's Grammar School till fifth grade, after which, I moved to Mysore as my father was serving in Forest Department in Karnataka. I did my schooling, middle school at Nirmala Convent Mysore in 1965 and high school at Sarda Villas High School in 1968. I belong to the 1974 civil engineering batch, having joined UVCE in 1969, after completing PUC at St. Joseph's college in Bangalore. I did my M. Tech from IIT Delhi in 1977 and joined Maharashtra State Electricity Board on direct recruitment as Deputy Executive Engineer. I got married in April 1981 and soon after marriage, went to the Gulf. I worked in Saudi Arabia for 15 years and for 5 years in the UAE with construction companies and engineering consultants having worked on buildings, roads and pipeline projects in the capacity of Senior Civil/Structural engineer, Resident Engineer and Project Manager in Saudi Arabia and Abu Dhabi and Alain in UAE from 1981 to 2001. In 2002, I migrated to the USA and settled in Chicago. Worked with engineering consultants on roads and bridges projects in the city and private business. Now retired.

Team Sampada: Why did you choose UVCE? What are some of the highlights whilst studying in college during your time?

Arif: I chose UVCE as it was the best engineering college of Bangalore University at that time. Dr. B. K. Ramaiah was the principal, who was quite a strict administrator as well as our professor for soil mechanics and foundation engineering and he was considered to be one of the top experts in this field in India. All our professors were very good and the atmosphere of the college was excellent as our batch of 1974 was a unique batch all disciplines combined – Civil, Mechanical, Electrical, Electronics and Architecture. Calculators had just been introduced but we were not allowed to use them in exams, we were only allowed to use slide rules and logarithm tables. The college canteen was a hangout place for class bunkers, and we used to bunk classes for morning shows to see old movies at discounted ticket prices on and around Kempegowda road and Majestic.

Team Sampada: How was your journey as an engineer when compared to the times now where there are more industry opportunities and technological advancements?

Arif: When we graduated in 1974, the job opportunities were not good as such about 50% of my classmates joined master's degree programs at Indian Institute of Science, UVCE and other institutions. Another 25% joined master's programs a year later, including me, as I was trying for admission in US universities but did not succeed, hence, I joined IIT Delhi and did my M. Tech in Water Resources Engineering. Most of my classmates and batch mates did well in their professional careers, having reached the top positions in their organizations/companies or departments as chief engineers where they served. Some achievers of my batch are:

- Srinivasan. M. A – Director of Humanobotics Lab & Head of CSE Dept, MIT Boston, USA
- Kripanidhi. T. S – Finance Controller/Joint Secretary Indian Defense Accounts Service for NSG Commandos and Central Reserve Police, New Delhi
- Narayan Rao Maanay – Secretary and Treasurer for BNMIT Institute of Technology Bangalore
- Mano Murthy – Music Director and Director of an IT company Bangalore/USA
- G.V. Ramachandra Rao – Vice President Siemens
- Navin C. Hegde – MD and Chairman of Octomec Engineering Group

But now with the advancements in science and technology and the tools like computers and electronic gadgets, the education system has gone to a totally different level and become highly competitive and demanding.

Team Sampada: How important is it for us to uphold the heritage of our college in this present world of new structures growing every day?

Arif: With the civil and architectural departments having moved to Kengeri campus, and the electrical and mechanical departments remaining at K.R. Circle campus, UVCE in a way disintegrated, changing the atmosphere of the college. And with politics coming into the picture, it has result-ed in the present state of affairs with each discipline operating independently. The only way I feel we can uphold the heritage and its unique place in the education industry in the present times is by all disciplines of engineering of UVCE coming together on a common platform leaving aside the differences, petty interest, selfish motives and unitedly pursue and move in a direction to get back and achieve the status and glory of UVCE that it rightly deserves after having completed 100 years since it was established.

FROM SAMPADA ARCHIVES

We had published this interview in Sampada-148 (October 2019)

Veteran music director Mano Murthy has composed over 150 melodious tunes in nearly three decades. Songs such as 'Nooru Janmaku' ('America America', 1997), 'Anisutide Yako Indu' ('Mungaru Male', 2007) and 'Ninnindale' ('Milana', 2007), are hummed to this day.

The 68-year-old engineer-cum-musician broke through the industry with Nagathihalli Chandrashekhar's 'America America', a romantic drama, which recently completed 25 years. Murthy speaks to Showtime about his journey as a composer in the Kannada film industry.

Excerpts from his interview with Ram Rakshith V:

How did you develop an interest in music?

Music has been my companion since the age of two. I listened to songs through a Philips radio at home in Bengaluru. When I visited marriage functions, I enjoyed the the orchestra. I grew up listening to the music of the 1960s. In those days, many popular Hindi songs were played on only two radio stations, Radio Ceylon and Vividh Bharati. I listened to only a few Kannada songs. Music directors like Madan Mohan, Shankar-Jaikishan and OP Nayyar are my role models.

Have you received formal training in music?

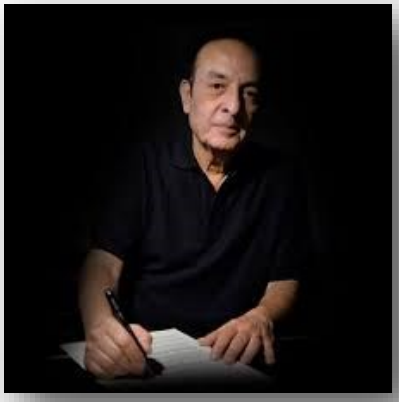
My music is self-taught. When I was a drummer in college, I listened to other artistes' records played on radiograms and grasped the beats. Later, I did my studies in music theories and harmonies in the US.

Tell us how 'America America' happened.

I roped in a few local singers in the US for my independent albums and composed several scratch tunes. When Nagathihalli Chandrashekhar came there to screen his film 'Kotreshi Kanasu' (1994), I showed my cassettes to him. He invited me to his apartment to play some of my tunes. He liked one tune that later became 'Nooru Janmaku' in 'America America'. I got my big break with this film in 1997.

Have you used any style of western music in your compositions?

I am a fan of The Beatles. Though many of my Kannada songs are raga-based, I have added western harmonies to some. I used this technique while composing the 'Yava Mohana Murali' song in 'America America'.



Tell us how you were roped in for 'Mungaru Male'.

I got this project because of my work in 'Amrithadare' (2005). Director Yogaraj Bhat listened to the title song 'Nee Amrithadare' and liked it. He got in touch with me through Nagathihalli.

How was the experience of working with Sonu Nigam and Shreya Ghoshal?

'Mungaru Male' brought myself and these singers to the limelight in Karnataka. We wanted a fresh voice and thought of experimenting with Bollywood singers. I was surprised to see how they grasped the lyrics and tune quickly. They wanted to sound perfect even in a language alien to them. Sonu Nigam finished recording a song in just 45 minutes.

What's the present music scene?

In the 1990s and even in the early 2000s, songs were mostly melody-based. Mass songs will always be there and fans of certain superstars support that. Many filmmakers however want the melody back and are approaching composers like me.

Do you think independent musicians have a good future?

In India, music is an integral part of films. If films fail, music also fails. In Western countries, there is a separate film and music market and the latter is quite popular. Our artistes should use plat-forms like YouTube to grow. I did an independent album with Sonu Nigam 10 years ago and it was well-received.

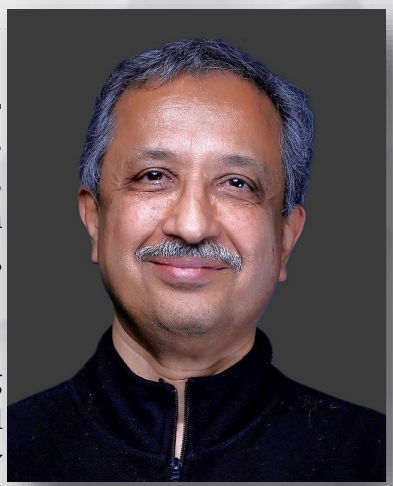
What are your upcoming projects?

People want to listen to my songs again. I am working on films, including 'Sambharama', 'Bond Ravi', and 'Pranayam'. I have finished composing for my first Tulu movie 'Magane Mahisha', which will be released on April 29. The album is out.

Source: ***Deccan Herald, Apr 15, 2022***

IN CONVERSATION WITH MANDAYAM A. SRINIVASAN

Team Sampada: Please tell us about yourself to help our readers get introduced to you



Mandyam Srinivasan: Coming from a religious family, I had a unique physical profile - a "juttu" (long hair tied as a bun), which would be remembered by most people who saw me then! After BE (Civil) at UVCE, I went on to top my ME (Aerospace) class at IISc, completed PhD in Mechanical Engineering at Yale University, followed by Neuroscience research at Yale Medical School. I then founded and directed the Touch Lab at MIT for over 30 years, while being a faculty member in Mechanical Engineering.

I am a founder of the modern field of Haptics, the science and technology of touch in humans and machines, that is being pursued now all over the world. Currently I hold the Professorial Chair of Haptics in Computer Science Department, University College London, UK, Vajra professorship in Applied Mechanics at IIT Madras, and serve as co-chair of Surgeons and Engineers Committee of the American College of Surgeons.

TS: What are your most fond memories as a student of UVCE? Any specific faculty you would like to recall from those days.

MS: My fondest memories from UVCE are the strong bonds I formed with my classmates, who remain lifelong friends. I recall the carefree moments spent "bunking" classes to see morning shows of classic movies that broadened our education, something I now wish I had done more of! I also have deep appreciation for the dedicated teachers too many to name, who stimulated a lifelong love of learning.

A pivotal moment in my journey was when BK Ramaiah failed me in my final semester Soil Mechanics exam, despite my correct answers, allegedly to prevent me from winning the Civil Engineering gold medal. This led to me withdrawing from IISc, retaking the exam, and going through the IISc entrance exam process again for readmission. In hindsight, however, this one-year break helped me perform better at IISc.

TS: Can you please elaborate your journey in the academic varsity across the foreign institutions like Yale, MIT etc?

MS: Each student is unique in their natural inclination and abilities, and every system of education must adapt to local societal conditions. In western countries, the self-discovery of the student is thought to be as important as college curriculum.

I found that US colleges give the student considerable freedom to explore their interests without overwhelming course requirements. For example, engineering students at MIT need to pass some essential core courses but are free to take biology or arts courses in multiple institutions within the Boston area, including Harvard.

TS: Being an academician, what are your views about the necessary concepts/standards that must be incorporated into the education system to make it more practical (a couple of points w.r.t UVCE would be great too)?

MS: Given the rapid pace of progress in information technology ranging from computers to robots to artificial intelligence that is likely to transform almost all professions, I think the role of university education is not only to teach long-standing fundamental scientific/ engineering principles and approaches, but also allow hands-on experience ranging from problem formulation to solution in laboratory-based projects with the latest tools that mimic what the student may encounter professionally.

TS: The Alumni Network of UVCE is very vast, how do you think the alumni around the globe should get involved and give back to UVCE?

MS: Almost all the UVCE alumni I have met recall their college time fondly and many are happy to contribute their expertise and funds. Because of the daily demands on their personal and professional life, the decision of what to contribute and when depends on the institution fostering a relationship through judicious and periodic communication of its needs. In the US, the universities devote considerable resources to keeping in touch with alumni – I get an email from Yale and MIT every week – and to motivate more alumni to contribute.

TS: What would you suggest to the current students of UVCE?

MS: I believe that living ethically, guided by personal and professional dharma that is fair to all, is key to both personal happiness and societal improvement. Although not always easy, striving to stay within this framework while pursuing worldly ambitions is critical.

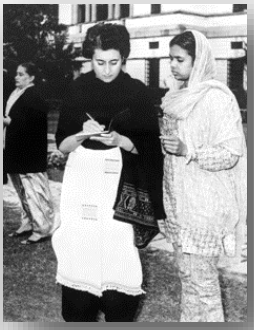
Resilience to recover from fair or unfair setbacks without adopting a victim mentality is also essential. Being able to study at UVCE is a privilege, when many do not have such opportunities. This privilege carries both the power and responsibility to contribute to making the world a better place.

DR PUSHPA DRAVID - RETROSPECTIVE

This is an overview of Dr. Pushpa Dravid's professional career with some interesting gallery of photos for our readers

- Completed G.D.(Fine Arts) from M. P. Board of Technical Education, Bhopal in 1965
- Obtained M A - Drawing & Painting from Vikram University, Ujjain in 1966
- Completed Kannada Diploma from Bangalore University, Bangalore in 1973
- Obtained Ph.D (Fine Arts) from Bangalore University in 2998

Her Thesis title: "Prof. Nicholas Roerich and his Himalayan Paintings" – A Study Sponsored by Indian Council of Historical Research. She is the First Artist in Karnataka State to be awarded a Ph. D. in Fine Arts.

She started her career as a honorary Lecturer in Kamala Raja Girls college, Gwalior while pursuing her MA and later become Lecturer at New Girls Degree college, Indore. From 1968 to 2003, she served as the Professor in the Dept. of Architecture, UVCE. During 1987-2001, she was a Member, Board of Studies, Faculty of Fine Arts at Bangalore University. Also, she was a Member, Post Graduate Board Fine Arts, Chitrakala Institute of Advanced Studies, Bangalore during 1998-2003.

She has hosted many Solo Exhibitions across many cities in India and abroad (including London, Texas, California etc). She has also been part of many important Group Shows across the globe. She has won the State Lalit Kala Academy award 4 times. She was awarded the Lalit Kala Academy Award in 2000. In 2012, she won Tokessandor-dijat, adomanyoz from Berekfurdoi Hungary.

She has done numeral mural works, some of which are very well known, Couple of the large ones are displayed at Chinnaswamy Cricket Stadium [K.S.C.A] which includes couple of 30ft ones, one 40ft and one 90ft which are marveled at by both cricket and art lovers alike.

She has been part of many Art Camps & Seminars sharing her views and perspectives. Her works are part of collections at numerous Museums/Galleries/Institutions across the globe.

She is the proud mother of Rahul Dravid, acclaimed Indian Cricketer and Vijay Dravid.

As per New Indian Express report, Pushpa Dravid's retrospective exhibition, Srishti, which spans nearly 70 years, was held at the National Gallery of Modern Art, Bengaluru, on Palace Road on August, 2024. Reflecting on the inauguration and the retrospective, Pushpa Dravid, the 83-year-old artist shares, "It feels great to see this exhibition happen. It's been more than 70 years, and I never thought something like this could happen. Whenever I painted, they used to watch me, and Vijay [Dravid] used to come and sit with me. I am happy to see my sons here, remembering their childhood days."

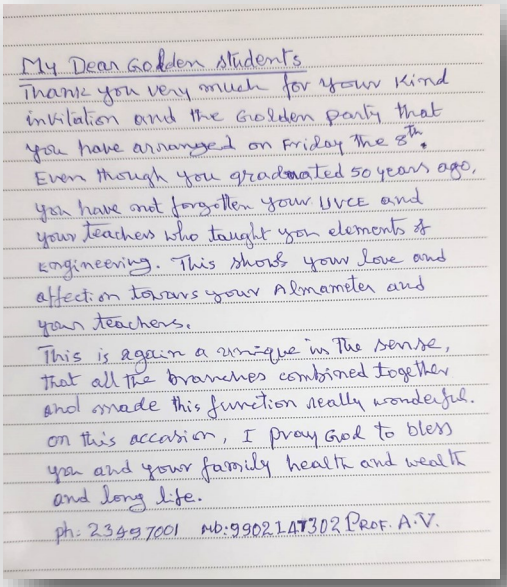
MESSAGE FROM PROF. A VEERABHADRAPPA

My dear golden students.

Thank you for your kind invitation and for the golden party you had arranged on Friday, the 8th November 2024. Even though you graduated 50 years ago, you have not forgotten your UVCE and your teachers who have taught you elements for engineering. This shows your lover and affection towards your alma mater and your teachers.

This is so unique because all the branches came together and organised the event which made this more memorable and wonderful.

On this occasion, I pray to God to bless you and your family with health, wealth and a long life.


My Dear Golden students
Thank you very much for your kind invitation and the Golden party that you have arranged on Friday the 8th.
Even though you graduated 50 years ago, you have not forgotten your UVCE and your teachers who taught you elements of engineering. This shows your love and affection towards your Almamater and your teachers.
This is again a unique in the sense, that all the branches combined together and made this function really wonderful.
on this occasion, I pray God to bless you and your family health and wealth and long life.
ph: 23497001 Mb:9902147302 PROF. A.V.

NEWSPAPER COVERAGE ABOUT REUNION


ಯುವಿಸಿಇನಲ್ಲಿ ಹಳೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಸುವರ್ಣ ಸಂಭ್ರಮ

ಬೆಂಗಳೂರು: ಯುನಿವರ್ಸಿಟಿ ಆಫ್ ವಿಶೇಶ್ವರಯ್ಯ ಕಾಲೇಜ್ ಆಫ್ ಎಂಜಿನಿಯರಿಂಗ್ (ಯುವಿಸಿಇ)ನಲ್ಲಿ ಸ್ನೇಹ ಸಮ್ಮಿಲನ ನಡೆಯಿತು. 1974ರಲ್ಲಿ ವ್ಯಾಸಂಗ ಮಾಡಿದ ವಿದ್ಯಾರ್ಥಿಗಳು ಸೇರಿ ಸೇರಿ 50ನೇ ವರ್ಷದ ಸಂಭ್ರಮಾಚರಣೆ ಮಾಡಿದರು. ಇದರಲ್ಲಿ ಪಾಲ್ಗೊಂಡಿದ್ದ ಹಿರಿಯರು ತಮ್ಮ ಕಾಲೇಜಿನ ದಿನಗಳ ರಮ್ಯ ಜಗತ್ತನ್ನು ಬಿಡಿಸಿ ತೋರಿಸಿದರು. ಮಧುರ ನೆನಪುಗಳನ್ನು ಮೆಲುಕು ಹಾಕಿದರು.

ಇದೇ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಯಾಗಿದ್ದ ಬಿಎನ್ ಎಂಐಟಿ ಕಾಲೇಜಿನ ಅಧ್ಯಕ್ಷ ನಾರಾಯಣ ರಾವ್ ಆರ್. ಮಾನೆ "ಈ ಕಾಲೇಜಿನ ಅಭಿವೃದ್ಧಿಗೆ ನಾನು ಪ್ರತಿ ವರ್ಷ 2 ಲಕ್ಷ ರೂ. ದೇಣಿಗೆ ನೀಡುವೆ," ಎಂದು ಘೋಷಿಸಿದರು. "ನಾವು ಈ ಮಟ್ಟಕ್ಕೆ ಬೆಳೆದಿರುವುದಕ್ಕೆ ಬುನಾದಿ ಹಾಕಿದವರು ನಮ್ಮ ಅಧ್ಯಾಪಕರು. ಇಂಥ ಕಾಲೇಜಿನ ಅಭಿವೃದ್ಧಿಗೆ ನಾವು ಕೈ ಜೋಡಿಸಿದರೆ ಬಡ ಪ್ರತಿಭಾವಂತರಿಗೆ ನೆರವಾಗುತ್ತದೆ," ಎಂದರು. "ನಮ್ಮ ಕಾಲದಲ್ಲಿ ಪಾಕೆಟ್ ಮನಿ ನೀಡುತ್ತಿದ್ದುದ್ದು ಕೇವಲ ಎರಡು ರೂಪಾಯಿ 50 ಪೈಸೆ. ಇದರಲ್ಲಿ ಎಲ್ಲವೂ ಆಗುತ್ತಿತ್ತು." ಎಂದು ರಾಜ್‌ಗೋಪಾಲ್ ನಗೆಚಟಾಕಿ ಹಾರಿಸಿದರು.


ಯುವಿಸಿಇ ಅಭಿವೃದ್ಧಿಗೆ ₹2 ಲಕ್ಷ ದೇಣಿಗೆ

ನಾರಾಯಣ ರಾವ್ ಮಾನೆ ಘೋಷಣೆ

ಯುವಿಸಿಇನಲ್ಲಿ ಹಳೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಸುವರ್ಣ ಸಂಭ್ರಮ

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- ವಿಜಯ ಕರ್ನಾಟಕ

REUNION PHOTOS

FEEDBACK ABOUT REUNION

Navin Hegde, Civil

Visiting the College was Nostalgic trip down memory lane. Meeting old friends saw tears of joy flowing like a river. It was a melting pot of emotions, blended joy, nostalgia and camaraderie. Greeting the faculty made us feel like good obedient boys. Lunch & Mementos were appreciated. Kudos to UVCEGA & the entire team for the wonderful reunion.

G V Ramachandra Rao, EEE

It was good and an opportunity to meet a few of our faculty after a very long time and very happy to visit the college. I do not know if others have got it, but if a copy of the Group Photo can be shared, it will be good. I saw it on Sampada but would like to have a printed copy. I strongly feel, instead of mementos this could have been arranged.

M V Ramakrishna, EEE

Though it was a nice and memorable event, formal setting was too long. We did not have much time for interaction between our own friends and also the faculty who had joined us. For memento, one item is good enough or none. This would reduce the effort for the organizers.

N S Murali, ECE

It was unfortunate that I could not take part in Golden Jubilee Celebrations that was held on 8th November, 2024. I had compelling personal reasons which prevented me in not being able to travel soon after my unscheduled visit to Bangalore in September, 2024.

I had great dreams of meeting my classmates of 1969-74 and also seek the blessings of our mentors but was not destined to do so. However, I enjoyed seeing the group photos and also the complete video presentation. I am cherishing those moments.

I am thankful to UVCEGA in general and Mr. Satish in particular for all their efforts in getting my membership through and also in the registration process. Last but not the least, thanks for keeping my share of mementoes in the Marvel room which will be picked up shortly.

Dr A.Sathyanarayanaswamy, Mechanical

Golden jubilee program was well organised. It was an opportunity to meet our classmates and our Teachers who thought us during our study. Many of our classmates could not attend due to their personal engagements. I whole heartedly thank the entire team who took part in arranging the program. Food during the lunch was good but serving to table could have been organized in a better manner. Overall the program was good and I enjoyed it.

A Ramachandra, Civil

Golden Jubilee Celebration of 1974 Batch of UVCE organized by UVCEGA was really a memorable event. If not for this event we would not have got an opportunity to meet some of our old classmates whom we had not met after the completion of graduation. Also, this event gave an opportunity to meet some of the faculty members which was really memorable.

Even some of the faculty members were surprised to hear that the golden jubilee event will be held at UVCE. All those were invited came and enjoyed the event. I congratulate the entire team for organizing such a memorable event. Thanks once again to the UVCEGA Team for executing this amazing Golden Jubilee Reunion seamlessly.

Nagbhushan, Civil

It was nice visiting the college after a long time. Of course, meeting my dear friends was superb. Also the opportunity to greet the Faculty was good. The Group Photo has lot of memories. The arrangement of Lunch at the Century Club was good and Mementos will remind us of our 50 year completion is degree.

In summary, very well organised event which helped us in meeting friends and greeting the Faculty. All credit goes to Suresh from Mechanical and the UVCEGA team for making the event memorable for all of us.

Prabhakar Khanapure, ECE

It was really very nice seeing all my teachers, classmates and batchmates, some of them after a very long time. I liked the entire event. Only exception being the lunch, it could have been organised a little better.

Some of our professors were 80+, and it was an emotional moment to connect with them. Thanks to UVCEGA and Suresh (Mech) for organising cab service to bring them and drop them back. That's the bare minimum we could have done form our end.

T. L. Venkatasubramani, ECE

Greeting the faculty and seeking their blessings, especially the 90+ aged mentors was something that I will cherish forever. Meeting the friends especially those after 50 long years was very heartwarming, and I say this on behalf of everyone.

The Senate Hall event was well planned and executed - Congratulations to the UVCEGA team for seamlessly managing the entire flow. The arrangement of two alumnus to felicitate two faculty at their chair was well thought out. The talks by faculty as well as alumni reps were short and enjoyable. The video and HD photos of the event was well appreciated by those who could not join in the event.

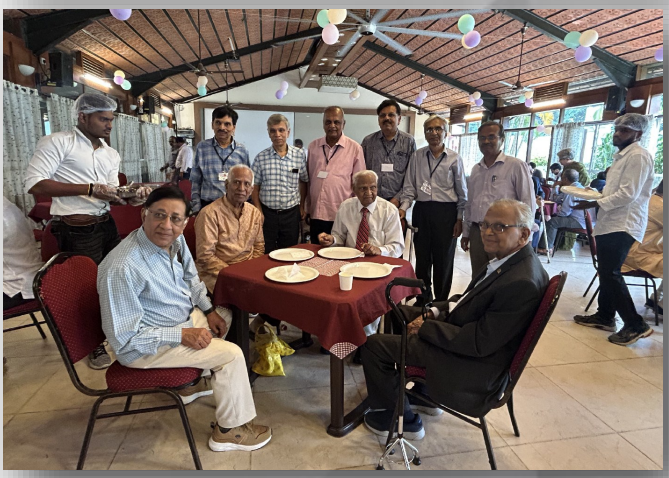
The group photo is definitely a treasure to preserve. The mementos were all good choices to help us cherish the event more. During lunch, the serving arrangements could have been better.

Syed Hassan Arif, Civil

Well organized event. It was very nice visiting the college campus and going down the memory lane, meeting and interacting with friends and faculty from all disciplines. All credit goes to UVCEGA team for the effort in making it a memorable day for all attendees.

I would like to mention a poem by Gulzar :

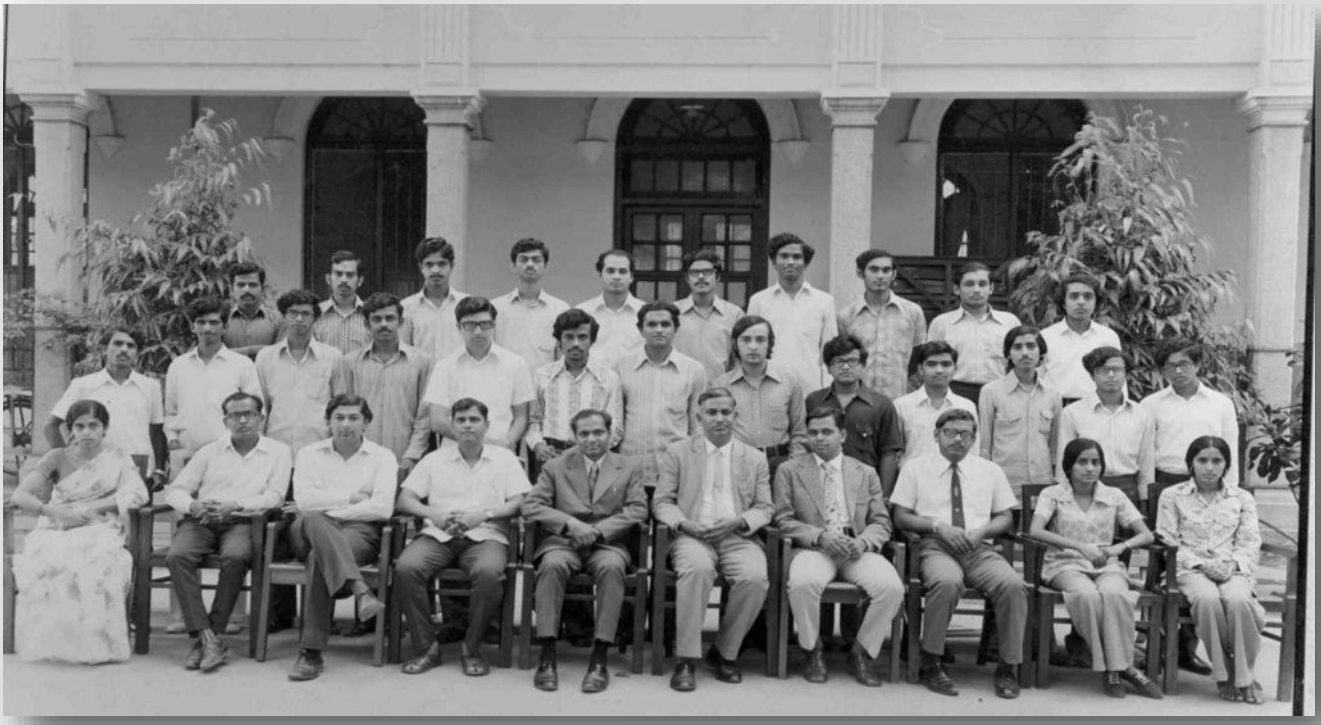
"Dil Waheen lautna chahta hai
Jahan dobara jaana mumkin nahin
Bachpan, maasumiyat,
Purana ghar, puraney dost
Kyunki
Umar chahey jitni bhi Ho
Suna hai Dil par kabhi
Jhurriyan nahin padhteen"



GROUP PHOTOS FROM COLLEGE DAYS

MECHANCIAL

CIVIL

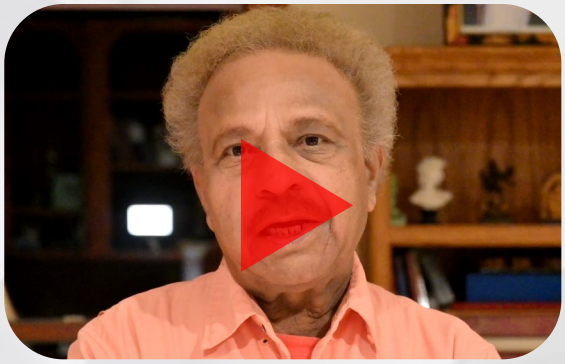


ELECTRICAL

ELECTRONICS

ARCHITECTURE

WATCH THE EVENT & PHOTO GALLERY ONLINE



Click on the images to view the video on the YouTube (Softcopy) OR Scan the QR Code

1974-2024

Congratulations