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# SAMPADA

Your window to UVCE













## **EDITORIAL**

We know that there is a delay in publishing this edition of Sampada. Primarily because there are too many things happening (or atleast we are hoping that are happening) around

UVCE and we wanted to cover those as well before the news gets cold. Of course, there are news about improvements and changes w.r.t UVCE for more than one year now. If you recall, the UVCE Act was passed in the Assembly in December 2021, Gazette Notification published in Feb 2022, then Chief Minister of Karnataka Sri Basavaraj Bommai visited the campus and announced it officially in Sep 2022. It has been more than a year now. We all understand that a lot more time is needed to see the complete overhaul of the system and longterm goals to be realized. We have the complete article about the Press conference that was



organized recently. You can read about it in detail inside this edition.

Our contention is something entirely different. To get 800 crores from the Govt may take another few years, additional land acquisition may happen in another couple of years. But until then, some changes have to happen on the ground in terms of laying a strong foundation.

We are always assured that most of the works/improvements will happen once the Director takes the charge full-time. We understand, accept the condition and also hopeful it will happen. But, the small steps have to be taken irrespective of it. Even now, the students run around from office to office for a Provisional Degree Certificate or Marks Cards. Even though Bangalore University is in charge (for the already graduated batches), shouldn't the college authorities try to make it a simplified process? Why should we still continue the label of "Govt College"? If we want to encourage more involvement of the recent grads in some form towards "Giving Back" or even asking them to be the "Brand Ambassadors", we need to help them in these matters.

Couple of companies visited for the campus recruitment - because of our alumni personal interest - Broadridge Financial Solutions (Sheenam Ohrie); Extreme Networks (Sanjeev Joshi). But, we cannot take it for granted. We need to acknowledge the fact and make sure it is well-publicized. Isn't this a very easy task for the college authorities that will encourage more alumni to come forward? It does not need any monetary support too.

We also came to know that few faculty members visited IIT Dharwad and IIT Bombay to understand the working and other aspects. It is very essential to know what has worked there and implement it in our college. We appreciate this step and hope to see some noticeable changes in the coming days instead of just waiting. There needs to be some short-term tasks implemented to achieve the long-term vision.

This Editorial may sound like a rant, but the concern is because of what we hear on the ground. You would have read the "Student Grievance Corner" from past few editions and we are unable to see any steps taken to resolve those. Those are very basic needs of a student. Let us consider a generic example - Whenever there is water related issues, we hear talks about 500 crores worth of projects. But the easy solutions like monitoring the efficiency of already implemented rain water harvesting structures on roads or parks are totally neglected. How about one more example we all are aware about? Talks about huge projects for reducing traffic jams are always hyped about. Whereas simple solutions like encouraging public transport and making small, not so cost intensive changes to improve it are never considered. Those are the duty of the citizens too, to ask the right questions and be part of it.

So, we wanted to bring it to the notice of the readers (alumni, faculty, students) that the stake-holders need to take a step in the right direction to ACT - and act NOW!!

## **UVCE SAMMILANA'23**

Come 23rd September 2023, Volunteers were at their assigned places and everything was ready at the venue: Century Club. After all, it was time for Sammilana 2023, a celebration of Engineer's day and engineers everywhere.

Soon after the clock struck 11, the event started. A majority of the 80-odd guests were from the older batches. What a delight it is to see old friends greet each other!

With new initiatives of UVCEGA being discussed, current activities mentioned and more, the event took off. The Secretary made the announcements about the plans for the coming days from UVCE Graduates Association and requested more alumni to join hands with these initiatives. Later, the eminent guest speakers addressed the gathering.

Dr. M S Suresh (1971 Batch), who worked at ISRO & ex-Dean of BNMIT spoke about his experiences along with few pointers about Chandryaan-3 as many of the attendees wanted to hear about it. We also Kamal Kumar (1979 Batch), who has been part of BARC, Apple, Dassault Systems & more share his thoughts with the gathering.

The highlight of the day was the release of 73 Batch Golden Jubilee Souvenir. This was specially curated for the 1973 batch who celebrated their 50th year of graduation this year. The book contains profiles of their batchmates, memories, faculty details, articles, group photos, thoughts about the Golden Jubilee event, photos from the event and more. We had got a few Special Wishes to be published as "Ads" in this printed edition.

Soon after this, Major General Neelakantappa, President of UVCEGA shared aome updates with everyone present about the current happenings at college. He assured that UVCEGA will continue to strive for the betterment of the college and take necessary steps accordingly. We broke for lunch, and the volunteers were still running around to make sure everything was in order. Networking with the alumni definitely teaches a thing or hundred. With this, Sammilana came to an eventful ending.

Sammilana 2023 was more than just a gathering of engineers; it was a celebration of the engineering spirit. It brought together a diverse group of professionals, all bonded by their love for innovation and technology. It was a day of sharing knowledge, creating memories, and rekindling the enthusiasm that drives engineers to excel.



## **UVCE ALUMNI CONFLUENCE**

The UVCE Graduates Association hosted its inaugural "Alumni Confluence" on Saturday, September 16th, 2023. UVCE's student organizations play a pivotal role in both student development and the institute's growth. The Alumni Confluence had a dual purpose: to raise awareness about student activities within the alumni community and to provide alumni with the opportunity to explore potential collaboration opportunities with current students.

The event commenced with a project exhibition featuring the work of MARVEL's students. Several student organizations, including the Training and Placement Office, IEEE UVCE, Makerspace for Advanced Research, Vital Education and Learning (MARVEL), 180 Degree Consulting, and Adhamya, showcased their activities and emphasized areas where they could benefit from support.

Representatives from renowned companies such as PwC, Extreme Networks, Ernst and Young, Walmart, and others, offered their insights and feedback to the students. They also discussed potential avenues for collaboration.

Following the event, a summary was sent to both the participating alumni and student organizations to further collaboration. Encouraged by the positive responses received from both alumni and students, UVCEGA plans to hold Alumni Confluence events periodically. Here is what one of the alumni, Maitreya Bhoopalam from 2002 batch had to share on LinkedIn about his experience -

"Engineers days just went by and it was fantastic being back in the institution started by Bharat Ratna Sir. M. Visvesvaraya more than 100 years ago - UVCE. It was energizing to engage with students on their projects, understanding what the various clubs and groups are doing and exploring how deeper connections could be fostered with alumni. It was impressive to see the students manage so much by themselves! Calling on all fellow UVCE alumni to explore ways they could engage as well, do leverage the UVCE Graduates Association".

- Adrian P Isaac, 2023 Batch



## **UVCEIAN IN SPOTLIGHT**

### When Mahatma christened a Channapatna boy via postcard

BENGALURU: This 89-year-old IAF veteran has the rare and proud honour of being christened through a postcard by none other than Mahatma Gandhi himself, way back in 1934. "The boy may be named Abhaya Kumar," wrote Gandhi on the postcard.

Those were the days when Gandhi was travelling across the country to spread his Harijan movement to a rousing response from

andhi had not signed the postcard, much to the disappointment of Murthy. "My father was determined to get Gandhi's signature and he took me to Bangalore in 1936 when Gandhi visited the city. The great man magnanimously signed the card, apologising for having missed doing it earlier, "Kumar recalled his father as saying.

The Kannada book on Kumar's activist-parents, 5ri Arya Murthy Adarsha Dampathigalu, has a mention about this.



people. He reached Karnataka in 1934 & was travelling from Mysore to Bangalore on January 6.

"En route, Gandhiji stopped at Channapatna at 11am on January 6 and was received by

well-known social workers of the area, including Thittamaranahalli Venkatappa, who translated Mahatma's speeches into Kannada, and a couple, Arya Murthy and Saraswathamma, who were teachers, social workers and Gandhians," recalled Vemagal Somashekhar, historian and Gandhi researcher.

After addressing a large audience on a school premises in the afternoon, Gandhi was offered the office building to take rest, but he spotted a few huts nearby and decided to spend his time there. "One of the huts, named Abhaya Kuteer, was our family home and I've heard how honoured our kin felt that afternoon when Gandhi decided to spend time at our humble home," said Kumar, seated in the drawing room of his house in Kammanahalli. Kumar was then a 11-day-old child of Murthy and Saraswathamma, who Gandhi happened to spot as he was bidding adieu to supporters at the hut before climbing into a car to Bangalore. "One of my family members carried me as an infant to Gandhi. He asked my name but was told I hadn't been christened and they wanted him to do the honours. He told my parents and others that he would think of a name and give it to me," said Kumar.

A postcard arrived a month later that was handwritten in English by Gandhi. "The boy was named as per Gandhiji's words and news of the postcard from him for the boy after a month had left the entire town talking about the Mahatma's commitment and how he had kept his word," recalled historian Somashekhar, quoting from old media reports about the incident.

Source: Times of India (Click here)

We were pleasantly surprised to see this article in the newspaper . AVM Abhaya Kumar sir is from 1954 batch and is actively involved in many of the alumni activities. He has attended UVCE Payana, Avalokana-2 Launch and many other events. However, we did not know this historical connection with Mahatma Gandhi himself. We wanted to make sure it reaches much bigger audience of UVCEians and feel pride about such legacy.



The sixth session of Unnathi was organized on October 1st, 2023. A lot of questions about MS opportunities in USA were answered during this particular session. Thanks to **Aisiri Ravishankar** (2017 Bath) and **Jerry Allan Akshay** (2020 Batch), for joining the session, sharing their experiences and answering the questions that were probably bugging many aspirants. If you missed the session but want to know what was discussed and make the best of their journey experience, go find out for yourselves in this video

WATCH ON YOUTUBE

## **UVCE MARVEL UPDATES**

In the bustling world of MARVEL, September brought forth a series of events that illuminated the campus with knowledge and connections.

The month kicked off with the final presentations held on September 14th for Level 1 of Batch 3 and Level 2 of Batch 2. These presentations, evaluated meticulously on reports, presentations, extracurricular activities such as MOOC participation, projects, competitions, open day engagement, and attendance, showcased the incredible talent within our student body.



Notably, 33 students from Batch 3 earned the distinction of advancing to Level 2 in their respective domains, while 3 students from Batch 2 proudly qualified for Level 3, marking a significant achievement for both batches.

Following these academic feats, UVCEGA hosted an Alumni Confluence on September 16th. Distinguished alumni, hailing from diverse technical, hardware, and consulting backgrounds, graced the campus with their presence. They engaged with enthusiasm, inquiring about the various ongoing projects at MARVEL and extending their hands in support. Their visit sparked meaningful conversations about ways in which they can contribute to the continued success of MARVEL.

Capping off this eventful month, MARVEL, in collaboration with Malgudi Technolabs, organized an enlightening IoT workshop on September 25th. This workshop served as a curtain-raiser for the upcoming Open Day, providing a sneak peek into the world of IoT. Participants delved into the intricacies of IoT devices using the ESP32 microcontroller, gaining valuable insights into its applications.



As the days grow shorter and autumn approaches, MARVEL continues to thrive as a hub of innovation, learning, and collaboration.

# **UVCEIAN IN SPOTLIGHT**

Fintech player Zaggle Prepaid Ocean Services Limited raises Rs. 253.52 Crore from 23 anchor investors at the upper price band of Rs. 164 per equity share. Zaggle Prepaid Ocean Services Ltd, has allotted 15,458,515 Equity Shares to 23 anchor investors and



raised ₹ 253.52 crore ahead of company's proposed IPO at the upper price band of ₹ 164 per equity share (including premium of ₹ 163 per equity shares) with face value of ₹ 1 per share.

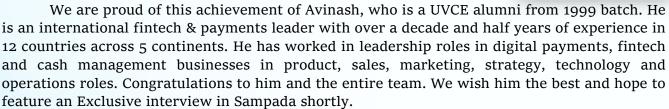
Prominent Institutional investors included domestic mutual funds like LIC MF, ICICI MF, Kotak MF and international funds like Morgan Stanley Asia(Singapore), Societe Generale, Goldman Sachs (Singapore). In addition, marquee investors such as East spring, Abakkus, MK ventures (Madhu Kela), Ashish Kacholia, IIFL, Valuequest, Loomis and Mathews Asia\* participated in the anchor book process.

Through the OFS, the founder and chairman Raj P Narayanam will sell just 0.02 per cent from his 44 per cent holding. Another promoter Avinash Ramesh Godkhindi, who is also the managing director of the city-based firm, will sell an equal amount of stake.

This above information is based from LiveMint.com and you can read the entire story here - Online Article

Here is what Avinash Godkhindi, MD & CEO of Zaggle had to say on LinkedIn -

"Friends, extremely humbled by the support we have received in our IPO journey thus far! Request you all for your best wishes and blessings as the Zaggle public issue has opened today !!!"





## **UVCE IN MEDIA**

#### **UVCE** witnesses record admissions since 2016

The University Visvesvaraya College of Engineering(UVCE) has seen record admissions for the engineering courses this year through Karnataka Common Entrance Test (KCET).

After completion of all the rounds, the data shows that only 21 seats are unfilled in UVCE this year as against the 43 seats last year. However, with four days left for admissions, the authorities of UVCE are writing to Karnataka Examination Authority (KEA) seeking allotment for the remaining 21 seats.

For 2023-24(current) academic year as many as 800 seats were available of which 779 seats got filled.

Speaking to DH, Prof HN Ramesh, Principal and Interim director of the University said, "This is the highest admission our institution has seen since 2016. Even to fill the 21 seats we are writing to KEA so that it would be 100% admissions this year."

As explained by Ramesh, the credit for attracting highest number of students goes to the placements. "We follow a well organized placemet method, where 800 hours of specialised training will be given to students on placements. A majority of our students are from rural parts of the Karnataka and our placements is one of the best in the state." Ramesh mentioned.

Ramesh stated that the package received by students during the placements is three to four times more than the annual income of their families. "Even after placements, sustainability of students is very good at the companies and this is why our students are on demand during placements," Ramesh said.

Along with placements UVCE has qualified teachers. Through there is a freeze on filling regular faculties, UVCE hired guest faculties who were highly qualified. "Scholarships provided at the university also played a role. As much as 60% of our students get one or the other scholarship," he added.

This year the intake for Computer Science and Electrical streams has been increased from 70 and 80 to 120 each. Artificial Intelligence and Machine Learning and Computer Science have witnessed 100% admissions. In Mechanical stream, of the 160 seats 157 got filled while 58 of 60 seats in Information Science are filled.

Thanking Dr SM Jayakara, Vice Chancellor of Bangalore University, Prof Ramesh said that, through UVCE is our of the purview of Bangalore University, the vice-chancellor helped by accommodating girl students at the university hostel which boosted the admissions.

Source: Deccan Herald

## **UVCE IN MEDIA**

## UVCE seeks funds for development of IIT model

The board of governors of the University Visvesvaraya College of Engineering (UVCE), the State's first autonomous institute on the IIT model, has demanded that the State government release adequate funds for infrastructural development and recruitment process.

At a press conference on Wednesday, B. Muthuraman, chairman of the board, said, "We have sought ₹850 crore from the government over the next five years, including ₹225 crore for salaries of existing as well as yet-to-be-recruited faculty members and staff, ₹125 crore for normal maintenance and ₹500 crore for infrastructure and equipment. We have so far received ₹25 crore for infrastructure and equipment, including salaries for existing faculty. We are positively hopeful of receiving more funds from the government."

He said, "The annual budget of the IIT Madras is around ₹1,000 crore. It is spending around ₹10 lakh per engineering student per annum. But our annual budget is very small and we are spending less than ₹1 lakh per student per annum. To develop the UVCE on the IIT model, we need around ₹600 crore to ₹700 crore per annum."

Mr. Muthuraman said, "For 15 years, the government has not recruited any staff. As of now, among 139 sanctioned teaching faculty members, there are 73 regular faculty members and the rest are guest faculties. Among 203 sanctioned non-teaching staff, only 35 are the regular staff and the rest are outsourced.

He said they had also requested the government to provide 50 to 100 acres of land on the Jnana Bharathi campus, but the K.R.Circle campus and heritage building would remain with the institution.

#### Seat allotment through KEA

Meanwhile, for the next five years, the UVCE will be allocated seats through the Karnataka Examinations Authority (KEA). H.N. Ramesh, director (Interim) and principal of the UVCE, said, "Seat allocation for the UVCE was being done through the KEA from the beginning. Earlier, we decided to fill 75% of the engineering seats through CET, which will be conducted by the KEA, and 25% seats through the Joint Entrance Examination (JEE) conducted by the National Testing Agency as all-India quota seats. However, recently we took a decision to allot 100% engineering seats through the KEA for the next five years."



## **UVCEIAN IN SPOTLIGHT**

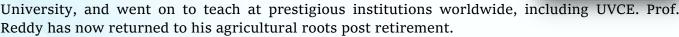


FKCCI - Federation of Karnataka Chambers of Commerce & Industry created history by electing its First woman Vice President, Uma Reddy, who will take over as the industry body's President in 2025-26. Uma Reddy is a proud UVCE alumni from 1984 batch. She is a first generation technocrat entrepreneur & is the Managing Director of electromechanical product manufacturer M/S Hitech Magnetics & Electronics Pvt Ltd. She has risen through the ranks at FKCCI over a period of 18 years. Congratulations to her on this amazing achievement and we wish a great success in the future!!

## CELEBRATING THE LEGACY OF PROF. T YELLA REDDY

In commemoration of the Golden Jubilee year of their graduation, the 1973 Mechanical Engineering Batch paid heartfelt tribute to one of the most esteemed and beloved professors in the institution's history, Prof. T Yella Reddy. The event, held virtually on Sunday, September 17th, 2023, bore the intriguing title "Journey of a Farmer Back to the Roots."

For those unfamiliar with Prof. Reddy's background, he hails from a farming family, pursued his undergraduate and masters studies in Mechanical Engineering at UVCE, obtained a Ph.D. from Cambridge



The event was hosted by Mr. Jagdish Sagar, an alumnus from the 1973 batch, and witnessed the active participation of Prof. Reddy and Mrs. Reddy, distinguished colleagues and students of Prof. Reddy from Cambridge, the University of Manchester, and UVCE, as well as alumni from various batches.

The proceedings began with a welcome address, followed by an overview of Prof. Reddy's life journey, narrated by the man himself. Prof. Reddy shared his life journey, tracing his path from childhood to his current farming activities. His experiences, from pioneering experiments at Cambridge to his tenure at UVCE, felt like chapters from a book with a picture perfect plot. It's interesting to note that all the produce from Prof. Reddy's farm is exclusively utilized by his family and not intended for commercial sale.

The event then transitioned to reflections from Prof. Reddy's colleagues and former students. The list of invited guests was nothing short of illustrious, including Mr. Prakash Belawadi (Class of 1983, UVCE), a prominent actor, director, and writer; Mr. N S Kumar (Class of 1983, UVCE), with over 38 years of experience in Training, Consulting, and Software Development; Mr. Ashwin Rangan (Class of 1982, UVCE), serving as SVP Engineering and CIO at ICANN, USA; Dr. Keith Seffen and Dr. AM Britto, esteemed Professors at the University of Cambridge, and many others.

What truly stood out during the event was the genuine gratitude all the speakers expressed for the impact Prof. Reddy had on their lives. It's a rare privilege to encounter a professor who not only excels in academia but also possesses exceptional teaching skills and remains a perennial favourite among students. We hope that UVCE continues to be blessed with professors of Prof. Reddy's caliber as it is modelled along the lines of the prestigious IITs.

## STUDENT CONCERN BOX

We are starting this new section - where the students can share their grievances and we will try to publish it anonymously. We will also try to find a solution to best of our capability by working with the college authorities or any one else as per the need. You can write to us at <u>campus @uvcega.org</u>. and we will maintain the anonymity

UVCE, an institution that's always been known for its commitment to top-notch education, and making the best engineers in the state, I can't help but feel the need to talk about something that's been bugging me.

I feel a sense of concern about the lack of professors in this college. UVCE, which once boasted some of the best professors in the state, now barely has any permanent faculties. This shortfall in qualified educators has affected the quality of education we receive. It's disheartening to see an institution with such a rich history struggle with this issue.

I feel that the guest faculties are a major letdown. When a teacher comes to teach us, we expect them to be experts in their field. But at UVCE, it often seems like many guest teachers aren't well-versed in their subjects. This leaves us students struggling to grasp what's being taught. It's making learning here more challenging than it should be. Especially in the 3rd and 4th semesters of engineering, where we lay the foundation for our future in the field, having knowledgeable instructors is crucial.

Turning our attention to the Electronics and Communication Engineering (ECE) department, the situation appears even more dire. It is disheartening to note the glaring absence of permanent faculty members in this department. This absence leaves students without the invaluable guidance and mentorship that permanent faculty typically provide.

However, it is essential to acknowledge that the issue of inadequate permanent faculty is not confined to ECE alone; it plagues UVCE at large. Permanent faculty members bring with them not only stability but also a wealth of experience that significantly enriches the educational experience. The absence of an adequate number of permanent faculty members leaves us, the students, yearning for the quality education we aspire to receive.

To make matters worse, there's also a shortage of classrooms. So, when the new batch of 2027 arrives, it feels like we're cramming too many people into a small room. This not only makes learning difficult but also creates a stressful environment for everyone involved.

In conclusion, I feel UVCE has transitioned from an amazing institution to one that's struggling. The shortage of permanent teachers and a lack of classrooms only exacerbate our challenges. It's my sincere hope that those in charge will take these concerns to heart and work towards restoring UVCE as a great place to learn once again.

# **UVCE CHRONICLES**



Embark on a melodious journey as we delve into the captivating musical expedition of Mr. Mano Murthy, whose life has been a harmonious fusion of creativity and innovation. From the notes of UVCE to composing symphonies that resonate globally, Mano Murthy's story is a harmonious voyage of musical brilliance. Join your hosts, Adrian and Shrinidhi, as they take you on a rhythmic adventure, uncovering the melodies behind Mano Murthy's musical genius and his enduring impact on the industry.

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