



VisionUVCE  
*Rejig to Reform*

EDITION  
**182**

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FEBRUARY, 2025

# Sampada

Your window to UVCE





## EDITORIAL

Happy Women's Day !!

To everyone who is wondering if this a Womens Special Edition, we would like to apologize. We will come up with that special theme some time later in the year, so as to remind everyone about the wonderful women achievers of UVCE. This month you will be reading many such articles in various places and may miss out on the Sampada specials. We are also trying to think “out-of-box” ☺. However, we have one page inside this edition where we have highlighted the previous Womens Special edition and given you an option to read them to get a glimpse of the amazing lady UVCEians.



We are glad to inform you that “ProudUVCEian 5K Run/Walk” has seen around 750 registrations so far along with many sponsors. This is the third time we are organizing 5K Run and it has always been a crowd puller—alumni & students alike. In 2017, 2023 also, we had witnessed great enthusiasm and the event was a great success. We are grateful to all the Sponsors who have shown trust and supported the event. We are mainly thankful to our alumni who have been the driving force behind it. You will be able to check the complete details of their names in the next edition along with the event details. There are last few slots left and we welcome you to join us on Sunday 16th March at UVCE, take a stroll around the Cubbon Park along with friends, seniors, juniors & students and proudly flaunt the “UVCEian” tag.

We also have the update about the UVCEGA Scholarships & Certification support initiative. As mentioned, we had shortlisted the students and conducted the interviews on February 22nd at the college premises. We were glad that around 25 alumni joined to interact with the students, understand their needs and filter out the most deserving amongst them. As usual, it was very challenging to decide in such a short period of time. But, it is inevitable and they have done their best. We will be announcing the final list shortly. However, we also intend to raise the funds for UVCEGA initiatives (of which Scholarships is one among them) for the year 2025. We have few Endowment thanks to the generous donors across batches. To those who are not aware, we have awarded Scholarships worth of 70Lakhs to more than 450+ students in the last 13 years. At UVCEGA, we have 80G Certificate from the IT Dept and the donors can claim the tax benefits by contributing funds for these initiatives. We call for your support and be part of the “Giving Back to UVCE” activity.

We have listed our donors on our website and also in all our Annual Reports to maintain the transparency. We do have some alumni who wish to give the Scholarships based on certain factors - Branch, gender, background etc and we try our best to honor them. If you also have specific criteria for the students to get the financial support, we can get in touch with you and understand it better accordingly. For any queries, reach out to [info@uvcega.org](mailto:info@uvcega.org)

Inside this edition, you can read the experiences of the alumni who were part of the Interview Panels and understand their perspectives. You can also know about the updates from MARVEL R&D Lab to get an idea what the students are upto these days. We also have the second part of the article about BG Dwarakanath of 1970 batch alumni which has some amazing anecdotes during his career at Titan. We are also glad to get updates from the Librarian about the support being received by both alumni and philanthropists. You can read all about it inside the edition. We also have some photo gallery of 1975 Mechanical batch Golden Jubilee reunion that happened at the campus. Hope you enjoy reading this edition and let us know how do we make it more interesting. Though we claim to be thinking “out-of-the-box”, it is a huge challenge to keep the interest going after 15 years and we need your help to do it. Write to us at [sampada@uvcega.org](mailto:sampada@uvcega.org).

- Team Sampada

## UVCEGA SCHOLARSHIPS INTERVIEWS

We are glad to update about the UVCEGA Scholarships & Certification support initiative this year. As mentioned previously, we had received around 450 applications and we shortlisted 155 of them for interviews: 130 for Scholarships & 25 for Certification Support. They were from across batches and branches.

Interviews were held in college campus (offline mode) after 4 years this time on 22nd February, 2025. This was mainly to get to know the students first hand and communicate with them in person rather than online. The interview panels had 2 alumni per panel and they evaluate the need of the students together. They were provided certain criteria and also the details of the students who had been shortlisted to know about their application in advance.



Once the interviews were over, we requested the panelists to share the thoughts with everyone in a round-table discussion. This helps everyone to set the basic rules and have some common grounds. This also enables to question each other's perspectives and decisions. We had this discussion for around 1hr and exchanged the suggestions and their panel's evaluation.

From UVCE Graduates Association, we appreciate the panelists spending the time with us and interacting with the students inspite of their busy schedule. It is very challenging to filter the candidates as most of them will be genuine and needy. The students may not be fluent in communication and not forthcoming. We thank the alumni for making them comfortable and giving confidence to the students, which is extremely essential.

Here is what few of the Panelists had to share:

I have been part of scholarship interviews for the past 3-4 years. I volunteer for the interviews because it's an amazing opportunity to interact with new UVCE minds. It helps me to get to know the current state of college and keeps me connected. Also, while interacting for scholarships, I get to know the difficulties of students. I am very happy with the current process and framework of the UVCEGA Scholarships , since it covers multiple factors and aspects. There will always be opportunities to improve further, but it is a continuous process. I think we are on the right track

**- Ajay Patil, 2016 Batch**

Firstly, it was my first time taking the interviews. This volunteering was a really great opportunity as this was one way I could give back something to the college .It also gave me an opportunity to experience something new.

Coming to the students , the interactions were good. The concern is that most of them were not comfortable with English and so we had to speak in Kannada. It is not wrong to speak in your mother tongue, but it will be a huge hurdle in the future (be it interviews for jobs, higher education opportunities, competitive exams etc). We will need to see what can be done about this. But other than that most of the students had a really good attitude and it felt good communicating with them and addressing some of the basic concerns.

**- Dency Karen, 2023 Batch**

This was my first time participating in Scholarships interviews. The whole process was for a great cause - helping our UVCE community truly reach their potential by supporting financial needs for their education. Knowing this, the experience couldn't have been short of rewarding, as we alumni tend to play an important role in having a continuity in the relationship with college to give back after achieving so much because of UVCE.

In each of the interviews, I couldn't help but think what if I was in their shoes. This impacted my perception on the whole thing - these are people who are visibly determined to do great and have the strength to overcome these obstacles - be it to rise up as a provider for the family or clearing accumulated debts. This cemented to me that more numbers from the alumni community should come forward to support our UVCE community to support our people in whatever capacity possible.

I would like to share my two cents about the overall process:

- There were certain cases where more homework on the applicant's end could have been done for why they applied to the Certification Scholarship. The justification for it didn't feel satisfactory. We need to plan it for the next year.
- I am of the opinion that the Laptop slab is essential and "abolishing" it to give way for the higher amount scholarship does not seem like a good enough reason. Many require laptops and while we may be giving them the funds required to buy one on their own, the resource being given to them right off the bat will turn out more fruitful, with lesser of an off-chance students may mis-utilize the funds and come short of purchasing the laptop entirely with what was provided to them via the scholarship programme.

**- Mohammed Fouzan, 2024 Batch**

I thank UVCE Graduates Association for the opportunity to talk to current students. Yes, it was my first time in the scholarship interview process. It was very interesting and enriching for me. Personally, I like to hear journeys of people and students have taken many paths to get here. In my opinion, the certification scholarships have very little value and can be done away with. I believe the students could benefit a lot from an active mentor programme. This might be the most valuable scholarship but I do understand the relief a monetary scholarship can provide. Some universities and institutions have a pay forward system and we could consider it as well. A more structured framework is needed for this

**- Sai Sreekanth, 1994 Batch**

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? We are fundraising now for Scholarships, MARVEL R&D Lab and other initiatives for this year. Here are the Bank Details:

- A/C Name: 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. Write to us [info@uvcega.org](mailto:info@uvcega.org)





## MARVEL UPDATES

MARVEL has been buzzing with activity, bringing students together to explore, innovate, and solve real-world problems. Batch 6 took its first big step with the successful completion of their Level 0 presentations, setting the stage for hands-on learning, mentorship, and exciting projects. Meanwhile, Batch 4 reached a key milestone by completing its Ideation Stage, where teams brainstormed and refined innovative ideas that will soon take shape as working prototypes.

To keep things moving forward, MARVEL welcomed new probationary coordinators for the EV-RE and IoT domains. These leaders will drive research, push boundaries, and guide fellow students in these fast-growing fields. A proud moment for the club came when Prajwal Arari and his team made it to the final stage of the Road & Safety Hackathon in Coimbatore, showcasing their ability to tackle real-world challenges with smart solutions.

Supporting students beyond projects, UVCEGA conducted interviews for the Certification Support Scholarship, helping students get financial aid for industry-recognized certifications that boost their skills



and careers. In another exciting move, MARVEL put out an "Open to Collaboration" call on LinkedIn, reaching out to companies and individuals who share a passion for innovation and want to be part of something bigger. How you ask?

Whether you're an innovative individual, a tech enthusiast, or a company looking to explore cutting-edge projects, we invite you to join us. Let's combine our expertise, share ideas, and build groundbreaking solutions together. From research-driven projects to real-world applications, the possibilities are endless! Write to us at: [marvel@campusuvce.in](mailto:marvel@campusuvce.in)

The workshop on "Leveraging GPUs and Virtual Environments for Offline Deep Learning" was organized successfully on 1st March. Dhruv Mahajan from 6th sem AIML shared the knowledge with fellow participants and guided them through the process of setting up Anaconda, virtual environments, and CUDA software. By the end of the session, everyone was able to successfully install the required software and run deep learning models on their local GPUs. It was great to see everyone engaged and learning together - the actual goal of MARVEL.

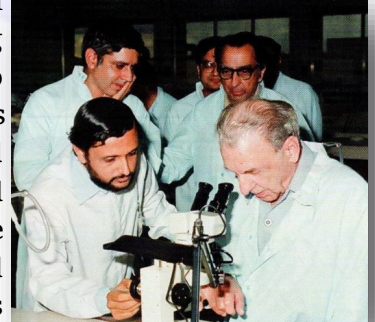
As MARVEL continues to grow, its commitment to research, learning, and collaboration remains strong. With new ideas, fresh talent & a drive to make an impact, the club is shaping the future of engineering at UVCE - one breakthrough at a time.



## UVCEIAN IN LIMELIGHT

Continuing the article about B G Dwarakanath, alumni from 1970 batch from previous edition published in "TradePost" magazine which has some more interesting stories of his career and journey.

Following his stint at HMT, BGD joined Titan Watches in 1985 as Employee No.2, his eventual association with Titan spreading over 30 years, from its inception in 1985 until June 2015. He took possession of the empty land at SIPCOT Industrial Area, situated in Hosur, Tamil Nadu, where the watch manufacturing facilities stand today. In 1986, he led a team of seven engineers to Titan's collaborators - France Ebauches for training on various aspects of movement and watch assembly. He was instrumental and played a key-role in putting together along with his mentors and team a world class watch assembly facility, spending most of his time in recruiting and training new recruits about the intricacies involved in a wristwatch. During the period up to 2004, he established various systems and procedures with a high focus targeted at quality systems. As "Chief Technology Officer," BGD established and headed New Product development, R&D, Design, and Quality assurance. The focus and challenges were to deliver exceptionally reliable new products within a short time cycle.



He provided leadership and played a key role in the development of the ultra slim, 1.15 mm thin quartz movement/mechanism, as well as the world class range of watches "EDGE" that finally led to winning of the Marico Innovation Foundation Award. This development that took four years of tremendous teamwork, was endorsed and recognised in the books titled "Making Breakthrough Innovation" by author Porus Munshi on "How 11 Indians pulled off the impossible", as well as in "TITAN-Inside India's Most Successful Consumer Brand authored by Vinay Kamath & the "Tata Stories" -an insightful book authored by Harish Bhat.



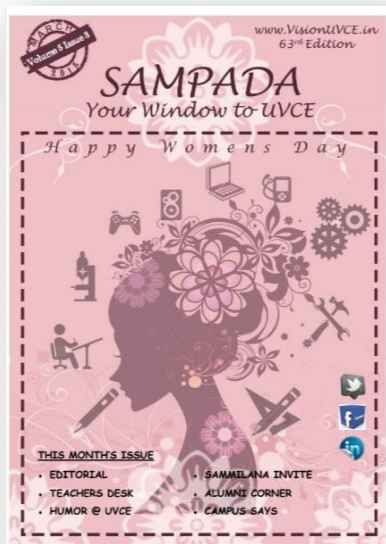
And as Harish Bhat writes in "Tata Stories" - A fascinating "Make in India" story, which shows how belief, persistence, technology and styling came together to create the slimmest watch TITAN EDGE, one of the most iconic wrist watches: In 1997, BGD and his colleague Subramanya Bhat decided to meet Xarxes Desai, the legendary Managing Director of Titan. They wanted to discuss an audacious project with him, one that no other Indian Company had ever undertaken before. They walked Into Desai's sixth floor corner office at the Titan headquarters in Bangalore. BGD lost no time in putting forward his proposal. "We would like to manufacture the slimmest watch movement in the world", BGD told Xarxes Desai, a movement as slim as a credit card. Just 1.15 mm, thin, including the battery. "A movement which is robust, and can be mass manufactured for use in beautiful, ultra-slim wrist watches. First time, anywhere in the world." A movement is the engine inside every watch that keeps it moving, and tells the time accurately.

Both Desai and BGD knew that slim movements were extremely rare, because they were so challenging to design and manufacture. Even the few ultra-slim European and Japanese movements which existed then, were produced in very small quantities, were very expensive, in some cases their reliability was in question, and therefore, they were virtually museum pieces. BGD looked at Desai expectantly. "Sir, this will be a real breakthrough for us, something that is world-class and beyond." He saw that Desai was looking at him carefully. His eyes had widened, there was absolute silence. Finally, Desai spoke, in his polished, soft Oxford accent. "Go ahead." BGD and Bhat rushed out of Desai's room. Their hearts were jumping with joy. Their leader was willing to take this risk, invest behind something that had never been done before....

*(to be continued)*



## SAMPADA WOMENS SPECIAL EDITIONS

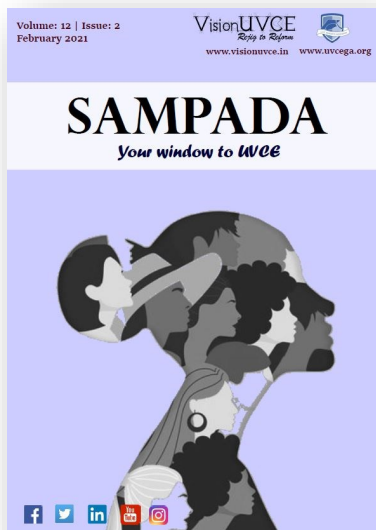
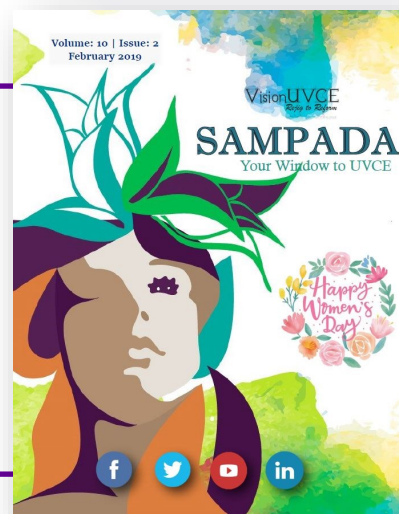


### Sampada 63 | March 2015

- Interviews of Veena Prasad (1998), Shashikala (1978), Gowri Rastogi (2013), Lalitha Anil (1982), Shubha Channappa (1993), Uma Reddy (1984)
- Faculty Corner - Thoughts from lady faculty of UVCE
- Special Campus Says - What students think about Women
- WIE IEEE UVCE Article
- Dr Pushpa Dravid Parichaya
- Photos of first lady graduates of UVCE

### Sampada 110 | February 2019

- Special Editorial by Dr Usha Murthy (then Chairperson of Department of Civil Engineering, UVCE)
- Interviews of Sheenam Ohrie (1992), Kalavathy Bylappa (1995), Sandhya Thyagarajan (1992), Shubha Krishnamurthy (1995), Claudia Vandana (2008)
- Special article of Sumitra Bai, 1972 Alumni & faculty at UVCE
- Thoughts about Women in Action by latest batch
- Special Campus Says - Students on women around them

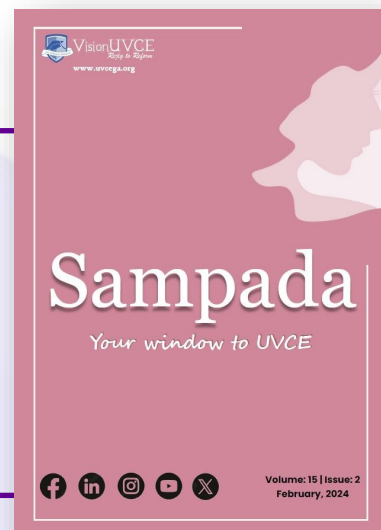


### Sampada 134 | February 2021

- Interviews with Rupa Rao (1988), Aishwarya (2009), Geetha (1989), Anuradha T K (1982), Sandhya (1998)
- Special article about IEEE WIE Week Celebrations 2021
- Special Campus Says - Students on women status in the society

### Sampada 170 | February 2024

- Interviews with Latha D (2010), Akhila Pai (2000), Shymala R (1993), Aruna Venugopal (1999), Geethanjali (2003), Dr P Deepa Shenoy (1983), Ganga Purlupady (1992), Parijatha (2010)
- Special Articles by Rupa Nirmalalkumar (1992), Aparajitha Murali (2011), Keerthana C (2021)
- Special Campus Says - Girl Students speak their mind
- UVCE Chronicles - Wall of Women UVCEians



## UVCE LIBRARY NEWS

We are delighted to announce that our students now have free access to academic journals and plagiarism software tools. The plagiarism software is provided by INFLIBNET, under the Government of India, at no cost to us. This subscription provides access to various e-journals, including IEEE, Science Direct, Elsevier, Springer, Oxford University Press, ASME, and ASCE etc. This benefit has been extended to us for the past three years. Additionally, through the One Nation One Subscription (ONOS) initiative, our students can now access various journals free of charge.

Many of our students hail from rural backgrounds and may not possess suitable devices to access journals or e-books. We have distributed login credentials to all students through departmental circulars, WhatsApp groups (with over 3,500 students), and notice boards. These credentials enable students to access resources within the university campus network.

Mr. Hari, retired Senior Manager of SBI, and his wife, Shobha, retired Manager of SBI, recently visited the UVCE library. During their visit, they expressed interest in giving back to society and supporting our library. As mentioned earlier, our library had recently acquired a subscription to the One Nation One Subscription (ONOS) program. To facilitate access to these resources, we required desktop computers. Mr. and Mrs. Hari generously donated three desktop computers to our library, which we greatly appreciate.

Mr. Hari and Mrs. Shoba, residents of Bangalore, both retired bankers, dedicated over 39 and 35 years respectively to the banking sector. Beyond their professional achievements, they are cherished by friends and family for their warm personalities and unwavering support. Always present for their loved ones, they embody the essence of familial devotion. In their personal lives, Hari is an avid cook with a keen interest in stock trading. Shoba has a passion for gardening, nurturing a vibrant variety of vegetables and fruits in their garden. Together, they share a love for travel, having visited over 17 countries so far, and eagerly anticipate exploring more destinations in their retirement years.



Our students are effectively utilizing the available systems to access ONOS resources. In fact, many have suggested establishing a computer lab facility within the library to meet the growing demand.

Regarding e-books, our library is a member of the National Digital Library (NDL) and has access to e-book resources. We also receive e-book facilities through INFLIBNET and UVCE library has taken IISC's institutional membership also, through this also they can access e books Journals etc. Furthermore, we are planning partnership with the British Council Library to expand our e-book, journal, and facility offerings, it is under process, hope very soon it will also be done.

Interestingly, many students have expressed a preference for physical books, citing concerns about eye strain from prolonged screen time. Therefore, we aim to provide access to both soft and hard copies of books.

We are also grateful for the support of the Canara Bank Jubilee Education Fund (CBJEF), which has established in 15th September 2023, A book bank at UVCE Library. The CBJEF has provided 1125 print books and continues to donate books annually based on recommendations from our chairpersons and students. Recently, we received 371 new books for this academic year, which is a testament to their commitment to empowering students through CSR activities.

We thank everyone - alumni, other philanthropists for the cooperation, suggestions, and guidance. We kindly request your continued support and guidance as we strive to develop our library further.

**- Sandhya, Librarian, UVCE**



## 75 MECH GOLDEN JUBILEE REUNION

We are glad that the alumni of 1975 Mechanical branch celebrated their Golden Jubilee of graduation on 4th March. Around 25 of them assembled at the Quadrangle by 10 AM. It was very difficult to get them to enter the Senate Hall (just like college days) as they wanted to spend more time under the trees. It was very lovely to watch them greet each other and also their teachers who joined us for the event.

Once they all settled down at the Senate Hall, the Director and Mechanical Chairperson also joined us and congratulated them. Each of them took turns to introduce themselves and shared their accomplishments. It was very inspiring and motivating to know the achievements of our alumni. After a short official programme, where everyone on the dias addressed the alumni, the alumni showed the gratitude by handing over memento to the guests - Prof B L Subramanya, Prof Makam, Prof Satyanarayana, Dr Subhasish Tripathy, Dr Chittappa and thanked them for being part of the occasion.

The customary group photo near the Quadrangle, in the front of the trees was taken and everyone was asked to quickly go round the campus. Later, everyone moved to the Century Club for lunch. From UVCE Graduates Association, we got an opportunity to share the initiatives from our end. Many of them became UVCEGA members on the spot and we assured that we will support any initiative they want to pursue as part of "Giving Back to UVCE".



## PROUD UVCEIAN 5K RUN



**UVCE GRADUATES ASSOCIATION**

Invites you to join

# PROUD UVCEIAN 5K RUN/WALK

**Fitness, Friendship, UVCE Forever!**

**MARCH 16TH, SUNDAY 6:30 AM**

**UVCE, CUBBON PARK**

6:00 AM - Registration & Warm up

7:00 AM - Flag Off

8:30 AM - Breakfast

9:30 AM - On Stage Event & Student  
Performance

10:15 AM - Medal & Certificate  
Distribution



CONTACT: SATISH (+91-9740111552)



### UVCE Chronicles S5 E12 - "Automation Architect"

In this episode, we spotlight Ajay Gopalaswamy, a distinguished UVCE alumnus who has built an inspiring career at the intersection of technology, leadership, and innovation. Whether you're a student looking for guidance or a professional seeking inspiration, Ajay's story offers valuable lessons for all.

**LISTEN NOW**

Would you like to share your thoughts? Reach out to us  
[info@uvcega.org](mailto:info@uvcega.org)

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Chitra S Reddy, Meghashree G, Satish A G & SriHarsha D V (VisionUVCE Team)**