

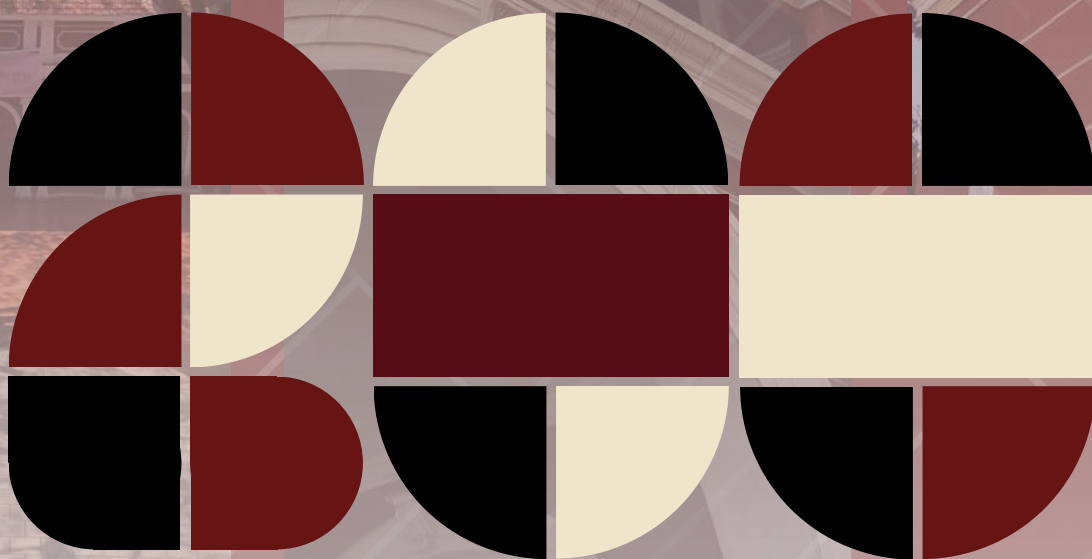


VisionUVCE
Rejig to Reform

August, 2026

sampada.

bicentennial edition



Your Window to UVCE



His Highness
Sri Krishna Raja Wadiyar IV
Maharaja of Mysore
(1884-1940)



Bharat Ratna
Sir M Visvesvaraya
Diwan of Mysore
(1861-1962)

THE FOREWORD



It is the best of times, it is the worst of times. Even as whistleblowers from the AI unicorns spell out doomsday-is-around-the-corner scenarios, Gen Z, hitherto reviled as the entitled, mentally fragile, politically apathetic generation, is showing us what fighting for issues that matter today – and winning! – actually looks like. As ideologies and agendas collide in dangerous ways everywhere and an angry Mother Nature unleashes her awesome power without warning, predictability has become the biggest casualty.

That’s why the fact that UVCE’s monthly magazine, Sampada, is bringing out its 200th issue this month is akin to a minor miracle. For close to 17 years – Sampada’s first issue came out in January 2010 – the magazine, produced by a dedicated team that believes implicitly in Vision UVCE, an ongoing project to forge the college’s alumni and its current students into a strong community that can work together for the benefit of the Alma Mater, has gone out into the world with a remarkable degree of predictability (for those doing the math – we are all engineers, after all – you will find that there are exactly 199 months between Jan 2010 and August 2026).

In its pages (12 pages on average, up to 50 in commemorative special issues), Sampada has carried, over the years, college and alumni news, interviews, announcements, and contributions from the UVCE community – including reminiscences, poetry, articles and more, in both English and Kannada. Month after month, it has helped alumni stay in touch with the college, its growth and development, and its plans for the future. Most importantly, the magazine has fulfilled its original brief, as expressed in the editorial of the very first issue – ‘to motivate all alumni to come together and give back something concrete to the place where our careers were shaped.’

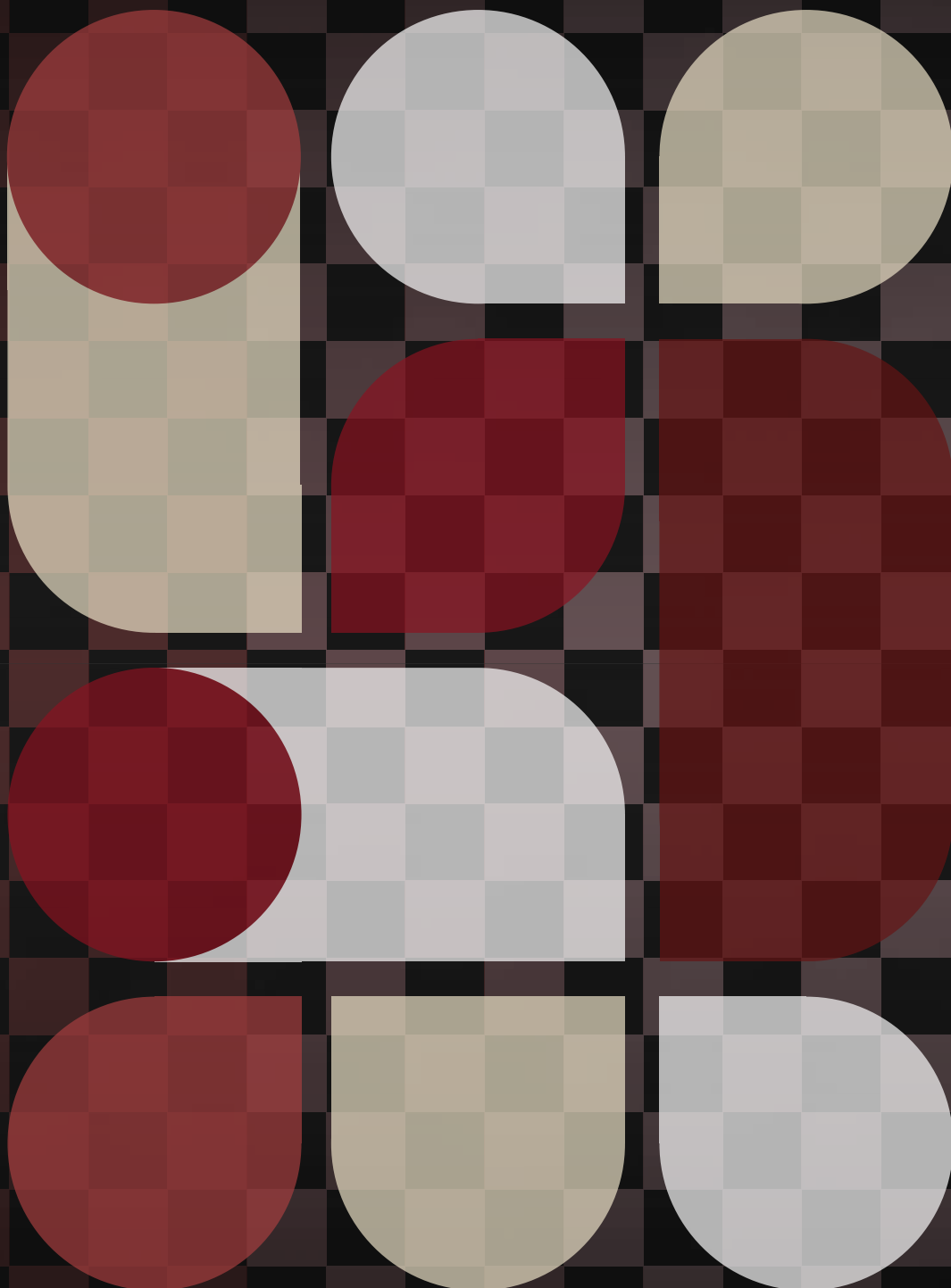
As an alumnus myself, I am deeply grateful for Sampada and its indefatigable editor, Satish AG, who has helmed it since its birth. There is a great comfort, and strength, to be derived from staying connected to one’s beginnings, and Sampada helps us achieve that with our college in the least obtrusive way, by simply appearing in our inboxes each month with the consistency of a metronome.

I congratulate the Sampada team on their extraordinary effort, and, like the orphan Oliver Twist in the eponymous novel by Charles Dickens (we began with Dickens, so it is appropriate that we end with him), have one request of them – “*Please, Sir, I want some more.*”

–Roopa Pai (1992 Batch Alumnus, Award Winning Author)







From Sampada's Editorial Team



SAMPADA – 200 Editions

SAMPADA stands on the pedestal of touching 200 glorious editions, but where did this momentous journey even begin?

SAMPADA did not begin as a formal initiative of the college, nor as an exercise for publicity. It began more as a humble and heartfelt attempt by a group of alumni to gather together something more intangible—the emotions that bound them to UVCE, the stories that had once filled the corridors, and the immense pride they continued to carry for the institution they called their own.

The very first Sampada edition was released on January 2010. It was a mere 8-page newsletter, with that rare, nostalgic aesthetic of something laid out in Word, then given a final flourish in PowerPoint. And today, it stands in all its glory in the classiest and most aesthetic design for the 200th edition. But what has not changed from the 1st edition to the 200th is the soul of UVCE and the pride of a UVCEian.

What the newsletter brought to light were the stories that might otherwise have remained quietly tucked away—the untold journeys of the many individuals whose lives, in ways both remarkable and ordinary, carried our university beyond its campus and onto the world stage.

Sampada did begin as a place to document history, write about personal stories and share updates, but over these years, it has evolved into something much more. At one end, each page helped build a bond among alumni scattered across different parts of the world, many of whom had almost lost touch with the college. At the other, it became a forum to discuss issues, bring them to light, help students and much more.

There were days, as members of the editing team, when we would come across an article and find ourselves unexpectedly moved. Not because it had been written by a poet or a seasoned author, but precisely because it had not. Its power lay elsewhere: in the unvarnished honesty of an alumnus looking back at their alma mater, or in the rush of young enthusiasm with which a student wrote about their college. These were not carefully crafted literary pieces, but rather moments of memory, gratitude, longing and joy committed to paper.

Over the years, every time we reached out to an alumnus for an interview or an article, we have found them nothing but welcoming and excited to be a part of it. The stories have flowed for over 16 years, and they continue to flow. There are still many doors we are yet to knock on, many conversations we are yet to be a part of, many pieces of brilliant history yet to be heard, many stories yet to be written, many voices yet to be given a stage, and many changes yet to be brought about.

And perhaps, that is the journey of Sampada—not simply 200 editions of a newsletter, but 200 chapters of the ever-unfolding story of namma UVCEians with so much more to come.

SAMPADA JOURNEY

Aug, 2009 : Vinyasa - college magazine was the source of inspiration to conceptualize a regular magazine to update the alumni (which was one of the ask during Milagro 09 alumni meet)



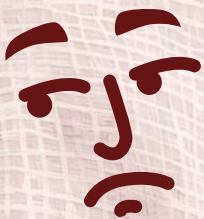
Jan, 2010 - Sampada-1 was designed on Microsoft Word without any fancy tools, but only with the content and sent to around 200+ alumni

Jan, 2011 - MegaReunion happened and there was a huge inflow of information and photos from alumni across the globe across batches



Mar, 2011 - Milagro 2011 was happening and it motivated to dedicate an entire edition of Sampada to highlight the various fests being organized in the college and document the beginnings of those events.

Jun, 2011 - Subsequently, a series of themes were designed and published based on various suggestions - Entrepreneurs, Higher Education, Kannada etc



May, 2012 - Memes had just started to become a thing in the social media and we could not be left behind. We reproduced the interesting ones that were posted in the various UVCE pages (anonymously, of course) in Sampada to give the readers an idea of what comedy within campus is

Aug, 2014 - Team got bigger, more variety of content from the point of view of students (columns like Campus Says were started). Guest Editorials were invited from students, alumni, well-wishers and share their perspective with the readers



Apr, 2016 - What Next UVCE? Series was started to brainstorm ideas to make UVCE better after the centenary year, combining with the grievances of the students in the campus



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Aug, 2017 - Avalokana - Centenary Souvenir was launched and received huge appreciation, which confirmed our belief that Sampada was acting like the documentation platform for UVCE related information. Avalokana happened only because of that!

Dec, 2018 - For Avalokana-2 , we were able to meet and interview all the Padma Awardees, who were living with us at that point of time.



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Jan, 2020 - Sampada - 10th anniversary was celebrated and a printed copy of this special edition was shared with the alumni, which was a memorabilia for many

Jul, 2022 - Reunion Themes became a thing !! All the golden jubilee celebrations of various batches organized had a special request to Sampada - Publish a special with our profiles and memories in it!



Feb, 2023 - We got suggestions from alumni to work on Couples special and Family edition and we took it up and it was a smash hit. Couples edition had a second run also.

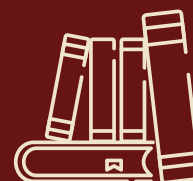
Sep 2023 - Monthly Updates of MARVEL R&D Lab- setup by UVCEGA was started to give regular updates to the alumni on the utilization and guidance provided to students. Later IEEE UVCE updates are also included



May, 2024 - We were able to gather hardcopies of few old magazines (which were only known to us in bits and pieces) and this gave a boost to our "Down the Memory Lane" articles.



SOURCES



- **The Golden Jubilee Magazine (1967)**
- **College Magazine (1968-69)**
- **College Magazine (1969-70)**
- **Creator - College Magazine (1972)**
- **College Magazine (1975)**
- **Alumni Journal (1982)**
- **Vinyasa - College Magazine(1999)**
- **Chirantana - College Magazine(2002)**
- **Vinyasa - College Magazine (2006)**
- **Darpana - IEEE Magazine (2010)**
- **1963-64 Golden Jubilee Souvenir (2014)**
- **Avalokana - Centenary Souvenir by VisionUVCE (2017)**
- **Nirantara - College Magazine (2017)**
- **Avalokan 2 - Centenary Souvenir by VisionUVCE (2018)**
- **Rewind 20 - IEEE Magazine (2020)**

UVCE

THE BEGINNING

Long Long ago...

To give relief to the public affected by the great famine of 1882, rural irrigation and other projects including the laying of railway line between Bangalore and Mysore were undertaken. Mysore State was well known for irrigation works. In the early days, Public Works Department was manned by importing some engineers from outside the state. The posts of the Chief Engineer and the Deputy Chief Engineer were held by European officers, some of whom were from the Corps of Royal Engineers of the British Army and amongst these Col. Bewan distinguished himself with his organizing capacity.



A number of projects were taken up. To meet the increased demand for Engineers and to give an opportunity to the boys of Mysore, a College of science was started and Engineering was taught there. It was wound up after training a batch or two. Later, to meet the needs of personnel for replacement due to retirement etc., selected science graduates were sent to the Engineering colleges at Madras and Poona. they were awarded stipends or scholarships.



When Sir M Visvesvaraya who succeeded late Capt. Dawes- who met his end under tragic circumstances- as Chief Engineer, was appointed as Diwan, with his characteristic zeal he submitted proposals for the rapid development of irrigation and power resources of the State and for starting Industries and enlarging of the communication systems. Several meter gauge and narrow gauge lines were constructed and a separate department was opened. In the field of irrigation, the Vanivilas Sagar Works which was the biggest one at the time was taken up as an irrigation cum power project. This is the first multi-purpose project in India and perhaps in the world.

These activities in the new field of industry gave rise to a great demand for skilled workers and supervisors. To meet this demand, the Government in 1913 or so, started the Mechanical Engineering School at Bangalore with the late S V Shetty, as its Superintendent. He was a member of the PWD and was deputed for training as an Electrical Engineer to Faraday House, London. On his return, he was deputed to the Electrical Department and hence lent to the Educational Department

To give a fillip to higher education and to enable Mysore boys to play their part in the Engineering field, the Mysore University was started in 1916 as a unitary type. Along with the birth of the University, the College of Engineering was also established at Bangalore in 1917, as some facilities regarding accommodation and works had already existed at the School of Engineering. According to Govt order, the College was only temporarily located at Bangalore. To start with tuition and training were given only in two branches of Engineering, namely, Civil and Mechanical Engineering.



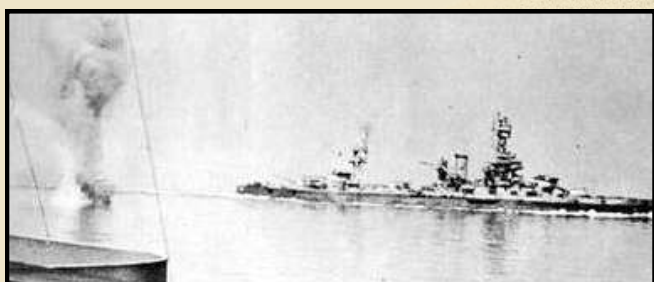
It is not to be expected that such far reaching proposals as to establish a University and an Engineering College would run a smooth course. Many influential quarters did not react favorably to the idea. There were also quite a few who would thwart the attempt, if they could. But the proposals had been made by Sir M Visvesvaraya, our Diwan at that time, who the public and posterity of Mysore have more reasons than one to be grateful for. They had also the approval and the powerful backing of Sir Sri KrishnaRaja Wodeyar, our beloved Maharaja who had implicit confidence on his Diwan.

No wonder all oppositions and obstacles could easily melt away. The institutions were established as per proposals.

Growth of UVCE

The Mechanical Engineering School was started in 1913. The required buildings were put up between the Cenotaph Road and the Post Office Road. This is the beginning of the present main building of the College facing the Sri Krishnarajendra Circle. Only a frontage and a short length of the wings on either side were constructed.

The Central portion now housing the library was also put up at that time. Some structures and shades were put up to house some shops, smithy, carpentry and so on. When the college was started all these came in handy and served as a nucleus around which one could build to secure the necessary accommodation. It was also convenient in a way, since at that time the Engineering School and the College had to work in co-operation, the shops and equipment of one being used by the other.



On the western side of the Post Office Road, at its junction with Sheshadri Road in the same K.R.Circle, the then Electrical Department had put up some buildings, car barn as in those days the Department had planned to run a tram way service in the City. It is of historic interest to note that the necessary equipment had actually been ordered and even shipped from the U.S.A. The famous German raider Emden had torpedoed the

Ship. It was the period of the First World War. The equipment and the ship and along with them the plan to have tramway in Bangalore all went to the bottom of the sea for ever. Anyway these buildings were acquired for the use of college. From these small beginnings the present complex of buildings on either side of the Post Office Road has grown up. There is now a proposal to have a separate University campus. In due course the College will find its new habitation amidst sylvan, verdant surroundings far removed from the hustle and bustle of the city.

Sri K. R. Sheshachar, an illustrious alumni of the Madras University was appointed as the first Principal. He modeled the courses on the Madras pattern with some modifications. Madras unlike the other neighboring University of Bombay had a four years course after intermediate. The Mysore University had not instituted the two year intermediate course for those wishing to join the University but had a year's course after SSLC and an University entrance examination. The courses for B.E degree examination extended over a period of 4 years after entrance. There were only two sections, namely Civil and Mechanical Engineering as in Madras.



The Madras Engineering College had its own examination and was awarding diploma to those who had passed in the College examination which gave great prominence to class work. Such students who wished to take the degree sat for the University B.E examination in addition. Mysore University being a teaching University, the College examination did not find a place, but in the scheme of examination itself about one third of the aggregate marks was set apart for class work and tests. Originally, like the sister University, there were only two examinations, the first

one held at the end of the second year and final at the end of the final or the fourth year. Subjects were grouped into three with minima for each group and a higher percentage in the aggregate for a pass. Class record marks were included in each of the groups.

Somewhere in 1924, a third department, namely, Electrical Engineering was added thanks to the efforts of Late Mr. S G Forbes, who was then Chief Electrical Engineer and Sri. S A Ramaswamy Iyer, the then Principal. Mysore University was the first in India to have a separate Degree awarded in Electrical Engineering. This threw an additional financial burden on the University, whose finances were already under strain.

As stated elsewhere the College had no union of its own till 1947. There was a common Union for this College and the Central College. It was little inconvenient for students of this College to make good use of the Union facilities both on account of the distance and special hours of work in the College. In 1974 Colleges got separate Unions for themselves. The Engineering College Association was dissolved and merged with Engineering College Union managed under University auspices.

The Old Boys of the College had long felt the need for an Association which would enable them to keep in touch with their Alma Mater and afford them an opportunity of coming in contact with one another. The desire was keener after the merger of the College Association with the College union as noted above. The idea was then discussed among several past students locally and informal discussions on the desirability and feasibility of forming an Old Boys Association were also held with the several past students who came down to Bangalore on leave or in connection with several professional; conferences, meetings, committees etc.

Finally an organizing committee was formed in March 1949 with Prof. C Gopalakrishna as Chairman to consider the ways and means of forming such an Association. This committee endorsed the need for an association and setup sub-committees to go into the questions of fees, fiancé, memberships etc.

The Principal of the College of Engineering and the President of the Engineering College Union were ex-officio members of the Committee. The Managing Committee at its first sitting decided to change the name of the Association to "The Alumni Association".



UVCE THEN & NOW - TEETHING TWENTIES

I thank you most sincerely for inviting me to preside over today's function and address you this evening. Even ordinarily it gives one great pleasure to meet an old friend and to a greater degree in meeting an intimate friend after a longtime. This is an occasion for meeting many old friends all together; and in the very home that nurtured us and gave us birth in our professional career. To me who has spent most of my working life (after leaving this College) outside the Mysore State, the pleasure is multiplied a hundredfold. I am, therefore, deeply grateful to you for providing this opportunity of enjoying the company of teachers, classmates, fellow students and subsequent generations of students. This occasion brings all old students of various ages and groups into one common level of children of the same mother, bound by the same bond of love.

The quality of this love does not depend on the degree of successful career in the College, Class or in the field or in the fortunes of life. To each one, the College has given the opportunity to set himself on his feet. An old friend who did not even complete the college course has just written to me recalling the great time he had in our college. This common love of the Alma Mater bubbling through our hearts is really an expression of the esteem, gratitude and pleasure we have for the privilege of meeting great minds that shaped our careers, for the ability and character put into us for confidently going through the rugged path of life and the association with many friends whose company has made life worth-living.

The starting of the Mysore University was itself one of the farsighted and courageous steps taken our illustrious countryman Sir.M.Visvesvaraya that has helped so much in developing a distinctive personality of our own. The functioning of the engineering college the very next year, no doubt drawing inspiration from the same great engineer, was a landmark in the educational history. Doubting Thomases who could not reconcile themselves to this venture were surprised especially when the number of admissions to the first year class was as many as forty, it really contributed young men who could not be employed by the Mysore Government either easily. In 1921 when the first batch



of students came out of the college to face the world, an unexpected situation developed itself and rendered it impossible for the State Government to offer employment to any but two who had been guaranteed the posts.

However, the enterprise of the students who had in the training was such that quite a few of them ventured outside Mysore to seek employment. Thus although in the past a few young graduates who had secured high places in competitive examinations, had gone outside Mysore for employment the credit for starting the export, if I may say so, of educated young men as a regular feature generally, must go to this College.

I often wonder if any other Engineering College has been started under more appropriate conditions. Founded by an Engineer himself, the College Class rooms which were under construction were also practical lessons of the building art. The students had to dodge the scaffoldings or falling mortar from the extension under construction, to the building of the Mechanical Engineering School, which acted as foster mother by so willingly placing its workshop and staff at the disposal of the new infant college. I do not know if any other Engineering College in India had until then included "General and Business Economics" in its curriculum of studies.

Of the teachers one thinks naturally of the man who cheerfully shouldered the brunt of building up the College, at practically no notice, from nothing, to a great institution. Mr. K.R.Seshachar was the person who took charge of the baby and nursed it so industriously, loving and skillfully. We are all, I am sure, so glad to see him quite hale and hearty and taking a keen interest in the old students. He is known to recognize his old students by their little mannerisms. The College under his charge was a happy and intimate family in the first few years as the students were very few and the teachers knew every one intimately. Mr. Seshrichar was generally thought to be a serious man but I think he could not always keep his sense of humour completely subdued. Just before the first Intermediate Engineering examination, he walked into the Drawing Hall to inspect the drawings that the students had prepared during the two years. One of the students proudly showed his first sheet of elaboratory drawn block letters. Mr. Seshachar thought that this was a waste of time and quietly remarked "give it to you first born child." His mastery of the subjects he taught was well known and I think a joke used to go round that if he ever sat for the examination none of the students in the class would have the chance of securing the first place.



The next in our memory is Mr. S V Setty. To me he had always represented the best combination of Indian European Cultures. A strong disciplinarian and a stickler to punctuality he was at the same time outstandingly Indian in his dress, talk and outlook of life

Mr. S Raghavendra Rao was a personality all his own. His sharp intelligence and pointed wit used to keep the class fully attentive. The days he did not come prepared to the class were the ones most enjoyable. As a contrast he could on some days make the lectures heavy and learned too. But he was best known I think for his great sense of humor and ability to banter students out of any situation. He knew exactly how an engineering college had to be run, and often disarmed every student by his sincerity and candour. To one student who wished to evade the workshop, he quietly told him of his experience in the same direction when he was also a student, and how he regulated it later.

There were other teachers too, and I think mention may be made of Mr. S Ramaswamy, who used to inspect survey parties, riding on a black horse, which was quite popular with the students—at least for the hair from its tail and all the prismatic compasses had a habit of being bereft of the hairlines whenever he came on his horse..

– K N RANGA RAO

UVCE THEN & NOW - TURBULENT THIRTIES

My memory goes back to a period of three decades. 1936 was the year when I entered the College. About 60 students were admitted to the First year class. The Principal was Mr. B Krishnaswamy Iyengar, a loveable person and highly humane. He infused in us an enthusiasm for hard work and a keen desire for technical knowledge. Mr. K D Joshi was Professor of Civil Engineering. He was known for his hard and precise work and he expected his students to be like him. He did not tolerate indiscipline amongst the student population. His dress used to be very simple and he appeared mostly in white suit. The students respected him and were all praise for him. His pet subject was Applied Mechanics and Theory of Structure, though he used to teach, many of the Civil Engineering Subjects, such as Irrigation. By his teaching, the hard and difficult subjects were made very interesting to the students.

While returning the answer papers to the students, he used to pass pleasant and humorous remarks. The students were all curious to know what marks their other friends had secured. The Professor used to say, while returning some of the answer papers, "Mr. X has got road rollers" or "Zero Loads" in other words he meant zero marks.

I cannot forget Mr. C Gopalakrishnan, who was then Assistant Professor and later became the Professor and the Principal. He used to teach Surveying and Hydraulics to our class. He expected strict discipline amongst the students. But what a lovable person he was! We knew he had a rough exterior but a soft interior and loved his students. One day we were all shouting in the class room, thinking that he would not come to take the class. To our surprise, he suddenly appeared and we were all terror-stricken. That day he gave us a lecture, not on the Engineering subject but on the human character, distinguishing man from animals. I quote from memory what he said then.



"The glory of Life is character. It is the noblest asset of the many. It raises every one's position in the society. It secures the honor without the jealousies of Fame. Truthfulness, integrity and goodness, united with strength of purpose, form the essence of character. Every effort to secure it by work means should be made." These words can never be forgotten.

A pleasant event took place once in the classroom (III -Year B.E.). the Professor of Mathematics, Dr. C N Srinivasa Iyengar gave some Mathematics problems and said it would be a test paper and the marks obtained would form a part of the class marks for University Examinations. The problems were rather tough and many students did not attempt to answer. Seeing the plight of the students, the Professor left the room and he sent Assistant Professor Mr. M T Ramaswamy Iyengar to supervise the students and collect the answer papers written by us. Seeing the situation Mr. M T Ramaswamy Iyengar smiled at our poor knowledge and our unpreparedness and left the classroom, leaving us to ourselves as the students were shouting "One for all and all for one". I have narrated the incident to indicate that generally we were not very different from the present-day students. We had respect and reverence towards our teachers and they in turn, had all affection for us.

–H Seetharamaiah





It gives me great pleasure to go 65 years down the memory lane, to 1937, when I joined University College of Engineering as a student of B.E. civil. The college was the only Engineering College in the whole of the erstwhile Mysore State. It had, even by then, produced several eminent engineers who had become Chief Engineers in the state or occupied important positions in other parts of India. The college building was in the form of two wings converging at KR Circle enclosing a quadrangle between them. All the lecture and drawing halls were located in them and functioned without any problem since there was hardly any disturbance by traffic on the adjoining roads. The Quadrangle was the favorite meeting place for the students to meet and gossip in the lunch hour, on the stone benches under the shade of the large trees. The Library was just adequate for the needs of the 150-200 students which was the strength of the whole college! The Mechanical Department was situated across Post Office road, so the noise from the workshops did not disturb the teaching block. It was said that this structure was where the college was started and that it was originally destined to be the Loco Shed for the proposed Tramway System for Bangalore city a scheme which never took off

When we joined the college in '37, we found the long hours from 7:00 AM to 4:45 PM very tedious, compared to school and Intermediate. Instead of starting with lectures, where one could doze off or daydream, we had workshop, survey and laboratory in the morning and ended the day with lectures! We enjoyed the Lab work. It was fun regulating the flow of water in the Hydraulic Lab, although I am sure the results were not as accurate as is obtained with sophisticated instruments in the present day. Apart from that we had P.T twice a week after 4:45 PM. What with attending lectures, submitting records and drawings strictly on time we were kept on our toes! We did not have the benefit of carrying over subjects in the exams. 10 to 12 papers had to be cleared in one sitting. I fell ill in the first year and considered myself very lucky when I somehow scraped through the exam.



The following year I was fortunate enough to be able to buy a few textbooks- Applied Mechanics by Morly, Hydraulics by Levitt, Surveying by Clark and I did well in the exams and got the First Rank. A welcome change in our packed schedule came in the month of December when we had a Survey Camp for 3 weeks. We worked only from 7:00 AM to 2:00 PM and then enjoyed leisure for the rest of the afternoon. The weather was good, the work was done in groups, which meant that the donkey work was done by a few studious ones, it was a picnic with each of us carrying well stocked 'Tiffin's' to the camp! College Day with various Sports events and tournaments (Cricket, Football, Hockey and Volleyball) also took place in December. I remember playing in the cricket tournament when I was in final year and our team won.

There was a certain amount of interaction between Law and Central College. Classes of Physics, Chemistry and Geology were conducted there. We found it quite thrilling to attend lectures in the galleried halls there. Central College, with its fine Gothic buildings, was to us, as hallowed a place as Oxford or Cambridge. Another connection with this college was the College Union, of which both colleges were members. The Union premises were located in, what is now, the Law College. It was almost like a club with a Lounge, Reading room and Table Tennis Room. We had lectures and cultural programs- once we had opportunity to hear the Late Vidwan Chowdiah, the violin maestro. Now, when I look back 65 years, I am filled with gratitude towards my teachers and my Alma Mater, who gave me knowledge and a profession, a profession which has been my lifeline.

-V Hanumanth Rao Naidu, (Retd Chief Architect Govt. of Karnataka)

UVCE THEN & NOW - FIGHTING FORTIES

After 26 years of the existence of the University College of Engineering and exactly 60 years ago, in 1942, I joined the College at Bangalore. There were no other Engineering colleges in the State at that time and so, "Mysore Engineers" in those days meant the "Alumni of the University College of Engineering". This situation continued upto 1950, when the first batch of Engineers came out from the BMS College of Engineering, the Second Engineering College in the State, to be started in 1946.

The Public Works Department was the main employer of Civil and Mechanical Engineers and the Electrical Department, of Electrical engineers in those days. Most of the teachers except the Principal and one or two professors, were the employees of these departments of Government. It was the practice for young engineers to come to the College as lecturers and after some time get back to the respective parent Departments. This system had both advantages and disadvantages in the sense that students were benefitted by the practical experience of such teachers. Now, the college has its own staff.





Coming to the lighter side of my stay in the College, I could say the boys (no girls in those days) had no chance to act with girls in the College dramas and other activities. But there were talented boys, who played the role of girls effectively. That generation did not expect that the Engineering Course, a tough line, would also attract girls. Social adjustments and values have changed considerably since then.

What the present students lack, we had during our time is the most active and dynamic organization in the “University Union” – one at Mysore and the other at Bangalore. I was a member of the Managing Committee of the Union throughout the four year stay in the engineering college. The “Quit India” movement in 1942 and the further struggle in the freedom fight involved the students in political activities so much so that the University found it advisable to close the common Union and form separate student union for each College. But, I can testify that leadership qualities in students were molded effectively by the University Unions.

Getting elected to the University Union was not easy. The votes were from all the University Colleges – the University Colleges of Engineering and the Central College. One had to do “Door to Door” canvassing. Party affiliations started with the Quit India Movement Student Federation and Student Congress were created and each organization was backed by a particular political party. Thus, the student body was split into two groups, this did not affect the bulk of student population and only the student leaders used to rally around each organization. Many students including me did not know at that time the ideological differences between the Federation and the Congress.



Coming to sports- the College was always active and forward looking in sports. I was a member of the volley-ball team of the College and participated in many tournaments, the most important of them being the MGS Tournament. One portion of Sampangi Tank bed (the northern half where the Physical Education College is now located) belonged to the College then. We had our drills and games there for some time. After the construction of the Kanteerava Stadium the college lost the fields, but it somehow continued its activities and kept up the reputation.



Ours was the unique batch (Civil 1946) in which there were three candidates who were bracketed for the First Rank! Three students getting the first rank, meant that the Mysore Government had to appoint all of them on Rs.125 per month, while ordinary B.E Graduates were to be appointed on Rs.60 per month as per the then standing orders of Government. Probably, it may be one of the reasons to abolish the distinction between the first rank students, double graduates and B.E graduates.

Prof. T J Manickam was a sportsman. He used to come on his tricycle, with a pipe on his mouth. Being an architect and having returned after foreign studies, he was quite smart and friendly. People used to feel that he was a

little ‘partial’ to ‘sportsman’ and I endorse that as a compliment to him. As mentioned earlier I was a sportsman and the same time a student representative. I happened to take part in the “Quit India Movement” along with other students and I was imprisoned in the Mysore Jail. I received lathi charge in the jail and was hospitalized. the movement started on August 9,1942 and I was released probably in the middle of October. After sometime, I came back to Bangalore leisurely thinking myself like the “old woman with hen and a stove” that the colleges would not yet be open and that the students might still be on strike.

In the first week of November or so, I returned to Bangalore and was walking from my hostel towards the College. I was walking on the footpath adjacent to workshop side. I was feeling that the colleges might be empty and hence I should not turn that side; I was walking towards K R Circle. At that time Prof. T. J Manickam, who was crossing the road from the workshop gate to the college gate, observed me and called me towards him. He enquired as to why I was not attending the college. I told him that I have struck from the classes and I would not attend the classes till India became independent. Mr. T J Manickam smiled and remarked that though he appreciated my spirit, he did not wish that a boy coming from a village, that too from an agricultural family, should lose one year in his career. He said that others (excepting me) were attending classes since October last and how I was the only person losing the lessons. He emphasized that in the interest on my career I should attend the classes from the next day. I told him that it would be very difficult to get the required attendance and to cope up with the class work after absenting continuously for about three months. Mr. T J Manickam assured me that he would look into these difficulties and that he would grant time till the end of the term to submit class records, assignments, drawings etc. He did keep his words and I was able to get the required attendance and the class marks to complete the examination successfully.

In retrospect, I did not lose one year of my student career nor did India fail to get her independence, because the students continued the struggle even after going back to colleges in 1942. In a nutshell I could say that the college molded my career and temperament. All the alumni of this great Institution are indebted to the fine team of Professors and staff and I bow my head with deep respect in retrospect to the “ALMA MATER”. Long live the University College of Engineering.

-K S Rame Gowda

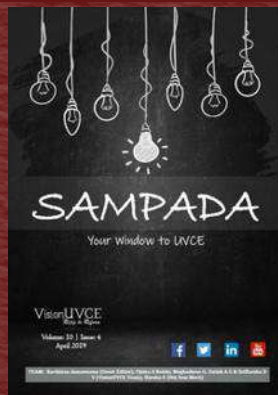




Sampada Specials

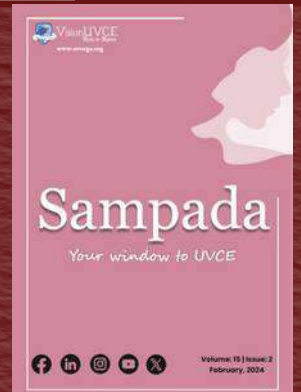
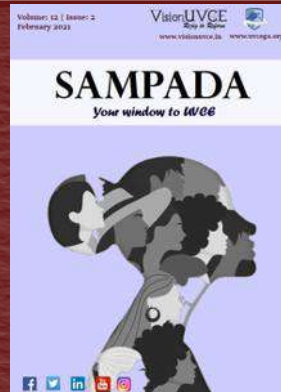
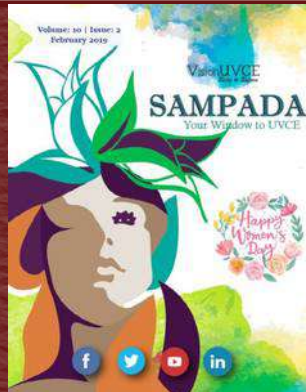
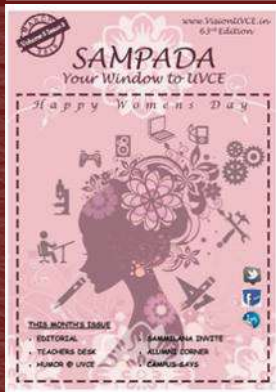
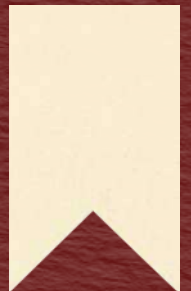
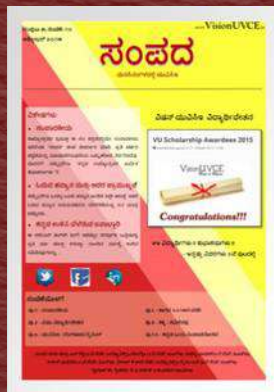


To break away from the mundane routine of newsletter reporting, the editorial team came up with a series of exciting special editions—and what a blast it was for both the team and our readers! From a Women's Special and Couples' Special to Out-of-the-Box Careers, Higher Education Guidance editions and much more. We explored some truly unique and amazing themes, all thoughtfully curated around our beloved Namma UVCEians.



These editions bring together UVCE grads who chose to build something of their own instead of taking the safe route. Their stories cover the leap of faith, the funding struggles, the almost giving up moments, and what finally made it work.

A space where alumni and students pour their thoughts out in Kannada, poems, memories, opinions, whatever moves them. It's UVCE staying rooted to home even as its grads scatter across the globe.



Timed around Women's Day, these editions dig into the journeys of UVCE's women, students, alumnae, scholarship winners, and the ones pushing WIE UVCE forward. Real talk about breaking into a field that wasn't always easy to break into.



Straight from the memories of UVCE's oldest batches, think Golden Jubilee memoirs and stories from a campus that looked completely different. It's like time travel through someone else's college life.

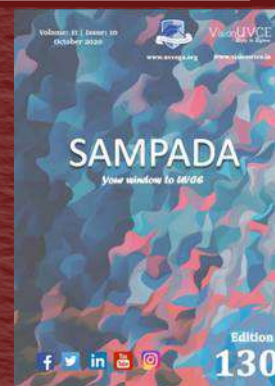
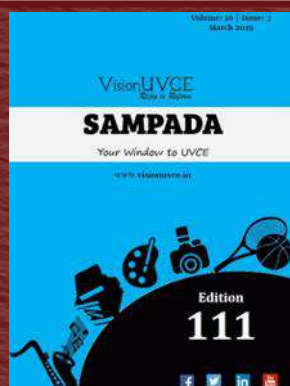


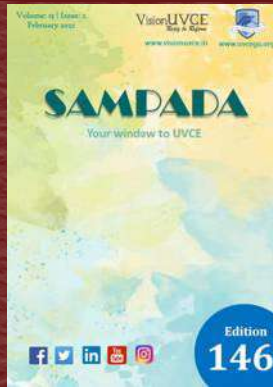
From campus tournaments to alumni who kept playing long after graduation, this theme is all adrenaline and grit. Multiple champions have passed their legacy at UVCE, so there's always a fresh story to tell.



Graduates who packed their bags for grad school, MS, PhD, whatever it took, and chased something bigger abroad or back home. The visa stress, the funding hunt, the culture shock, and the payoff on the other side.

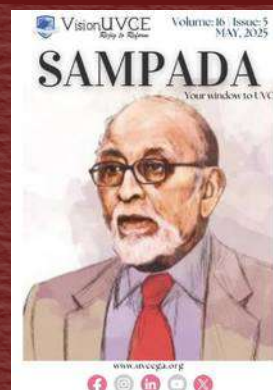
The hustle, the prep, the nerves before the interview, and the batches that finally crossed the UVCE placement season. Motivation dressed up as a magazine section. There are stories of other careers options and experiences of those who made it





Sampada 146 & 181 owned this idea completely, alumni who fell in love on campus and built a whole life together after. Equal parts nostalgic and heartwarming.

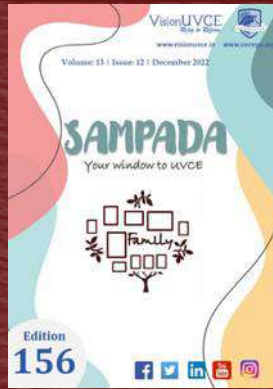
Stories of UVCE grads who swapped the corporate grind for a uniform and a mission. Discipline, sacrifice, and a completely different definition of career success.



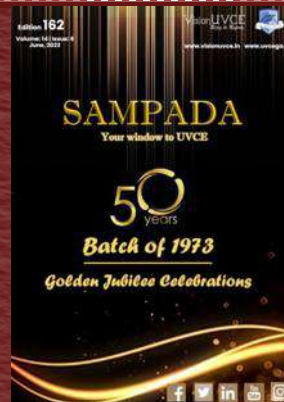
A tribute edition for UVCE's most decorated son. Padma Vibhushan winner, built India's first nuclear reactor Apsara, chaired the Atomic Energy Commission, and passed away in May 2025. If any story deserves the spotlight for edition 200, it's his.

A shoutout to the Mechanical & Civil departments - two of the departments which started at the beginning and the grads who came out of it, from the ones running factories and startups to the ones who went on to shape entire industries. Stories of what it actually takes to build things that work.

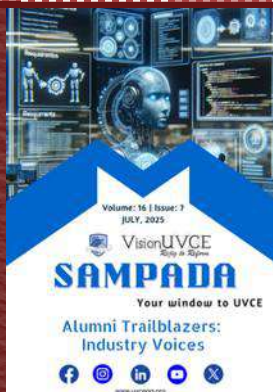




UVCE running in the blood, parents, kids, sometimes whole generations who walked the same corridors. Legacy stories that hit different.



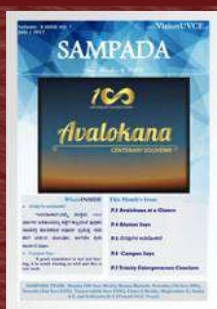
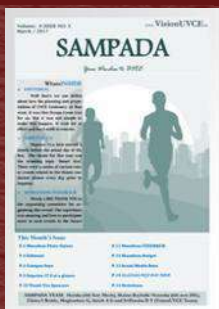
One batch, one story. Could be the 1995 batch's Silver Jubilee reunion or the 1973 batch that setup UVCEGA Scholarship Endowments. Every batch has many stories worth sharing and profiles that can be showcased.



The alumni who climbed all the way to the top of their industries. Their playbooks, pivots, and the calls they had to make along the way.



The Silver Jubilee of IEEE UVCE, revived in 2001 from almost nothing to a Region 10 award winning branch with WIE, NCode, CS and more under its wing. Twenty five years of students building something bigger than themselves.



The big ones - Mega Reunion at Palace Grounds, the Payana centenary bash, the 5K Run, the Avalokana launches. The moments that got the entire UVCE family in one room, or one memory

BOOMERANG



It is a proud moment on the occasion of the release of the 200th edition of SAMPADA without any break. SAMPADA keeps the UVCE alumni updated continuously about the various activities in the college, achievements of both students & alumni, while also highlighting any short comings with suggestions to overcome the same. It has helped many of to know about the rich legacy of our college. Even, it helped me to connect with some of the senior alumni and know about their achievements. It became a platform to

interact with the youngsters. KUDOS to VisionUVCE team who started the SAMPADA in 2010 much before the UVCEGA came into existence. Infact, it is the same team that approached me about the Centenary Celebrations of our almatamater. I joined hands and encouraged them to take the activities forward to commemorate the milestone. We released Avalokana - Centenary souvenir and organized UVCE Payana, which was attended by more than 600-700 alumni. It was a well-curated programme to celebrate the occasion. I have an appeal to all the UVCE alumni to contribute articles to the SAMPADA highlighting the achievements, memories and activities, along with suggestions to improve the performance of UVCE. This will help in gathering more information about both UVCE and UVCEians, while also helping to make more people aware about the same.

–Major General Neelakantappa (Retd.), Founding President, UVCEGA (Batch of 1962)

Don't judge a book by its cover – this is a famous phrase, warning us against superficial evaluation and at the same time telling us to look beyond initial biases. I was looking at the first volume of SAMPADA – Jan 2010. The front cover just carried Gandhiji's saying – "*The future depends on what we do in the present*". One sentence – but a load of information. I realized that this is a perfect lens to read SAMPADA's journey to its 200th issue without missing a single month. It tells us how small, disciplined actions, repeated over time, create something rare and meaningful. Every issue is a "today" that builds the future. Each addition, on time, is a concrete action that compounds into trust, reputation and community. It is not that the 200th edition just happened. The commitment made in the 1st edition set the trajectory and every subsequent issue was simply honoring that original promise. That is consistency in its true sense. What looks like a milestone now is really the unfolding of a choice made at the start, renewed with each edition.



Lesson's for the next 200th Edition

- Protect the rhythm. Guard the monthly cadence as a non-negotiable habit, it is the core asset.
- Design for consistency by building buffers so that present hurdles don't break the chain
- Ask this question on each issue - "Does this content move us towards the SAMPADA we want in 10 years?"
- Learn to adjust quickly. When something slips, treat this data to refine the process, not as a reason to abandon the rhythm
- Invest in people and community. The future of the magazine is its readers and contributors. Their feedback, recognition and collaboration shapes long term loyalty

To condense this article, SAMPADA's 200th edition is proof that Gandhi's wisdom works in practice, a future built not by mere wishing, but by showing up – month after month and doing the work that today requires.

- JAI HIND -

-Lt. Sukumar Rao (Retd), President, UVCEGA (Batch of 1984)



Sampada @ 200 – A Living Legacy of UVCE

Some ideas begin simply, but over time become much larger than anyone imagined. Sampada is one such idea. As Sampada reaches its 200th *uninterrupted edition*, it is worth pausing to reflect not just on a publication, but on the remarkable journey of an initiative that has connected generations of UVCEians, documented the institution's journey and preserved countless memories that might otherwise have been lost.

When Sampada began, its purpose was simple—to create a window into UVCE and keep students, alumni, faculty and well-wishers connected with what was happening on campus. Over time, that idea evolved into something far more meaningful.

Sampada has become a living archive of UVCE.

Through its pages, we have witnessed student and alumni achievements, followed campus developments, celebrated faculty accomplishments, revisited important milestones and discovered stories from different generations. It has captured not only major events, but also the everyday experiences, memories and anecdotes that make UVCE special.

That, perhaps, is Sampada's greatest contribution:

It has recorded not just what happened at UVCE, but what it felt like to be part of UVCE.

Sampada has provided a place for these stories to live. More importantly, it has *bridged generations*. An alumnus from decades ago can discover a familiar UVCE in today's stories, while a current student can learn from the experiences of those who came before. It reminds us that we are not simply different batches passing through a college.

We are part of a continuum.

Reaching 200 uninterrupted editions is therefore a remarkable achievement. It represents years of commitment by students, alumni, faculty, volunteers, writers, editors, designers and countless contributors who believed that the UVCE story was worth recording and sharing.

A photograph, an article, a recollection, an interview or simply a few hours spent putting an edition together may have seemed like small contributions at the time. Collectively, they have created something invaluable: *the institutional memory of UVCE*.

Sampada is therefore more than a newsletter or alumni magazine

It is documentation. It is storytelling. It is community-building. And, in its own quiet way, it is institution-building.

The 200th edition is consequently not merely a milestone for the Sampada team. It is a milestone for the entire UVCE community.

Two hundred editions represent two hundred opportunities to say:

This happened. This mattered.

Someone achieved this. Someone experienced this. Someone remembers this.

And perhaps the best way to celebrate Sampada @ 200 is not simply to look back at the first 199 editions, but to think about what the next 200 should capture.

There will be extraordinary achievements and stories of institutional transformation. There will also be simpler stories—a student discovering an idea, making a lifelong friend, finding a mentor or deciding what direction to take in life.

All of them are part of the UVCE story.

My hope is that Sampada will continue to be the window to UVCE that it set out to become—connecting the past with the present, and the present with the future.

May it continue to give students a voice, alumni a connection and the institution a memory. And may future generations of UVCEians look back at these editions decades from now and discover not just a record of events, but a sense of what it meant to belong to this extraordinary institution.

Congratulations to everyone who has contributed to 200 uninterrupted editions of Sampada. Two hundred editions is not merely a number.

*It is 200 chapters of UVCE's continuing story. Long live Sampada.
Long live the spirit of UVCE. Proud UVCEian*

– Srikanth MA, ex President, UVCEGA, (Batch of 1993)

Sampada, is a vital magazine, acting as a link between past and present students through memories from the past. For the earlier batches, it makes an interesting reading to learn about alumni achievements and campus news updates. The articles on achievements of past graduates inspires current students. The magazine frequently shares updates on financial aid, merit scholarships, and MARVEL lab. It is a wholesome magazine I look forward to read. On the occasion of the 200th edition of Sampada, I congratulate the editorial team for their energy and



enthusiasm in sustaining the magazine for more than sixteen plus years and wish for its continued success.

– AK Prabhakara, Sr. Gen Mgr (Retd.) MECON Ltd, (Batch of 1973, Electrical)



Dear Editors of Sampada, Thank you for sharing this wonderful news about the upcoming 200th edition of Sampada. My heartfelt congratulations to the entire editorial team on this remarkable milestone. Publishing a monthly e-magazine continuously for more than 16 years, without missing a single issue, is an extraordinary achievement and reflects the dedication, vision, and hard work of everyone involved. Sampada has done much more than preserve the memories, history,

achievements, and traditions of UVCE—it has created a valuable bridge connecting alumni, students, and the wider UVCE community across the world. The special editions covering the Armed Forces, women, entrepreneurs, families, couples, industry trailblazers, and other important themes have added depth and richness to this enduring record.

I am honored to be invited to contribute my thoughts to this landmark 200th edition and would be delighted to participate. My sincere appreciation and best wishes to the entire Sampada team for continued success in preserving and strengthening the proud legacy of UVCE.

–Kumar Rao (Batch of 1964)

I have always wondered why Sampada chose to call itself “Your Window to UVCE.”

Why a window? Why not a bridge, connecting alumni and students? Why not a mirror, reflecting the institution and its people?

Why not a door, inviting us back into UVCE? Or, in this age of technology, perhaps something more familiar—a portal?

And yet, it has always been a window. Not just a window to UVCE, but your window to UVCE.

That distinction stayed with me. I kept wondering what it really meant. And as Sampada reaches its 200th monthly edition, I think I may finally have an answer.

Most colleges have a magazine. Usually, it is an annual publication—a carefully curated collection of everything that happened during the year. Events, achievements, articles, photographs, student accomplishments, perhaps a few memories. The committee decides what deserves a place on those pages, and at the end of the year, the best of that year is presented to the world.

That itself is no small task. But Sampada is different.

A monthly magazine is a different challenge altogether. There is no luxury of waiting for a year to accumulate stories. Every month, there has to be something worth sharing, something worth remembering, something worth bringing to the attention of the UVCE community. And Sampada has done this month after month, with a consistency that is almost difficult to comprehend.

Two hundred monthly editions

That number makes me pause. Because the question naturally follows: What do you add every month?

How do you keep finding stories? How do you continue to remain relevant? How do you keep a promise made not once, but every single month?

And perhaps that is precisely where the meaning of the word window becomes clearer. A window does not show you everything. It gives you a view.

A glimpse of what lies beyond the walls. Enough to pause, look out, take a quick rain check on the world outside, and understand what is happening beyond the space you occupy. That, to me, is what Sampada has become.

Through this window, UVCE gets to look beyond its own walls and see its children—students and alumni—building careers, creating businesses, contributing to society, pursuing ideas, overcoming challenges and, in their own ways, making progress in the world.

And perhaps more importantly, it is a window that keeps reminding those children that there is a place they came from. UVCE is not merely a campus or an institution. It is a vast and almost infinite source of people, stories, memories, ideas and possibilities. But like any institution, its reach is limited by walls, geography, time and circumstance.



Its people, however, are not. They have spread their wings across industries, cities, countries and generations. And Sampada has quietly followed them.

Month after month, it has brought fragments of that larger world back to UVCE and carried fragments of UVCE back into the world.

That is why I don't see Sampada merely as an alumni magazine anymore. For me, it is UVCE's public window into the lives of its people—and our window back into UVCE.

There is something remarkably powerful about that. A student who has just entered UVCE may someday find themselves thousands of kilometres away, building a life and career. An alumnus who left decades ago may suddenly find a familiar name, a familiar story, or a familiar institution waiting on those pages.

The window remains.

And perhaps that is the greatest achievement of Sampada's consistency. It has created a continuing thread between the UVCE of yesterday, the UVCE of today and the UVCE we hope to see tomorrow.

But I believe we can do more with this window.

After 200 editions and 17 years, Sampada deserves to be recognised not merely as a publication produced by an alumni body, but as an important part of UVCE's living identity. I would love to see Sampada displayed proudly on the notice boards of UVCE. I would love for copies to be available in the library, shared with lecturers and support staff, and made accessible to every student who walks through the gates.

Because today's students are tomorrow's alumni.

If they know the stories of the people who came before them, they may begin to understand the extraordinary community they belong to. And when they eventually spread their own wings, perhaps they too will carry this window with them—a way of looking back at their college with pride and affection.

And maybe they will become the next ambassadors of UVCE to the world outside. For an institution whose greatest strength has always been its people, that reach matters.

Recognition matters. Reach matters. Respect matters. And I genuinely believe Sampada has earned all three. For me, Sampada is perhaps UVCE's only publicly available private journal—a journal that keeps arriving, month after month, no matter what. It records not just what happens within UVCE, but what happens to the people who carry UVCE with them after they leave.

That is what makes the 200th edition special. It isn't simply a milestone of 200 publications. It is 200 reminders that the relationship between UVCE and its people never really ended when they graduated.

The window stayed open. And behind that window, someone kept looking out.

– Harsha S (Batch Of 2019)





Shatavadhani Dr. Ganesh is a renowned scholar, poet, orator and an accomplished exponent of the traditional art of Avadhana. A recipient of the Padma Bhushan, he is widely known for his extraordinary memory, creativity and mastery of language.

Team Sampada: *Having chosen engineering, what led you to specialize in Mechanical Engineering at UVCE, and what were your initial impressions of the institution?*

Dr. R. Ganesh: Pursuing Mechanical Engineering at UVCE was a straightforward decision, given that around 5,000 seats were available in the Government quota allocated purely on merit. Coming from a competitive environment at M.E.S. PU College, UVCE initially presented a culture shock. The levels of energy and efficiency were noticeably lower. However, the quality of instruction was relatively superior compared to peer engineering colleges, the curriculum was sound, and the college possessed a rich legacy. Interacting with stalwarts such as B.P. Gopalakrishna and Chennabasavanna & hearing about B.R. Narayan Iyengar — who held very positive views of student life at UVCE—reinforced that the institution's core strength lay in its heritage, something that cannot be built overnight or acquired off the shelf.

TS: *How did the campus environment and resources support your intellectual development during your college years?*

Dr. R. Ganesh: Due to the postponement of examinations, the duration of the course extended from 5 to 5.5 years. This allowed more time to spend with peers within an environment largely devoid of distractions, bordered by the lush greenery of nearby parks that offered an ideal setting for learning. Although the Kannada collection in the college library had not been updated since 1960, the existing volumes proved sufficient to satisfy my curiosity and appetite for study.

TS: *You often emphasize interdisciplinary studies—often described in the West as the "Renaissance trait." How does this apply to engineering education and Indian traditions?*

Dr. R. Ganesh: The holistic development of an individual demands the study of diverse and seemingly disconnected disciplines, as exemplified historically by polymaths such as Leonardo da Vinci, Goethe, Aristotle, and Plato. While the West labels this the "Renaissance trait," Indian tradition has always acknowledged and embedded this interdisciplinary approach within its classical teaching methodologies.

Technology is intrinsically society-centric, and societies differ. An engineer must be deeply anchored in the various facets of the surrounding society. While diversity in knowledge is essential, it must never lead to dilution. When engineers truly comprehend societal needs, they can design solutions that meaningfully serve those needs, rather than hastily altering their surroundings to fit an existing technology. To formalize this perspective, curricula should incorporate a subject like Ergonomics, enabling students to understand technological demand-supply patterns and expand their inferential reasoning into unfamiliar domains.

TS: *With the advent of Artificial Intelligence, how should students approach learning, and what core elements remain irreplaceable by technology?*

Dr. R. Ganesh: There is no substitute for human experiences that engage all five sensory organs. Deep, wholehearted learning forms the bedrock upon which subsequent experiences are assimilated, and this cannot be outsourced to AI. Biological evolution progresses far more slowly than technological change; consequently, learning in person from an instructor remains indispensable. Direct interaction teaches emotional balance and how to navigate the real world, which cannot be mastered in technological isolation.

Memory is deeply tethered to experience. An intense experience fosters strong visual memory, which requires deliberate pauses to settle into the mind—conditions made possible through organic student-teacher interactions. Learning is organic, not componential. Ultimately, the most capable individuals are those who command unedited, unfiltered information and know how to apply it thoughtfully to a specific challenge.

TS: What guidance would you offer to students and young professionals seeking to establish clear academic or career goals?

Dr. R. Ganesh: During my days at UVCE, I recognized my inclinations toward languages, poetry, and literature, even if the exact path forward was not yet fully delineated. UVCE provided the diverse exposure needed for broad development.

For anyone looking to establish goals, the honest pursuit of a discipline combined with deliberate effort will naturally crystallize direction. One must take full ownership of a subject, develop comprehensive foundational knowledge, and maintain an authentic hunger for progress. Furthermore, voluntarily placing constraints or creating a sense of scarcity can serve as a powerful catalyst for innovation, forcing novel ideas to emerge to solve deliberate challenges.

TS: Many learners hesitate to seek help out of an apprehension of appearing uninformed. What is your perspective on asking for guidance?

Dr. R. Ganesh: One must actively seek assistance from competent individuals whenever necessary. This inevitably requires exposing one's lack of knowledge, which is entirely natural. Education is fundamentally a transition from ignorance toward understanding. So long as a student approaches the subject with genuine intent and an earnest desire to learn, seeking help is appropriate. Cultivating an open mindset and dedicating oneself to a larger purpose further enriches the capacity to learn from others.

TS: What are your observations regarding Sampada magazine and its contributors?

Dr. R. Ganesh: Sampada represents a significant collective endeavor. Mobilizing people and securing their time and knowledge is a demanding task, and the process itself serves as a character-building exercise. Curated knowledge holds immense value, and Sampada performs this role effectively. While offering suggestions is straightforward, execution is arduous. First-time creative endeavors require no apology, and the organizers have chosen a commendable path.

Team Sampada: Forty-five years ago, on the staircase of the Mechanical Engineering block at UVCE, you began writing a book on Kalidasa—an effort now nearing its completion. We eagerly anticipate its publication and thank you for sharing your valuable insights.



Dr. Prahlad T. S. is a distinguished aerospace scientist and recipient of the Padma Shri, who served as the Director of the National Aerospace Laboratories (NAL). He is known for his significant contributions to India's aerospace research and technology development.

TS: *What are your most cherished memories from your years at UVCE, and how did they shape your journey into aerospace science?*

Dr. PTS: My most cherished memories of my years in UVCE during 1957 to 1961 are some of the classes in Machine Design by the Principal Prof. Narayan Iyengar and Gas Turbines by Prof. Chidananda Gupta. Many of the other classes were interesting too. I formed many friendships among my classmates and hostel mates. Through the lectures and educational tours, I could get a glimpse of the wider world of engineering and technology. However, doing aerospace science was a later decision.

TS: *Sampada has been celebrating UVCE's achievements for 200 editions. What significance does this milestone hold for the alumni community like UVCEians?*

Dr. PTS: It is great Sampada has been celebrating UVCE's achievements through 200 editions of its publication. It has been a sustained effort by several dedicated individuals. However, greater attention may have to be paid, perhaps, to the achievements and personalities of some extraordinary alumni of UVCE. Late Prof. Roddam Narasimha comes to my mind. Such narratives will inspire future generations too. I enjoyed going through your e - magazine specials you had sent.

TS: *Throughout your distinguished career in aerospace research and leadership, what experiences have had the greatest impact on your outlook towards innovation?*

Dr. PTS: The greatest influence on my aerospace career came from working closely with extraordinary leaders such as Prof. Satish Dhawan, Prof. Roddam Narasimha, and Dr. APJ Abdul Kalam. Dr. R. A. Mashelkar was also a great source of help and inspiration during my Hansa and SARAS days at CSIR-NAL. Dr. Koto Harinarayana was a great leader of LCA programme at Aeronautical Development Agency. Great leadership and sustained team effort are both very important for success in big technological programmes.

TS: *With the rapid growth of India's aerospace and space sectors, what emerging opportunities should today's engineering graduates prepare for?*

Dr. PTS: Today's engineering graduates should prepare for embracing the new technologies like AI, Robotics, Data Science etc, without neglecting basic engineering sciences. This is not always easy. That is where institutions like UVCE need to play an imaginative role.

TS: *What advice would you give to aspiring engineers who hope to contribute to India's future in aviation and space exploration?*

Dr. PTS: Work hard and Think hard.

TS: *What is your vision for UVCE's role in shaping India's next generation of aerospace scientists, engineers, and innovators?*

Dr. PTS: UVCE should take extra initiative to build formal interactions with the excellent academic, technological and Industrial base of Bangalore to shape its students to become future technological innovators and leaders.

Sampada Treasures

During 1950s, 60s, 70s, while Bengaluru was growing rapidly, so were the students in the heart of the city. The UVCE students of that era —now some of the most highly accomplished individuals, not just in the city but across the whole wide world. Not only did they excel in their respective professions, but they also dedicated themselves to the community. Having such alumni is truly a blessing, one that makes any UVCEian beam with pride, “we walked the same corridors!”

But this edition, we want to talk about a special batch - Batch of 1961 - who according to us is the “*Elitest of the Elite Batch*” as per our knowledge. Here is a glimpse of few achievers in this batch

- 1 PadmaVibhushan, 1 PadmaBhushan, 1 PadmaShri awardee
- 1 Member of Committee which won Nobel Peace Prize
- MLA of Karnataka Assembly
- 1 Judge in Canada
- 2 AICTE Chairmans
- Vice chancellors, Directors, Principals at various institutions (India and outside)
- CEOs, General Managers, Vice Presidents of Companies India & Abroad

We had been pestering Sadashiva sir from this batch to share the information from a long time. Though he had personal commitments and other work, he was always patient and told us he will share the information. We even visited his place to note this information down and are thankful to him and his wife for their hospitality. We were awe-struck by his energy, positive approach, memory and enthusiasm today. Youngsters of today (including us) will be ashamed of the systematic approach and punctuality of his, even today, at the age of 85+.

Team Sampada takes complete responsibility for any errors in the above information. We are grateful to Sadashiva sir for jogging his memory to share these details with us. Below is the photo of their Golden Jubilee Celebrations held at college campus during 2007 (50 years of joining UVCE) and gave us the details according to that (most of it).



The faculty sitting from left to right are: Amir Ahmed, Prof Laxman Reddy, Dr M Chidananda Gupta, K Lingaiah, __, __, MP Chowdaiah, B C Rajanna, __, Ranganna, __, V Ramachandran, A Veerabhadriah, G Parameshwarappa, Made Gowda. (Few names missing)

- C R Panduranga Shetty - MECH : GM, MD in Nuclear Fuel Complex Hyderabad
- Dr. GJ Gururaja - MECH : GM/ Head of R&D, Bharat Heavy Plates & Vessels, Vizag
- Dr. Vasanth Kumar - EEE : Director of CMTI
- Abdul Samad - EEE : Worked in KEB
- M A Chowdappa - MECH : Director of Telegraph Engineering Services; Completed UPSC exams and worked at TRC, New Delhi
- M K Ramaprasad - MECH : GM in MECON
- G Sadananda - MECH : Managed a Foundry in Rajajinagar Industrial Estate
- Raghavendra Rao - MECH : GM, BEL
- C S Venkataramu - EEE : DGM , BEL; Later, started an industry called Vintech
- Dr. Vasudev K Aatre - EEE : Scientific Advisor, MoD (Padma Vibhushan)
- Dr. Srikantaiah - CIV : Prof Civil Engineering & later Principal, NITK
- Dr. K S Ramegowda - EEE : Principal, BIT; AICTE Chairman, VC of Karnataka University
- SundarRaja Gopal - EEE : DRDO Principal Co-ordinator for Atomic Explosion
- B V Sundara - EEE : Wg Cmdr, Deputed on R&QA in BEL
- Nityananda - CIV : Secretary, PWD, GoK
- Shankarmurthy - EEE
- Dr. K Ranga - CIV : Professor & later Principal, UVCE
- N Narayan - MECH : GM, Bokaro Steel Plant
- TippaReddy - MECH : Worked at PWD
- Sadashiva Sir - MECH : Project Director, ISRO
- Ashok Vasanth Risbud - EEE : Professor & Principal, Sangli Engineering College
- Dr. N Sheshagiri - EEE : Founder Director General of NIC; Planning Commission (Padmashri)
- Vishwanath Kumar - EEE : Wg Cmdr - Deputed to BEL
- M Krishnappa - MECH : Executive Director BEML
- BB Yashwanth - MECH : GM, Sugar Factory, North Karnataka
- MK Janardhana - MECH : Industrialist, Bombay
- Dr. R Natarajan - MECH : Director, IIT Madras; Chairman AICTE
- Dr. P Sampath - MECH : Head of Combustion Group, P&W, USA (Member of IPCC which received 2007 Nobel Peace Prize)
- Prabhakara - EEE : Judge in Canada (Industrial Disputes)
- Appanna - EEE : Chief Engineer, KEB
- B V Venkatesh - EEE : CEO, Head of Tata Elxsi
- Vishwanath Kumar - EEE : Retired as Wg Cmdr from Indian Airforce
- Dr. Nasir Ahmed - EEE : Prof Electrical Engineering, New Mexico University (Widely known for his Discrete Cosine Transform Algorithm used in transmission of audio, video over internet)
- Asif Qadri - MECH : Moved to USA
- N Muniswamy - MECH : DGM, HMT, Industrialist (Reconditioning of Machines)
- Jadav Krishna - MECH : Industrialist, Davangere
- Poovaiah - CIV : Civil Contractor
- Dr. K G Rangaraju - CIV : Head of Civil Engg & Pro VC, Roorkee University & Member of International River Water Dispute

These are the people in the photo who attended the Golden Jubilee Reunion in 2007. If you think, we stopped here, sorry, you are wrong. We asked about couple of other names about whom we had heard earlier. So, he continued to share the list of names and their brief profiles from a folder he had preserved from the Reunion (which had addresses, contact details, who are attending, who are hostelites, tasks & responsibilities of people, draft speeches, minute to minute plan of the entire event & more).. So, here you go...

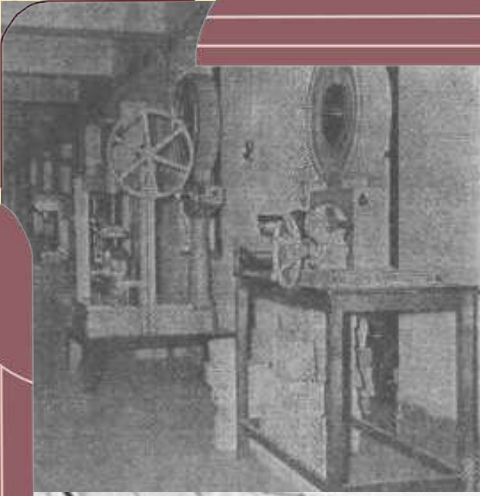
- *Dr. T S Prahlad - MECH* : Worked at ISRO; Dep. Project Director of LCA; Director of NAL (Padmashri)
- *Nazeer Ahmed - MECH* : Built a S/W Industry (Delixus Software India Pvt Ltd), ex-MLA of Karnataka Assembly (has worked on the Hubble Space Telescope)
- *K Ranganath - EEE* : Father of Subscriber Trunk Dialling (STD) & Microwave Towers; GM, Telecom, Calcutta, Ranchi (cleared UPSC)
- *Brig. Nanjund Shastry - MECH* : Brigadier in Indian Army, Director of Indian Institute of Armament Technology, Pune
- *L Shivappa - MECH* : Head of R&D Kirloskar, Deputed to Foreign countries (Austria, Japan), Vipasan Guru
- *N Rajagopal Gupta - MECH* : Head of R&D MICO
- *Tipperudraiah - MECH* : Served in Navy; later became an Industrialist
- *G Sudheendra - MECH* : Asst. Director, CMTI (Ball-screw Mechanism; Vertical Mixers for Propellants for ISRO)
- *P V Sudhindra - MECH* : Chief of Machinery Manufacturing Unit, USA
- *K N Shivashankar Rao - CIV* : Chief Engineer, PWD
- *S T Narayanswamy - MECH* : GM, BEML
- *Norbert DSouza - MECH* : Head Defence Lab, USA
- *B Raghunath Rao - MECH* : CEO, TVS Dotmatrix Printers
- *Purushothama G - EEE* : Principal of Vivekananda College of Engineering
- *M Manjunath Adiga - EEE* : GM, Central & Western Railways (worked extensively on the Railway Electrification)
- *Rajendra Singh Chandok - MECH* : Director, Defense Lab, Pune
- *Ramanath Naik P R - MECH* : GM, Bhadravathi Iron & Steel Works
- *Dr. K Subbarao - CIV* : Prof. Civil & Hydraulics, IISc
- *Kantha Raj - EEE* : Industrialist
- *D Srinivasan - CIV* : Civil Contractor; President of PWD Contractor Association
- *Segu Satyanarayana - MECH* : Moved to USA
- *Dr. M N Sreenivasan - MECH* : Prof of Foundry, IISc; Prof in Texas University
- *B N Jagan Nath - MECH* : Moved to USA (well known for the American Metallurgy published Handbook of Aluminium Alloys)
- *Umanatha Rao M P - MECH* : Worked at HMT
- *M V Sudarshan - CIV* : Dep. Chief Engineer, Maharashtra Electricity Board
- *Vijaykumar A - MECH* : Moved to USA
- *Venkatachalaiah - CIV* : Prof. Civil Malnad Engineering College
- *V Nagaraju - MECH* : Head of MERADO Centre, Madras
- *Gopalakrishna Y R - EEE* : Moved to USA
- *Haridas - MECH* : GM, HAL Foundry

With this, we conclude the stellar list of achievers from 1961 (again, there might be some omissions or errors and we are apologizing beforehand). We are proud of our alumni across batches and their achievements, but we challenge you, the readers, to name a batch with same standards as this 1961 Batch. Also, can any of you claim to know the details of your batchmates in this much detail as Sadashiv sir? Well, if so, we would love to meet you and take the notes. Once again thanking him for patiently sharing these details with us, we re-emphasize the fact that Sampada team is glad to give a glimpse of the 1961 batch which is the “*Elitest of the Elite Batch of UVCE*”

Legacy of UVCE

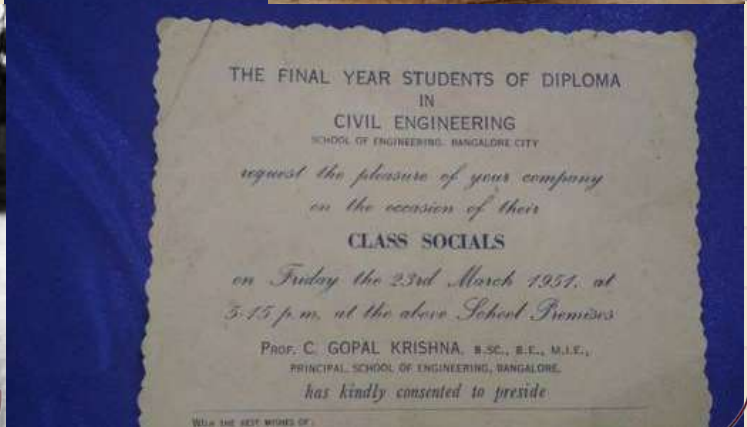
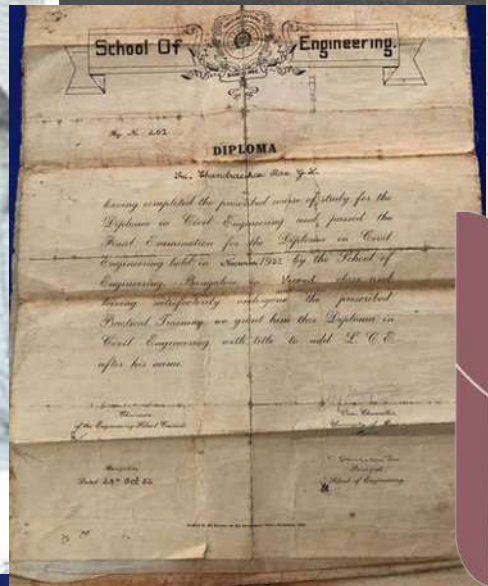


Legacy of UVCE



"Angulimala"

Drama on the Inaugural day of The Karnataka Sangha



Legacy of UVCE



If only the rings were bigger. . . .



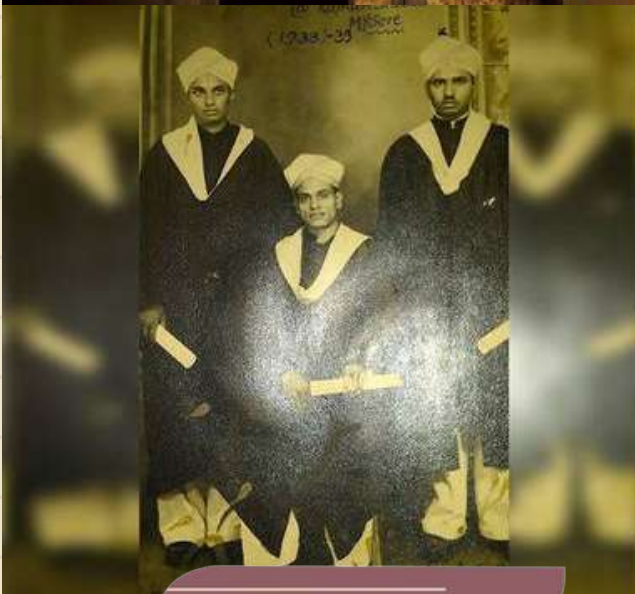
Down the memory lane - 1966 Mechanical Branch.

Final year engineering tour of North India. Photo description - counter clockwise from bottom right 1. Departure from Bangalore City Railway Station. 2. At Agra with accompanying lecturers - Sriyuths Ramaswamy and Subbaraya. 3. At Shimla.

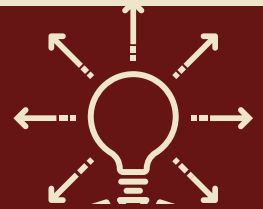
4. Set up for class socials at our quadrangle - which was our last get together (before golden jubilee in 2016 at the same venue).



The effort of the Girls
....Say it with a Blush



First Batch of Students In Our Mechanical Lab (1921)



B. V. Jagadeesh (1979 Batch Alumnus) is a Silicon Valley entrepreneur and investor, known for founding and backing several successful technology companies. He currently supports and invests in early-stage startups through SVQ, FalconX Incubator and KAAJ Ventures

Team Sampada: Your journey began at UVCE and went on to shape several globally successful technology companies. Looking back, what lessons, friendships, or experiences from your UVCE days had the greatest influence on your entrepreneurial mindset?

BVJ: UVCE gave me much more than an engineering degree. It taught me to think independently, solve problems with limited resources, and believe that hard work matters more than circumstances. The friendships I built have lasted a lifetime. Looking back, my years at UVCE quietly laid the foundation for what I now call CPS—Consistency, Perseverance, and being Self-Driven.

TS: As Sampada celebrates its landmark 200th edition, what does this milestone signify to you, and how important are alumni-led initiatives in preserving the legacy and strengthening the global UVCE community?

BVJ: Congratulations to everyone who made Sampada's 200th edition possible. It is more than a magazine— it connects generations of UVCEians across the world and keeps our shared heritage alive. Strong alumni communities are one of the greatest strengths of world-class universities, and they create opportunities for students to learn, contribute, and give back.

TS: Having founded, scaled, and invested in numerous iconic enterprise technology startups across Silicon Valley, what have been the most defining lessons you've learned about building enduring companies and backing visionary founders?

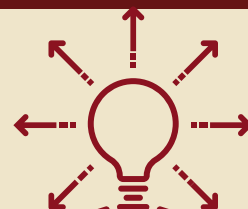
BVJ: Building a successful company is one of the hardest journeys anyone can choose. The best founders are not chasing trends or trying to become instant millionaires—they are obsessed with solving real customer problems and stay committed through difficult times. My guiding philosophy has been CPS—Consistency, Perseverance, and being Self-Driven. I believe these qualities, along with integrity and continuous learning, build enduring companies and successful lives. I strongly believe that following the above principles increases success chances.

TS: Having mentored and invested in hundreds of founders, what common qualities do you see in entrepreneurs who build transformative companies, and what qualities should today's engineering students start developing now?

BVJ: The best entrepreneurs are curious, resilient, and lifelong learners. They listen to customers, adapt quickly, and build great teams. I encourage every student to practice CPS every day because it applies equally to entrepreneurship, research, academics, and professional careers. Technical skills may open doors, but attitude, discipline and communication skills determine how far you go.

TS: Many aspiring entrepreneurs focus on building products, while investors often look for something deeper. What qualities should young engineers from UVCE and founders cultivate to become globally successful entrepreneurs and lifelong learners?

BVJ: A great product alone does not build a great company. Investors look for founders with vision, integrity, execution ability, and resilience. Think globally, stay close to your customers, and never stop learning. Look to solve problems that address very large markets.



Uma Reddy, from 1984 batch Electrical, is successfully running an ISO 9001-2015 certified M/S Hitech Magnetics Electronics Pvt Ltd, manufacturing transformers, coils etc. and delivering critical technology products to its customers, for the past 3.5 decades. She is the First Woman President of the Federation of Karnataka Chambers of Commerce and Industry (year 2025-26). She has won many National & State Awards, noteworthy are the National Award by Govt. of India and Karnataka State Rajyotsava Award. We met Uma Reddy madam at her office with a few girls students from UVCE who are interested in entrepreneurship. In spite of her busy schedule, she had given us some time when she found about the students and interacted with them. This interview is an excerpt from the brief conversation.

Uma Reddy madam, after asking the names - branches and other basic introductions of the students, asked them “What are you currently focussing on? What are your plans?” The students told her that they have been shortlisted for the Final round of Manthan - a competition organized by FKCCI. Uma Reddy madam was very happy and asked about the participation of students from UVCE. We told her that 11 teams had submitted the ideas in the beginning and currently 9 teams have been selected to the Final round out of them. She was very impressed with it and asked the students about their idea & experience. They gave a brief idea about their Problem Statement, Solution and ongoing discussions with their mentor. They mentioned that interaction with MSME sector vendors gave them more insight into the real world challenges and would like to explore the role of technology and its adaptability on the ground.

The students asked Uma Reddy madam about her journey and learning as an entrepreneur. She mentioned that “I am a first generation entrepreneur. Infact, when I was studying I had not even heard the term entrepreneur or startup and I had no idea about it. During those days, there were very few entrepreneurs and competition was very less but there was no ecosystem. It was a very steep learning curve. Now it's a vibrant environment and very competitive with many youngsters pursuing with a lot of passion, which is very encouraging. You need to be constantly on your feet, ready to adopt and always stay ahead. The shelf life is limited for many of the ideas. So, being relevant and getting obsolete has a very small window of opportunity.” She continued that “Getting the right time period is very crucial to be successful - you cannot be ahead of the current times neither staying in the past. Decisions need to be made quickly but at the same time, there is also the need to persevere. Self-motivation is the best. The conviction about your venture and answering to your own self will take you a long way. Many people consider job security as a preference over startup. I respect their choice and appreciate it. I think it is their choice - style of living with salary is different whereas a business is long term commitment and immediate ROI is difficult. So, I suggest youngsters take up internships at small enterprises - where the learning and experience is great, but the remuneration may not be that great. Knowledge is the most optimal return in this scenario”.

Uma Reddy madam asked the students about the current environment at UVCE, as she is also part of the Board of Governors at UVCE. During the discussion, the IIT model was mentioned, to which, she said “Students from IITs are brilliant and work hard. They are very focussed, passionate, working on multiple ideas & projects. This is one of the reasons why most of the Indian Unicorns are from IIT alumni. UVCE has all the potential to be on the same track. Our students are known for their hardwork and self-learning abilities. Thinking out of the box - by breaking the stereotypes is something what we need to instill in our students. In lines with this, we have recently signed a MoU with IIT Kharagpur to mentor UVCE in various aspects.”

The students had a follow-up question, saying "We hear thousands of ideas while discussing with our friends. How do we shortlist and pursue one among them?". Uma Reddy madam said that it was a great question and a dilemma that many of the people face in their day-to-day life. She added, "I like eating but not cooking, that means I cannot start a hotel business. This is one of the ways to evaluate the ideas. Pursuing food vlogging and helping brands to garner attention in a unique and interesting manner can be a path you want to follow in this scenario. Go in the direction where your mind is focussed on.



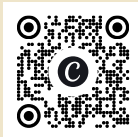
Both your heart and mind should say that this is what you want to do. Later comes the feasibility, business plan etc. You will need to have the passion to work hard without giving up. Can you work 72 hours at a stretch, having a fire in your belly to succeed? Profitability, Revenue are all the things that will follow. You might have a brilliant idea but without any takers, its difficult. Sometimes, your idea or solution maybe suited for too far in the future. So, I believe that right time and right opportunity is what we all should strive for"

She spent a few more minutes with the students, appreciated their enthusiasm and motivated them to venture into their own in the coming days. After a photo, we took her leave with a guarantee that we will continue this discussion, once she has some more free-time in her hand.

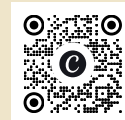


S V Setty - A Visionary

This is the story about a visionary, a savant, an intellect who wished provide wings to the aeronautical revolution in India. He was the dignified figure responsible for establishing the first ever technical institution - College of Engineering (now UVCE)

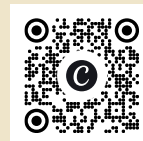


Rendezvous with Brigadier H R Gopal of 1946 batch



Sanctity of Thy Alma-mater

Rathanbabu sir shares his memories and love towards the alma-mater in this article which is borrowed from the "Suvarna Sammilana" souvenir of 1963-64 batch. Recollecting all the names and incidents during those days, it will make everyone nostalgic





Prof. Yella Reddy (1966 Batch Alumnus) is a former UVCE faculty member and a Commonwealth Scholar at the University of Cambridge. He later taught at the University of Manchester and served as Principal of Acharya Institute of Technology and Vemana Institute of Technology; he is currently spending time as a farmer.

Team Sampada: Looking back at your early years at UVCE, what memories or experiences remain closest to your heart?

Prof. Yella Reddy: Very uneventful academically. I was a back bencher, saw every one, many did not notice me. Learning was a duty, not an interest. Just one good friend. Failed at farming after graduation, took up the stipended post graduation study at UVCE. I had learnt with interest. Mr K V Subbaraya, and Mr H. Srinath taught and inspired.

TS: You studied and taught at leading universities in the UK before returning to UVCE. How did those experiences influence your approach to teaching and education?

Prof. YR: I started my lectureship at BDTCE before coming back to UVCE. My idea was to be scholastic, to be able to answer any query from any student. Expected a minimum background knowledge from students, tried to pull them up higher. After my visit to UK on a commonwealth scholarship, reading for and earning the doctoral degree from the univ of Cambridge, I changed my methods to simplify my presentation, treated students more as friends, equals, gave them more time, space and say. I got them to think during and after the lecture sessions. Their undergraduate projects got many of them to good places, some post graduate projects resulted in publications that were appreciated and applied by the industry. A student is a source to learn in addition to the library and a laboratory, and is as much, if not more, a human being than I. I learnt to be humble.

TS: Having spent decades in academia and institutional leadership, what are the biggest changes you have witnessed in engineering education?

Prof. YR: Teaching has gone from chalk and talk to PPTs and more through printed notes, overheads and such. The physical library is replaced by e-library accessible with phones. We have better access to information. The aim of research has changed from learning something new to publishing more. With the invasion by AI, preparation for presentations has become easier, better. But many a time this is delivered unseen and unedited.

TS: What do you think engineering students today can learn from the way education was approached during your time?

Prof. YR: The importance of workshops, laboratories is vastly reduced, almost nullified today. Of course the machines, instruments and equipment has to change. New experiments have to be planned, As this is more laborious, time consuming, requires skilled human resources and is more expensive, laboratories are neglected and getting sidelined if not eliminated. Hands on experience and training is essential in science and engineering education.

TS: Since you have been part of institutes both globally and locally, what is your vision for UVCE in the next 10-20 years, and what would you like to see the institution become for future generations?

Prof, YR: I would like to see UVCE as a learning institution rather than just teaching. I would like to see UVCE to have at least one person of world- re-known in each department. I would like to see UVCE to be fully staffed with learned and skilled personnel. My first requirement is to put person with the interest of and zeal to develop UVCE rather than seeing it as just a springboard, with an eye on a higher position from day one.

Sampada Treasures

They all invariably came to the Quadrangle
The authors would like to state that:

All the characters appearing in this article are completely fictitious and any resemblance are purely coincidental (You are a loser if you really believe this!)

All the characters are totally fictitious are invariable useless oafs hat even if they were real life characters you wouldn't give a damn about them in any case.

All the characters are totally fictitious but the resemblance's most certainly are not. The puns, malicious content, the spiteful acerbic remarks and the double entendres are also completely intentional.

All the characters are totally fictitious and if the events or the characters appear absolutely bewildering or totally obscure, the n we would like to assure that this is also completely intentional. But, if you look behind this madness, you will find a method which is characteristic of UVCE.



Autumn (August-November)

It was running as fast as its little legs would carry it (which was in fact quite fast!). It reached the foot of the library tree and clambered up to safety. The squirrel paused and impishly looked down at the dog (a sheep dog to be precise!), still at the foot of the tree. With it's tail up and it's whole body taut with concentration, the dog looked up at the squirrel. Whatever possibilities there were of this incident developing into an interesting and exciting contest between the two were immediately disrupted by a man in a grey ill-fitting uniform, with an equally ill-fitting cap who shooed the dog away. Well, you can't blame the security for doing nothing, can you?

You see, he had clear instructions – “No loitering in the quadrangle either students or dogs”

“Well, ladies and whatever gentlemen are still out there, we welcome you to the quadrangle, the heart, soul and pulse of UVCE”

They started coming(!) in one's and two's(!), and occasionally a bigger group(!!!). But all of them invariably came to the quadrangle. Some went to their respective notice boards and were furiously scribbling down the timetable with the odd remark about a particular lecturer who has been assigned to them or the timing of the lab. By now the flow had increased considerably but still all of them invariably came to the quadrangle. They were settling down to the familiar patterns. Each group occupied their usual positions. Some of them have been in these spots for years. Yet, some of them will be here for years to come. Some may leave the college, many more may arrive, but all of them invariably came to the quadrangle.

A loud, boisterous, all male group of the students has just walked into the quadrangle and they have comfortably placed themselves on the steps in the front of the library. They seemed to be deeply engrossed in an intellectual conversation. Let's just eavesdrop-

“Enu maga, evathu Electrical hudgeeru innu bandilla?”

“Enu maga, hange koothidya love failure-a?”

In case you haven't guessed till now, these are the final Mech boys. But, not all of them are having such stimulating conversations. There are other sub groups that are involved in heated discussions. We shall dwell upon them later.

Close by, yet hidden from the direct view of the Principal's office by the massive tree, an unruly bunch of Electronics engineers(to be ones that is) are discussing the states their lives are currently in. Led by a bespectacled table tennis player and another bespectacled gentleman with a hand in the sling, spouting fiery and emotional speeches (we would like to assure you that the broken hand has nothing to do anything with anything in the speech) that are about the motto “We are like this only”



Now some shrill feminine voices interrupt our decorous survey of the quadrangle. Oh, here are the Electrical girls. They seem to be very involved in an animated discussion about their upcoming throw ball match. Amongst them you see two tall, thin, non-descript men (??) who have no right to be there, but are there in any case. These ‘electric’ gentlemen also answer to the unusual enough title of ‘Negotiators’! Since these gentleman work hard for the college, the union and the students (especially of the fairer sex) we shall gloss over this incongruous situation for the time being. Sitting adjacent to them, we see the three Electrical musketeers. Well, almost. Well atleast he tries very hard to be one. You see, he is a

famed exponent of an obscure stream of martial arts from the depths of Kerala. But this art, and the many others he is proficient in (fishing (compliments?) is one of them!), are not enough when he plays out the well-known role of protector and godfather for the fairer sex of UVCE. This is, in addition to the work that he puts in as the man in place(ment).

The other two female members of this trio also directly qualify for the title of musketeer, for their beauty, intelligence and their amazingly high levels of tolerance and patience to all this. Remember the old line, “two's company, three is a crowd!” One of them proves the old and well known law “beauty+brain = constant” wrong (she's the Topper dammit! while being so beautiful), while the other is perfect example of the law that good things come in small packets.

Continuing our scan, we now come across a sprinkling of men (real men that is) and a group predominantly composed of aggressive women. Perpetually located at the same spot in the quadrangle, this group is often bombarded when Electrical department decides to sweep it's office. Led by a hugely popular VJ (being in this City, if you don't watch Cable, shame on you!) from Computer Science and a stylish (!) PJ (Print Jockey, in case you were wondering) from Electronics.

Even this group has its very own bespectacled gentle(?)man who is usually seen frequenting other college fests(for dubious reasons) and sporting different hair-styles, both on his head and face. When he isn't, he is perpetually fretting and fuming over his waistline which is ever expanding(much like the universe), to the amusement of the rest of the group (Mad-Who you say?). Once known as Penguins, this group from Computer Science is most known for it's unending chatter and that pair of feminine biceps that gives most men in college a severe and complete complex.

Winter (November-February)

The weather is distinctively cooler, but the people are not. But, still invariably they all came to the quadrangle. The admissions have been completed, if the new freshers are lucky. AS the seniors would put it, the fresh lot is ready for the slaughter. In case you were wondering, what the seniors meant by “the slaughter”, that’s just a harmless passing reference to the 4 years of Engineering that awaits the poor hapless blokes. As put most aptly, BE generally works out into a Bitter Experience, except for some like us, whom it’s just Bari Entertainment.



Ragging. That foul and uncouth word. It has no place either in UVCE or in the quadrangle. Its place is in the basketball court. All jokes apart, all the ragging that really happens here is when juniors threaten seniors with the fact that they could get them arrested for talking to them! The juniors who miss out on all the valuable (really!) advice, notes, tips on how to survive even after canteen food and the college bathroom, like etc generally get friendly with the seniors soon enough !!

Just another interruption. The subgroup of Mech boys, so deeply engrossed in conversation (mentioned earlier) have not really changed wither. They are still debating. This seems like unending story. Well, again, we shall dwell upon this later.

But, the new classes also mean that we have new CR's from each class. Here are stories of elections that have no parallels in politics, of vote banks and of blocks, within blocks, within college. You should understand that the association elections are underway. This is the time for aspiring and perspiring seekers for the Presidents' post reveal themselves. This also is the time that the Architecture (yes, that blessed and most holy (!) branch) takes active part in college life. But, don't worry there's more on Architecture later...

As the weather gets colder, and newer faces (and good looking!) appear, love seems to be in the air. Two -getherness seems to be in. Admittedly, UVCE is not the most favorable place to get romantic, but people work wonders. In any case, they all invariably came to the quadrangle. Love it seems, does not seem to respect branch or year affiliations, with inter departmental co-operation reaching new heights. There are stories of the steady ones, the frequent crushes, the splits and reformations. There are also funny stories, passionate stories and sad stories. Sometimes juniors learn from seniors (Sorry, Akka, this had to come here!) and sometimes seniors learn from juniors (ever heard of the dhoti story?). Well, to respect their privacy and to show our pure (indeed!) intentions, we shall reveal no more.

But, we are not the only people scanning the quadrangle. Three men, true musketeers, alertly scan the entire quadrangle. However, their intentions are ass different from ours, as they are from each other. Each one of them is a study in contrast and madness.

Our first conspirator is a mad hostel-bound short and square Mech boy who dances irreverently to Tamil film music. A hit with the women, this man is as strange as you get them. He is most reknowned as an occupant(?) of the Ladies Hostel, something that surprises all of us for all that he does is ring them up! Our next conspirator is a chubby, stout and roly-poly bunch of Mallu dirty jokes who should be somewhere else, but isn't. Among the many unsettling facts in this bundle of the contradictions is the bright red vermillion streak that adorns his forehead. As, well, perhaps appearances are deceptive! Don't judge this book by it's holy (!) cover for he is the President's Main Political Advisor. Last but not the least, we have the poor Electronics imitation of a musketeer. As if to compensate for the lack of hair on his head, this dashing male nightingale of UVCE frequently grows a French beard. The unquestioned leader of the music band that gives UVCE a bad name time and again, this senior is everybody's brother. Especially of the girls, which worries this man to no end. These three men regularly terrify juniors, seniors, the various animals that inhabit the quadrangle (sheep...) and themselves when they



behave normally. For most of the time, they are in a state, what is most colloquially termed as loony.

Winter time is also a time of exodus and emigration. What exodus? Haven't you noticed the electrical boys running to the Mechanical department and running back. Well, to put it mildly, they have to go there, and when a man's gotta go, a man's gotta go. The only problem, that arises is in the form of a dashing and vigilant Mech lecturer (who twirls them around as easily as he twirls his sunglasses) as these premises are Mech staff property... !! But, after all the chasing from there, they all invariably came to quadrangle.

One corner of the quadrangle that remains quiet and dormant throughout the year slowly awakens now. The placement office is often spoken of as the only part of UVCE that functions the way it is supposed to. Well, atleast it seems that way! Futures are made and

unmade here. When the placement fever runs high, everyone suddenly becomes a personality development instructor, free of charge of course. The seniors instruct the pretty girls in the juniors, the pretty girls in the juniors instruct the boys in their class. Altogether a pretty picture indeed.

Summer (February-June)

Now, after all the introductions, the main characters are in place. It is finally time for us to spend one entire day in the quadrangle. As is obvious, for anything to happen, it must invariably come to the quadrangle.

7:30 AM

Nothing much is happening

8:00 AM

Nothing much is still happening. Well, even if something is happening, we don't know about it. If we knew what was happening, do you think we would be writing this in first place? Classes, we note, officially begin at 8:00 AM.

9:30 AM

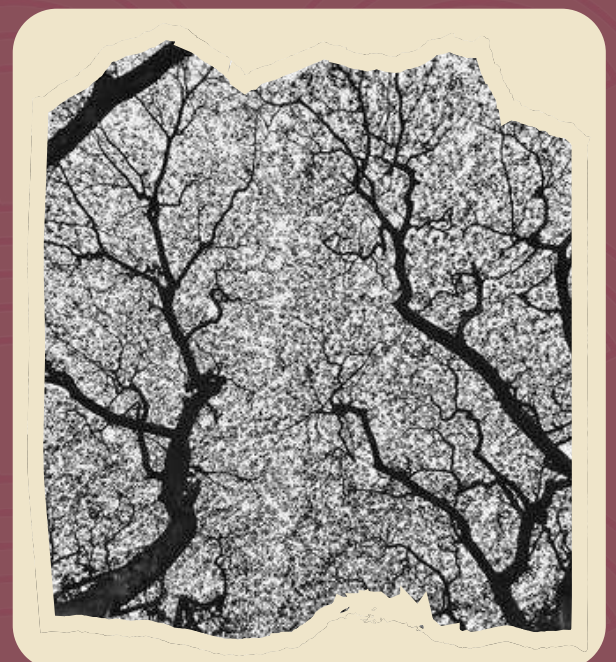
Nothing much has happened yet, so we doubt if it can happen.

10:30 AM

Now we are talking. This, by the way is the official break for the poor chaps who wandered in at 8:00 AM or for those who strolled in now. This is the time to be in the quadrangle. The quadrangle lives "maan". Come, get a slice of life.

11:00 AM

Classes start again, but who's ever heard of going on time. Sit around, nothing much is happening.



11:02 AM

Oh no, everything is happening, the yellow van enters college. The security man runs to the quadrangle loudly blowing his whistle for all his worth. The quadrangle is supposed to be totally empty, but it is not.

A short cute safari suited man is carrying a briefcase to the Principal's office as fast as his

little legs will carry him (which again was in fact quite fast!). All those unfortunates who are oblivious to all this, beware. Your doom has arrived. You know what we are talking about, so prepare to run, to run for your life, to run from the quadrangle. If you really know what we are talking about, then you also know how to run back to the quadrangle when the storm blows over. This, as the seniors would attest is a fine art that comes with practice. Run too fast and you miss the fun of some hapless joker getting caught. Run too slow and you will become the hapless joker who is the martyr for the day.

The subgroup of Mech boys, mentioned earlier who are eep in their discussion are too wise to fall prey to such simple dangers. Their discussion however is still on. We shall meet them later.

11:02-2:20 PM

Whatever has been happening till now, is mostly happening all over again. Which is nothing much in any case, again. You could call it college or classes if you are so inclined.

2:20 PM

Classes are mostly over. College life mostly starts now. Half the college has already gone home. Trust us, this remaining half of the college is the half that counts. More importantly this half is the half you want to get to know. Places are filled all around the quadrangle. People are doing what they have been generally doing for the past two seasons and what they generally intend to do for the coming seasons. Which again, is basically nothing. Life is going on.

5:30 PM

The rest of the other half of the college that wanted to go home at 2:20 but could not go home now wanders out of their respective labs. Bleary eyed and tired, they finally get to go home, which they do so immediately, thereby confirming which half of the college they belong to. It is very interesting to note at this point, that the half of college who actually go home on time, end up doing nothing, yet again. So, life still goes on...

6:00 PM

The actual college association (the ones that do all the work that is) begin to meet and start their day (?). The evening college students begin to walk in. Most of the day scholars are completely oblivious to the fact that the college remains open and working till 9:30pm. This side of college is something that one rarely gets to see.

9:30 PM

Nothing much is still happening, let's wait for tomorrow so that nothing much will again happen...

The summer season also bring Midsummer madness. The heat drives not only the lecturers and students mad but it reduces the mighty tree of the quadrangle to a faint shadow of what they were. But, some of us are not so bizzare to need extreme heat for signs of madness. We are talking about a peculiar phenomenon of first year Mechanical that each student of UVCE comes across. Sample this. He strides into the quadrangle. A hand bag swings in his hand. No one dare stop him. No one dare to talk to him. The coat is unmistakable. So is the turban on his head. So are the yellow tie, the western style cowboy boots, the makeup that so carefully has been put on, the cultivated US accent which is patently false. He is the stuff that legends are made of. We'd like to elaborate, but space (and deciding which of the legends to put in) constrains us.

Spring-Monsoon

This is Milagro Season. Posters spring on the walls of the quadrangle. Dress codes are in force. Again, only that half of the college that counts actually follows these codes. And, they all invariably came to the quadrangle.

Rose day and ethnic day showcase sides of the quadrangle (and the students, may we add) that are normally hidden from view. The authors add years of wisdom that roses are more often than not carry thorns with them and nothing else. They also carry the information that the rose seller has again made a killing this year.

This tall well built (actually, detractors would call that fat, but we call that “too well built”) and impeccably dressed man with his shirt perfectly tucked into his pants is running around with his mobile. Where would Milagro be without him, the leader and khalNAYAK of us all!

His spare time is devoted to admiring and dressing up pretty girls, a pastime that he calls professional choreography, something that we don’t agree with, in any case(we mean the professional bit as well as the choreography bit!)

With him is another perfectly dressed gentleman, albeit much shorter and smaller in size. Yet, beware he is much larger in stature and position than anyone of us in UVCE. The quiet, soft spoken topper conceals a brain that few people know about. He is in-charge of Milagro. He is most known for his mumbling conversation and his inimitable one-liners that baffle not only his listeners, but also him. The President is a topic of discussion in the write-up on Milagro, so please refer there for more details.

The academic year is coming to a close. It’s now examination time, and the fees paying process has begun. As we promised you, the Architecture block returns to the quadrangle. The fascinating and completely gorgeous looks that the rest of the quadrangle puts on when the students of the Architecture block (the girls, we may add) pay fees must be seen to be believed.

The Electrical block is obsessed with attendance shortage payments. The Electronics and Computer Science block is obsessed about their labs and their outputs and why they aren’t getting the output that they should be getting. The Civil block is obsessed with their potential NSSR’s and their missing drawing sheets. The Architecture block is obsessed about getting out of the quadrangle. The Mechanical block is obsessed with the Architecture payments and how to keep the Architecture block in the quadrangle.

The long queues outside the accounts office are the final stop in our ramblings around the quadrangle. Sometimes these queues head into the worst dangerzone of the quadrangle. Biological and chemical warfare (from the men!) at its worst awaits the people near the stairs. But, engineering is not a cakewalk. Braving all hazards, fees payment must go on. It however, marks the end of another year in the history of the quadrangle. We, now return to the subgroup of the Mech boys who have decided to carry on their debate into the next year (you see, it is an unending debate). For, as it was so well put by them

“If you want to do it today, you can always do it tomorrow also”

“So, if we really want to attend classes this sem, we can as well attend next year, what do you say?” And next year as well, nothing much will happen and they will all still invariably come to the quadrangle.

Timeless Voices

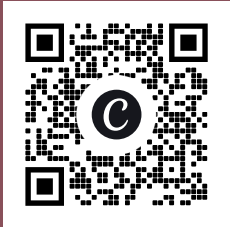


Ramesh Maganti (Batch of 2000, Civil)

He talks about more than two decades in contracting, procurement, site execution, project management and infrastructure and how collaboration with academia reduced a potential Rs 16-crore impact to 2-crores. He discusses entrepreneurship, innovation and practical construction, and advises Civil students to understand related disciplines and seek exposure to complete project lifecycles.



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Geetha Niramai (Batch of 1989, ECE)

She discusses the reason why she founded NIRAMAI Health Analytix; how she has proceeded to pioneer Thermalytix—an AI-driven, radiationfree, non-contact thermal imaging technology that enables privacy-aware and accurate early-stage breast cancer screening for women across all age groups

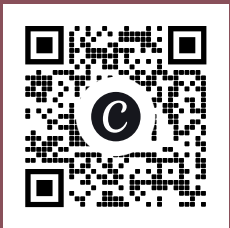


Mukund Krishna (Batch of 1990, Mechanical)

He talks about moving from Mechanical Engineering at UVCE through L&T, an MS at SUNY Buffalo, Ford and General Motors before becoming an entrepreneur. He explains that entrepreneurship was not his childhood plan and that circumstances pushed him towards it. He discusses founding Suyati and SOCXO & stresses building products around real customer pain and bases his philosophy on empathy, expertise and dependability



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Murali (Batch of 1991, EEE)

He talks about the decision to leave a stable job and start his own company. The interview goes into the risks involved, including financial uncertainty and family resistance, as well as understanding technology, analysing the market, management, planning and execution. He advises prospective entrepreneurs to spend a few years working in a small or medium-sized industry so that they understand how the industry actually works before starting a business.



Meghana Narayan (Batch of 1999, CSE)

She talks about representing India in swimming while studying at UVCE and how classmates and friends supported her demanding training schedule. She discusses her experiences at Oxford and Harvard Business School and what she learnt from their peer groups and teachers. She then talks about identifying a gap in healthy children's food and building Slurrrp Farm around traditional Indian ingredients such as millets.



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Meghashyam (Batch of 1960, EEE)

He talks about his small Electrical Engineering batch at UVCE, his classmates, teachers and the atmosphere of the college. He recalls 7:30 AM classes, cycling to college, carrying drawing boards, borrowing textbooks, scholarships, low fees and the freedom to use the library. He also describes his later path through IISc, Harvard, Stanford, Hewlett Packard and entrepreneurship.



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Anuradha TK (Batch of 1982, ECE)

She talks about joining ISRO after UVCE as a spacecraft test engineer and gradually moving into satellite development, testing, launch campaigns, navigation and project management. She discusses her work on GSAT and eventually becoming the first woman satellite project director at ISRO, leading projects such as GSAT-12 and GSAT-10.



Prof. R Natarajan (Batch of 1961, Mechanical)

He talks about entering UVCE in 1957, his academic performance and his early ambition to pursue higher studies and become a professor. He recalls carrying drawing boards and T-squares, cycling to college, the cafeteria and the strong 1961 batch. He reflects on why so many of his classmates did well, attributing it to individual choices, opportunities, higher education and changing attitudes towards government jobs.



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Suryaprakash Konnanur (Batch of 1988, CSE)

As a CTO at Ideaspring Capital, he highlights his 18-year journey across Wipro R&D, entrepreneurship, and venture investing to support earlystage B2B tech startups



Narayanrao Maaney (Batch of 1974, Civil)

A Civil Engineering rank-holder and Secretary at BNM Institutions, he details his path through industry, environmental law, and academia, while advocating for autonomous governance for UVCE



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BOOMERANG



Dear Members of the Editorial Team, On the occasion of bringing out the 200th edition of Sampada, I extend my heartfelt appreciation and congratulations to Mr. Satish and the entire editorial team for publishing regularly such an excellent monthly magazine for the alumni of our esteemed college. The magazine is not only informative but also serves as a valuable platform for strengthening the bond between the college and its alumni. The articles, interviews, reports on campus activities, achievements of alumni, historical features, and updates on institutional developments are presented in a professional and engaging manner. Your dedication, hard work, and commitment in publishing the magazine every month deserve special recognition. The magazine preserves the rich heritage of our institution, inspires current students, and keeps alumni connected regardless of where they are in the world. I sincerely appreciate the efforts of the editorial board, contributors, designers, and everyone associated with this commendable initiative. I am confident that the magazine will continue to grow in quality and popularity, becoming an enduring source of pride for the college and its alumni community. Please accept my best wishes for the continued success of your publication. May your team continue to enrich and inspire the alumni fraternity through this wonderful initiative.

–Dr. K S Anandaram (Batch of 1964, Mechanical)

I have been following Sampada from the very first edition more than 16 years back. It is now going to have its 200th edition which is a huge milestone for Sampada and its publishers. I Congratulate the Sampada team for keeping us updated on the developments, happenings and activities of our great institution UVCE and taking us down the memory lane with every edition. With the hope that Sampada team will continue with the publishing, I wish them good luck and all the best.



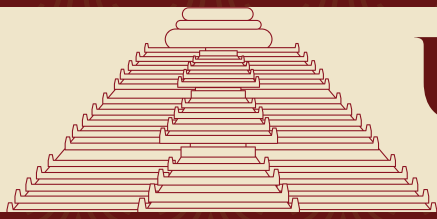
–Syed Hassan Arif (Batch of 1974, Civil), Chicago



As I sit to pen down my thoughts, it suddenly hits me that the last time I enjoyed Inspiron, Fiesta or Milagro was over 10 years ago! Life has taken many turns since and as the memories flash by, it dawns on me that Sampada is now in its 200th edition! To say the least, even as a contributor during my days, I never would have imagined a 17 year run at that point in time! A big shout out to the Sampada Team for having achieved this feat! You guys have done a fabulous job! Reading Sampada is a monthly ritual

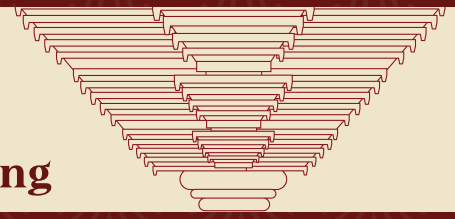
for me, almost like a stroll through a colourful lane covered with snippets of what is happening at UVCE, glimpses of nostalgia and pure joy at seeing friends reconnect after years apart! Wishing the team all the best and looking forward to reading the next one!

–Abhishek Chakma (Batch of 2015)



UVCE

The Temple of Engineering



I joined UVCE because of three things - the splendid architecture, its distinguished alumni and a degree from Bangalore University. I must confess that I am happy to have cherished all the three.

Karnataka is indeed an ancient land, with an illustrious history of its people, language and culture. Engineering did come and go in this land several times in this land., but there was never a school of engineering established that continued the hallowed knowledge and skill, until UVCE was established. This space is in many ways, organically consecrated by very thoughtful engineers who believed that engineering must have a dedicated space where it can be taught, worked with and developed in, for building and sustaining the zenith of modern civilization of today.

Whilst studying at UVCE, its history is something that always pondered me a lot. It all began when my seniors at Marvel - Vineeth Raghavan and Vakesan M took me to a crypt below the office of Prof. H S Veena. There were two WW2 era aircraft engines silently collecting dust. I went seeking UVCE's history - (Sources - Sampada Magazines, UVCE Nirantara, UVCE Payana, University Calendars of Mysore University at the Mythic Society).

This institution had a culture of writing magazines and articles right from its very beginning in 1917, starting from the University Calendar of Mysore University to today's Sampada. Magazines connect the present to the past, communicate insights of its community, which one day will become history. I couldn't think of a better opportunity to have a fresh collection of UVCE's old photographs collaged in Sampada's 200th Edition.

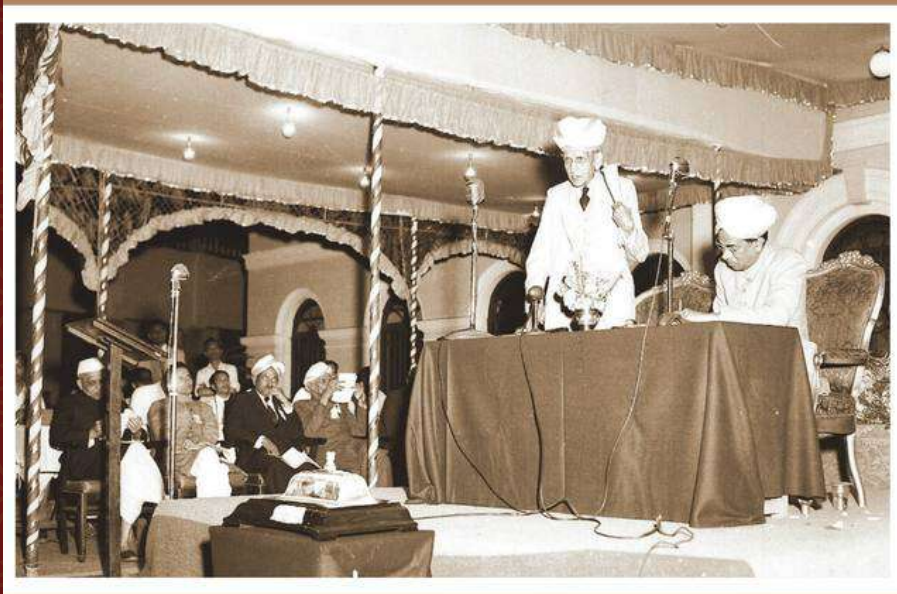
UVCE in the background of the Quit India Movement. This shows the rich legacy and the amazing moments it has witnessed over the last century.



ENGINEERING COLLEGE, BANGALORE.

The architectural brilliance of the buildings has captured attention since the days of its inception. It has made many of us fall in love with the buildings' design and aesthetics.

(Courtesy: The Mythic Society)



27th January 1955

Sir M Visvesvaraya addressing at UVCE “Minchu”; A memento was gifted to Sir M V on this occasion, which is still kept on display at his Muddenahalli Residence.

(Courtesy: Maya Chandra)

When we enter UVCE, why does it feel as though time has stopped? It is because how little has changed from the 1920s till date. Find six differences between this image and the current building

(Courtesy: UVCEGA Facebook Page)



There are some lost buildings behind the current Minchu. It feels it would have been right to retain those and modify them as per the need, rather than demolishing them & constructing afresh.

(Courtesy: The Mythic Society)



Now we know why RG is called a rock garden. It sits on the Sheet rock outcrops of the ancient Dharwar Craton, little can be seen near the entrance of EE Lecture Halls.

We have a couple of such images with students (only boys) in dhoti, coat and Gandhi cap, engrossed in the labs, which seems to be drawing, in this instance.



DRAWING CLASS, ENGINEERING COLLEGE, BANGALORE



The original Engineering Gandabherunda (Stucco Art) which was destroyed and remade during UVCE's restoration

(Courtesy: Sampada)



Old logo of UVCE depicting the 3 Engineering Departments



Alice Abraham (1991 Batch Alumnus) is the President of the IMPACT Group of Institutions, with extensive experience in education management and institutional leadership. She is involved in driving organizational growth and addressing operational challenges across the institutions.

Team Sampada: Looking back at your time at UVCE, which experiences or mentors shaped your journey as an education leader?

Alice Abraham: I was a young student from the defence campuses when I joined UVCE, and my exposure to the world beyond academics was relatively limited. UVCE gave me the opportunity to discover myself, forge my own path and grow in a competitive environment surrounded by a bright and diverse cohort of students. Several professors influenced me. I would find it difficult to name them all, because each year there were several teachers who left an impression on us. Prof. VKM is one such example. His classes were at 7:30 in the morning, and he would come in earlier so that the drawing on the board was already prepared, complete with coloured chalk, almost like a printout on the board, before we scrambled into the classroom at 7:30. It was not just the knowledge he imparted. It was the dedication he demonstrated. His preparation and attention to detail demanded a certain standard from us in return. Looking back, I realise that these experiences shaped our value system and our understanding of quality. While the undergraduate programme at the time was also largely centred around books and examinations, the annual scheme gave us the opportunity to go deeper into our subjects and develop a more meaningful understanding of what we were learning. UVCE, by its sheer character, gave us a degree of freedom that I believe many institutions did not offer at the time. I can see that this remains a part of the culture today too. We had to think, explore and find our own way. And because placement was not the end goal for us back then, to be honest, there was no clear end goal, we were learning primarily to gain understanding. Ours was the first batch to have campus placements, and I was delighted to get a job with Westinghouse Sethuraman. But that foundation of learning for understanding has held us in good stead over the years.

TS: Sampada has reached its 200th edition and you would have read a few of those. What role, according to you, has Sampada played in strengthening UVCE's legacy and community?

Alice: Reaching 200 editions without missing a month is remarkable. We at the UVCE Foundation had also brought out a newsletter called The UVCEian some years ago. It was started with a small team, and we managed to carry it forward for a few years. While it was immensely satisfying to bring out each edition, I realised how difficult it is to build a team amidst the demands of working life and ensure that an initiative continues across successive batches, especially when we had very little contact with the fresh batches coming in. So, my appreciation for the Sampada team is particularly strong. Kudos to the team for carrying it forward with such consistency and commitment for 200 editions. For alumni who are scattered across the country and the world, Sampada provides a sense of connection, not just to the institution, but to one another. It captures achievements, memories, people and events that collectively form the continuing story of UVCE.

TS: What have been your biggest learnings from leading and growing educational institutions?

Alice: My biggest learning is that education is ultimately about the student. Buildings, technology and infrastructure are important, but good education depends on good teachers, everyday experiences, motivated students and an environment in which students feel encouraged to grow. I have also learnt that educational institutions cannot remain static. They have to constantly respond to changes in technology, industry and society. It is imperative, though, that they do so while remaining grounded in their core values.

Leadership, not just in education but in any sphere, requires you to lead from the front and take decisions. But leadership is not about doing everything yourself. It is about taking strategic decisions, setting the direction and then trusting your team to deliver, rather than micromanaging.

In an educational institution, it is the faculty who carry the product, much like the product team in a company. You have to empower them, give them ownership and create an environment where they can do their best work. If you do not trust and empower the people closest to the student, it is very difficult to build a strong institution.

Ultimately, the strength of an institution lies in its ability to create people and systems that can sustain and improve it over time, while responding to both internal and external stimuli.

TS: With AI and industry needs reshaping higher education, what changes do you see defining engineering education in the next decade? Also, what qualities and learning habits should engineering students develop to succeed in a rapidly changing world?

Alice: AI is going to fundamentally change the way education happens.

AI throws up some fundamental challenges. Several behaviours that we took for granted in education are now being questioned. Ready answers are available at the click of a button. Essays can be generated and even plagiarism checks can potentially be worked around with a prompt. At the same time, the industry that our students seek to work in is itself going to adopt these technologies at scale.

This raises an important question: if AI can code, develop and generate answers, what is the role of an engineer who knows only coding or a particular technology?

I believe the answer lies in going deeper, not shallower. Fundamental knowledge, problem-solving ability, engineering principles and the ability to understand why something works will become even more important. These are the foundations that will hold a student in good stead even as individual technologies change.

Educators therefore have a dual responsibility. They need to follow industry closely and be able to adapt curricula rapidly. At the same time, instead of creating students who are experts in just one technology, we need to develop engineers who are deliberate learners and can transition from one technology to another.

For students, this is an ever-changing world. Skills will change, technologies will change and the ability to keep learning will perhaps become the most important skill of all. Curiosity, adaptability, critical thinking, communication and the ability to work with others will be as important as technical knowledge.

Students should learn to use AI as an enabler, augmenting their own capabilities rather than seeing themselves as being in direct competition with it. The important thing is to keep honing their skills, understand the fundamentals and remain willing and able to move and adapt as technology changes.

TS: How can engineering colleges better bridge the gap between academics and industry?

Alice: The connection with industry has to begin much earlier than the final placement year. Industry should be brought into the classroom through projects, mentoring, workshops, internships and real-world problem statements.

I would also like to see colleges place greater emphasis on building and doing while students are still on campus. The relationship with industry should therefore not be limited to placements. It should extend to curriculum development, live projects, research, internships, mentoring and problem-solving. That is where the real bridge between academia and industry can be built.

It is also important to provide students with access to resources relevant to current technology. Instead of investing heavily in infrastructure and expecting it to remain relevant for 10 or 15 years, institutions should develop partnerships that provide access to current technologies and enable continuous upgrading.

Keeping the institution lean while creating a continuous budget for staying abreast of industry is important. Lack of access to current technology is, ultimately, a denial of opportunity to students. Partnerships with industry can help address this far more effectively than trying to own every technology on campus.

TS: What is your vision for UVCE over the next 10–20 years, and how can alumni and academia help achieve it?

Alice: My vision is to see UVCE emerge as a renowned public institution for engineering education, innovation, research and entrepreneurship, while retaining the character that makes it uniquely UVCE.

UVCE needs to have a DNA that is uniquely its own, and that has to be consciously built by its strategists and vision makers. We should not try to become a replica of another institution.

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UVCE needs to have a DNA that is uniquely its own, and that has to be consciously built by its strategists and vision makers. We should not try to become a replica of another institution.

One of UVCE's greatest assets is something that many institutions would find difficult to build from scratch, a remarkable and accomplished alumni community. The transition from being a college under Bangalore University to becoming a university itself was an important step in shaping UVCE's future. The next stage has to be about turning that opportunity into a distinctive institution through practical answers, a willingness to take calculated risks and the courage to make bold decisions.

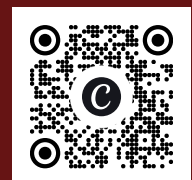
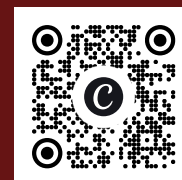
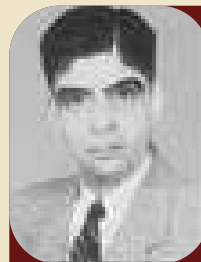
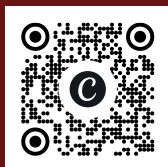
If we can bring together students, faculty, alumni, industry and entrepreneurs as one ecosystem, I believe UVCE can create opportunities far beyond what any one group could achieve on its own.

That, to me, would be the most meaningful way of carrying the UVCE legacy forward, not merely preserving what UVCE has been, but consciously building what UVCE can become.



Sir M V Speech at UVCE

This is the extract from the address at THE COLLEGE OF ENGINEERING by Sir M Visvesvaraya on 27th January 1955.



BRN - A Legend

Various alumni from 60s batch have shared their respect and memories about Prof BRN in multiple articles.

Once Upon a Time in UVCE

Written as a serialized blog by Tejas Jayasheel (Batch of 2012), chronicles the entire student arc from admission nervousness and senior introductions to campus placements and graduation. It captures the humor, camaraderie & unique quirks of surviving and thriving at UVCE





Chandrashekar S (1994 Batch Alumnus) is a Group Project Manager at Infosys and an active mentor to student entrepreneurs. He is passionate about helping young innovators turn their ideas into viable ventures.

Team Sampada: *Looking back at your years at UVCE, what experiences or mentors had the greatest influence on your professional journey and your passion for mentoring students?*

Chandrashekar S: My professional journey has been greatly inspired by the dedication shown by our Class Teacher in 2nd Year Sri A Srinivasa Murthy sir. His passion for his profession was so immense that, I made it a point to implement it in my career as well. There are many professors who have inspired me for mentoring students. Dr M Chenna Reddy for his passion to teach students the nuances of Electric Circuits, Dr H N Shivashankar for his zest to keep learning new things along with students, Dr Muralidhara Kulkarni for going out of his way to come to our 4th Year project presentation at ISRO. I can list many more.

TS: *Sampada has completed an incredible journey of 200 issues over 16 years. According to you, how important are platforms like Sampada in nurturing lifelong engagement between alumni and the institution?*

CS: For any institution to last for generations, Alumni is the key link. It is the Alumni who create and preserve the history. Platform like Sampada go a long way in preserving the history. It also helps the Alumni to stay connected with each other even in today's Social Media age. Wishing Sampada to achieve 500th, 1000th many more historic editions!

TS: *Having spent years in the IT industry while mentoring young entrepreneurs, what qualities differentiate successful professionals from successful innovators?*

CS: Innovator's mindset is always curious about what's happening around them. They constantly question the status-quo and seek ways and means to overcome existing limitations / solve problems. They think of solutions which are much ahead of their time. Classic example is that of the Infosys's founders team lead by NRN. They questioned the existing status-quo of why all IT projects need to be done at onsite and came up with the concept of Global Delivery Model which has led to a \$300 billion industry.

TS: *With enterprises rapidly adopting AI and digital transformation, what opportunities do you foresee for engineers over the next decade?*

CS: There will be plenty opportunities for engineers both in IT as well as Core Engineering disciplines. AI will become a commodity like any other tool (MS Office) that we use today. Like what MS Office did in late 90s and early 2000s w.r.t. Desktop-Publishing (DTP) or electronic processing, AI tools is set to occupy that space over the next 2 decades. Core engineering will become lot more interesting and solutions which were earlier thought to be very difficult to achieve will be made easy by AI tools.

TS: *Beyond technical skills, what mindset and learning habits should engineering students cultivate to stay relevant throughout their careers?*

CS: Typical mindset needed : Stay Curious, Question Status-Quo, Look for Solutions to make life easier for common people and build IP Assets around them Learning Habits : Stay up-to-date with latest industry trend, Participate actively in publishing technical articles, journal, papers etc., Dedicate a % of your time on a weekly / monthly basis for learning

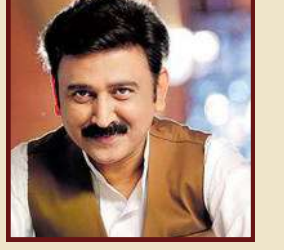
TS: *What is your vision for UVCE over the next 10-20 years, and what role can alumni play in making that vision a reality?*

CS: UVCE should again become the No 1 institute in Karnataka on-par with IITs. Alumni have to play a key role in realizing this vision by giving back to the institution in whichever form they can. It can be Monetary support, establishing Industry Connects, Support Up-Skilling of Students and Teaching Staff, Periodic Syllabus Revision to cater to the changing industry needs etc.



ಸಂಪದ ತಂಡ: "ಸಂಪದ" ೨೦೦ನೇ ಸಂಚಿಕೆ ಬಗ್ಗೆ ನಿಮ್ಮ ಅಭಿಪ್ರಾಯ ತಿಳಿಸುತ್ತೀರಿ ನಮಗೆ ತುಂಬಾ ಕುತೂಹಲ ಇದೆ.

ರಮೇಶ್: ನನಗೆ ಬಹಳ ಇಷ್ಟ ಆಗ್ತಾ ಇರೋದು ಅಂದ್ರೆ, whole effort over 16 years, consistency ಇದ್ದಲ್ಲ ಅದು ರೀ.. That is remarkable ರೀ.. To do one thing over 1 friday, 3 fridays, like ಮೂವಿ ಹೀರೋ ಅದ್ರಲ್ಲ ಒಕೆ, but consistency and commitment - ಅದಕ್ಕೆ, ನಿಜವಾಗ್ಗೂ ಹಾಟ್ ಆಫ್ !!



Its a beautiful way to connect the alumni. After everything is said and done, ನಾವೆಲ್ಲಾ ಏನಾಗ್ಗಿದೀವಿ ಅಂದ್ರೆ ನಮ್ಮ ನಮ್ಮ ಜೀವನದಲ್ಲಿ ಮುಳುಗಿ ಹೋಗಿರ್ತೀವಿ. People like me, have traveled in our own straight lines for around 40 years now. ನಮ್ಮ paths intersect ಆಗಿರೋದೇ ಇಲ್ಲ. ಒಂದೇ ಕಡೆ ಇಂದ ಶುರು ಮಾಡಿರಬಹುದು, UVCE is the origin, ಆದರೆ ಈ straight lines meet ಮಾಡೋದೇ ಇಲ್ಲ.

You should try to make these lines cross over.. ಈಗಾಗಲೇ ಅದನ್ನ ಮಾಡ್ತಾ ಇದ್ದೀರಾ ಅಲ್ಲಾ, ಇನ್ನು ಹೆಚ್ಚು ಮಾಡಬೇಕು ಅಂತ.. Because ಈ alumni network ಪವರ್ ಇದ್ದಲ್ಲ, ಅದು ನಮ್ಮಿಂತ ಜಾಸ್ತಿ younger generation ಗೆ ಸಹಾಯ ಮಾಡುತ್ತೆ. ಯಾಕೆ ಅಂದ್ರೆ there are huge achievers ನಮ್ಮ ಮಧ್ಯೆ - ಅವು knowledge ಇರಬಹುದು, ಅವು experience ಇರಬಹುದು.. ಇವೆಲ್ಲ ಬೆಲೆ ಕಟ್ಟೋಕೆ ಆಗದಿರೋ ವಸ್ತುಗಳು ರೀ. The kind of initial trust ಸಿಗ್ಗಲ್ಲ ಆಗಿನ ಹುಡುಗರಿಗೆ, That will be amazing. The acceleration could go as a feedback. The momentum gained by the UVCEians over forty years, twenty five years, thirty years, if that can be the initial trust for the present UVCEians ಅವರಿಂದಷ್ಟು ಹೆಚ್ಚು ಬೆಳೆವಣಿಗೆ ಆಗ್ತಾ ಇಲ್ಲ ರೀ.. and that is what Sampada is doing.. You need to do more.. ಯಾಕೆ ಅಂದ್ರೆ, ನೀವು trust build ಮಾಡಿದ್ದೀರಾ already.

This theme based editions are great idea. ಯಾಕೆ ಅಂದ್ರೆ, ಅದು ನಮ್ಮನ್ನ ಹೆಚ್ಚು ಆಕರ್ಷಿಸುತ್ತೆ - reading becomes interesting every time. ಒಂದು first year student-ಗೆ ಹೇಗೆ ಉಪಯೋಗ ಆಗುತ್ತೆ ಅಂತ ನೋಡಬೇಕು. ಅವಿಗೆ motivation ಆಗೋಕೆ "ಸಂಪದ" ಒಂದು platform ಆಗಬಹುದು. ಅವು ಸಿಕ್ಕಾಪಟ್ಟೆ potential ಇರುತ್ತೆ. ಅದನ್ನ reach ಆಗೋಕೆ ಸಹಾಯ ಮಾಡಬೇಕು. ನೀವು ಪ್ರತಿ page entertaining ಆಗಿರೋ ಥರ ನೋಡೋಬೇಕು. ಅದು ನಿಜವಾದ challenge.

ಸಂಪದ ತಂಡ: ಸರ್, ಈ ವಿಷಯಕ್ಕೆ ಅಂತಾನೆ ಕಳೆದ 4-5 ವರ್ಷಗಳಿಂದ ನಾವು "UVCE Chronicles" ಅಂತ audio podcasts ಮಾಡಿದ್ದೀವಿ. ಈಗಿನ students ಓದೋದು ಕಡಿಮೆ, ಹಾಗಾಗಿ ಈ ಥರ ಇನ್ನೊಂದು ಪ್ರಯತ್ನ ಮಾಡ್ತಾ ಇದ್ದೀವಿ.

ರಮೇಶ್: No, No.. ನಾನು ಇನ್ನೊಂದು platform ಬಗ್ಗೆ ಹೇಳ್ತಾ ಇಲ್ಲ. ಸಂಪದ ಓದಿದಾಗ ಒಂದು "ವಾವ್" factor ಬೇಕು ಅಂತ ನನ್ನ ಅಭಿಪ್ರಾಯ. Reels ಅಥವಾ Tiktok videos ನೋಡಿದಾಗ ಒಂದು exhilaration ಇರ್ತಲ್ಲ ಮತ್ತೆ ಅದು ಅಷ್ಟು ಗಟ್ಟಿಯಾಗಿ ನಮ್ಮ focus-ನ grab ಮಾಡುತ್ತೆ. Thats what you need to do ಅಂತ. ಏನು ಹೇಳ್ತೀರಿ ಅಂದ್ರೆ, its a challenge for all of us.. ಈ movie-ಗಳೂ ಧಾವ್ ಆಗ್ಲಾ ಇದೆ. ಈಗಿನ ಕಾಲದಲ್ಲಿ ಯಾರದೇ ಆದ್ರೂ, to get their attention ದೊಡ್ಡ ಸವಾಲು.

ಒಂದು ಪ್ರಯತ್ನ ಮಾಡಬಹುದು ಅಂದ್ರೆ - students-ಗೆ ಕೊಡಿ ಆ ಕೆಲಸ.. ಅವರಿಗೆ ಹೇಗೆ ಇಷ್ಟ ಆಗುತ್ತೋ, ಆ ಥರ ಅದನ್ನ present ಮಾಡಿ, ಆಗ ಬೇರೆ ಅವು ಅದರ ಬಗ್ಗೆ ಆಸಕ್ತಿ ಬೆಳೆಸಿಕೊಳ್ಳಬಹುದು. ಅಲ್ಲವಾ?

UVCE alumni network ಇದ್ದಲ್ಲ, ಅದು ಒಂದು goldmine. ನಾವೆಲ್ಲಾ ಒಂದು ಕುಟುಂಬ ಅನ್ನೋ tribal mindset ಇದ್ದಲ್ಲ, ಅದನ್ನ ಬಳಸಿಕೊಳ್ಳಬೇಕು.

ಸಂಪದ ತಂಡ: ಸರ್, ಈಗಿನ students-ಗಳಿಗೆ with the so much of development in technology and AI, ಅವು ಹೇಗೆ ತಯಾರಾಗಬೇಕು? ಮುಂಚೆ 2-3 ವರ್ಷಗಳು ತಗೋತಿದ್ದ ಕೆಲಸಗಳು ಈಗ 2-3 ವಾರಗಳಲ್ಲಿ ಆಗ್ತಾ ಇವೆ. ಅದ್ ಬಗ್ಗೆ ನಿಮ್ಮ ಅಭಿಪ್ರಾಯ.

ರಮೇಶ್: ನನ್ನ movie background ಭಾಷೆ ಅಲ್ಲಿ ಹೇಳಬೇಕು ಅಂದ್ರೆ, ಈಗಿನ ಹುಡುಗು film directors ಥರ ಯೋಚ್ತಿ ಮಾಡಬೇಕು. ನನಗೆ camera lens ಬಗ್ಗೆ ಗೊತ್ತಿಲ್ಲ, ಯಾವ ಥರ lights ಬೇಕು ಅಂತ ಗೊತ್ತಿಲ್ಲ, ಆದ್ರೆ ನನಗೆ ಸಿನಿಮಾದಲ್ಲಿ ಏನು ತೋರಿಸಬೇಕು ಅಂತ ಗೊತ್ತಿದ್ದರೆ ಮಾತ್ರ ನಾನು ಡೈರೆಕ್ಟರ್ ಆಗಬಹುದು. ಅದೇ ಥರ, students-ಗೆ ನಾನು ಹೇಳ್ತೀರಾ ಏನು ಅಂದ್ರೆ "Be the director of your life, be the director of your career." ನಿಮಗೆ ನಿಮ್ಮ ಜೀವನ ಹೇಗಿರಬೇಕು ಅಥವಾ ಅದನ್ನ ಹೇಗೆ ರೂಪಿಸಿಕೊಳ್ಳಬೇಕು ಅನ್ನೋ idea ಇರಬೇಕು. ಅದಕ್ಕೆ ಬೇಕಾಗಿರೋ tools ಯಾವುದು, ಅವನ್ನ ಬಳಸಿಕೊಂಡು ಹೇಗೆ skills develop ಮಾಡೋಬೇಕು ಅಂತ ಕಲೀಬೇಕು.

ಇತ್ತೀಚೆಗೆ, ನಾನು ಒಂದು reel ಮಾಡಿದ್ದು ವೈರಲ್ ಆಯ್ತು. ಅದನ್ನ AI ಬಳಸಿ ಮಾಡಿದ್ದು. ನಾನು ಒಂದು idea ಕೊಟ್ಟಿದ್ದು, ಆದ್ರೆ ಅದು ಹೇಗೆ ಕಾಣುತ್ತೆ ಅಂತ ಗೊತ್ತಿರಲಿಲ್ಲ. ಒಂದು design ಕೊಟ್ಟು, ನಾನು changes ಮಾಡ್ತಿ, "children-friendly" ಇರಬೇಕು ಅಂದೆ; ಇನ್ನೊಂದು design ಕೊಟ್ಟು, ಮತ್ತೆ ನಾನು ಸ್ವಲ್ಪ ಬದಲಾವಣೆ ಹೇಳಿದೆ. As a director, ಅದು ನನ್ನ ಕಥೆಗೆ, ನನ್ನ narration-ಗೆ ಹೊಂದಿಕೆ ಆಗಬೇಕು. So that is what should happen to every aspect of learning. AI ಹೇಗೆ ಬಳಸಿಕೊಳ್ಳಬೇಕು ಅಂತ ನಮಗೆ ಗೊತ್ತಿರಬೇಕು, ಅದನ್ನ ಹೇಗೆ control ಮಾಡಬೇಕು ಅಂತ ಅರಿವು ಇರಬೇಕು. ಇದೇ ನಿಜವಾದ engineering. Of course, the ethical part ಒಂದು ದೊಡ್ಡ ಜವಾಬ್ದಾರಿ.

ಸಂಪದ ತಂಡ: UVCE Alumni- ಗಳಿಗೆ, ಮುಖ್ಯವಾಗಿ, ಈಗ ಒಂದು UVCE Graduates Association ಅಂತ ಇದ್ದಾಗ, ಅವು ಯಾಕೆ ಒಂದು ಕೈ ಜೋಡಿಸಬೇಕು? ಈ community part ಯಾಕಾಗಬೇಕು?

ರಮೇಶ್: "Bowling Alone" ಅಂತ ಒಂದು theory idea. ಮುಂಚೆ bowling ಮಾಡೋಕೆ ಜನ ಗುಂಪಲ್ಲಿ ಬರ್ತಿದ್ದಂತೆ, ಆದ್ರೆ ಈಗ ಹಾಗಲ್ಲ. ಬರೀ ಒಬ್ಬೊಬ್ಬರೇ ಬಂದು ಹೋಗ್ತಾ ಇದ್ದಾರೆ. It is not just a UVCE problem, but a general societal issue. ಅವಿಗೆ interest ಬರೋ ಥರ ಮಾಡೋದು ಹೇಗೆ? ಅದಕ್ಕೆ incentive ಏನು? ನನಗೆ ಏನು ಸಿಗುತ್ತೆ ಅನ್ನೋದು ಬಗ್ಗೆ ಅವಿಗೆ ತಿಳಿಸಬೇಕು. ನೀವು ಅದ್ ಬಗ್ಗೆ brainstorm ಮಾಡಬೇಕು. Regular updates ಒಂದು, impart knowledge ಒಂದು, ಅದ್ ಅದನ್ನ ಮೀರಿ ಏನೋ ಬೇಕು. ಆ "collective pride" ಏನು? ಎಲ್ಲರಿಗೂ ಅವರವರ ಜಂಜಾಟದ ಮಧ್ಯೆ ನಾನು ಕೂಡ ಇಲ್ಲಿ "belong" ಆಗ್ಗೀನಿ ಅನ್ನೋ ಒಂದು ಹೆಮ್ಮೆ ಅನ್ನಿಸೋದ್ರ ಜೊತೆ, ನನಗೆ ಇಲ್ಲಿ ಇರೋದ್ರಿಂದ, ಇಂತಹ ರೀತಿಲಿ ಸಹಾಯ ಆಯ್ತು ಅಂತ ಅನ್ನಿಸಬೇಕು. ನಾವೆಲ್ಲರೂ ಕೂತು ಇದರ ಬಗ್ಗೆ discuss ಮಾಡಬೇಕು.



BOOMERANG

campus Says!



Sampada, where do I even start? When it is called “Your Window to UVCE,” I honestly feel that it is exactly that. As a student, I may not know everything happening around campus, but every month, Sampada makes me realise just how much is happening around me. It is always exciting to read and think, “Oh, this happened in our college too?” From MARVEL, IEEE and E-Cell updates to the activities of different clubs, student and alumni achievements, and the many events happening around campus, Sampada

brings together the diverse life of UVCE. We also get to know about the activities and updates of the UVCE Graduates Association, which keeps us connected with the alumni community and the larger UVCE family. The Campus Says section gives students a chance to share their experiences and perspectives, making the magazine feel even more personal. What I particularly love is how Sampada connects the present with the past. From the Archives brings back articles, poems and writings from decades ago, giving us a glimpse into the thoughts and experiences of students who were here long before us. Alumni interactions, reunions, and even the heartwarming stories of UVCE couples make it feel like we are getting to know the many generations that have been a part of this institution. As a MARVEL student coordinator, seeing our monthly updates become a part of Sampada makes it even more special to me. And now, the 200th edition! Two hundred editions, month after month, without missing one, is truly remarkable. Every edition, with its thoughtfully curated content and ever-changing covers, reflects the care & effort behind it. Another thing I truly appreciate is how every edition of Sampada has been carefully preserved, from the very first edition to the present one. Even though we may not have been students at UVCE when those earlier editions were published, we can still go back and read them today. It gives us a chance to see what was happening in college during those years, discover the people and events that shaped those times, and understand how UVCE has evolved over the years. In a way, Sampada has become a record of the college's journey, preserved for every generation of students to look back on. Hats off to the entire Sampada team, UVCEGA and VisionUVCE. Here's to many more windows into UVCE!

–Priyamvada (Batch of 2027, ECE)



I personally think sampada has a strong foundation and a clear sense of identity. It does a good job of bringing together the different sides of college life like student achievements, academics, technical work, events, alumni, campus developments, and the UVCE community. What I particularly like is that it can feel like a record of the college while still occasionally having its own editorial voice. It gives you a sense of what is happening around the institution and its culture and history The main

thing I think could be improved is engagement. At times, it feels a little too formal or report-like, with information being presented rather than told. I think we can incorporate more student perspectives, personal stories, opinions, visuals, and a little more experimentation with how content is presented could make it feel much more like a magazine people genuinely want to read rather than something they read because it's informative. But overall, I'd say it has good content, a strong purpose, and a lot of potential—it just needs a bit more personality and storytelling.

–Rachitha K S (Batch of 2029, Civil)



Two hundred editions of a college magazine is not something you come across every day. What makes Sampada special, though, is not just the number 200, but the journey behind it. From its humble beginning in 2010, it has quietly grown into a record of UVCE's people, memories, achievements and everyday moments. It has managed to connect students with alumni and, in a way, keep the old UVCE alive for the new generation. What I particularly enjoy about Sampada is the variety. One page can take

you back into UVCE's history, while the next tells you about something happening on campus today. That mix makes it feel less like a magazine and more like a conversation across generations. Going forward, I would love to see more student voices, lighter campus stories, and perhaps a small section on career experiences and advice from alumni. Sampada has already built a wonderful legacy. I hope the next 200 editions make it even more personal.

– Soham Kulkarni



I first heard of Sampada through a broadcast in our class group. Having grown up reading yearbooks and annual magazines at school, I was intrigued by the idea of a monthly college magazine. My first thought was, Is UVCE really that 'happening' to fill a magazine every month? To my surprise, Sampada was filled with stories from across the UVCE community, from college events and activities by different clubs to reflections from alumni and perspectives from students. My favourite section of Sampada

would undoubtedly be MARVEL Corner, simply because I have always been closely involved with MARVEL. I have also had the opportunity to contribute a few articles to the section myself. Apart from that, Young Achievers is another section I always look forward to. The Student Corner, where students can voice their concerns and experiences, is equally meaningful. There is something reassuring about seeing an issue being brought into the open. Once a problem is documented and shared, it has a much better chance of being acknowledged and addressed. In a small way, that itself feels like a weight being lifted.

Around October 2025, a group of students from Student Executive Body UVCE and I helped the Library team clean and rearrange the books in the library. The librarian appreciated our efforts and shared the initiative across the UVCE network. This eventually gave me an opportunity to write about the experience for Sampada. Seeing something we had done together documented in the magazine gave all of us a wonderful sense of encouragement. Through Sampada, I discovered the cover page of the Golden Jubilee Magazine of UVCE, made by the students. If just the fact that they managed to draft and publish a magazine in those days wasn't interesting enough, they've also reached out to the then Prime Minister of India, Mrs. Indira Gandhi. They received a message that said - "The Prime Minister thanks you for your letter and sends her best wishes for the success of the Golden Jubilee celebrations of the University College of Engineering, Bangalore, being held next month." They had even managed to have ad slots from Janata Tourist Company.

While drafting the content for MARVEL'S 2024-2025 Annual report, frequently referred to the MARVEL Corner sections of Sampada. Having MARVEL's activities documented month after month in one place made compiling the report significantly easier. More importantly, it offered something beyond convenience, it showed us how far MARVEL had come. Sampada articles show the human side of MARVEL, some months there's rapid movement and growth, some are quiet, slow and yet fruitful.

Two hundred editions of Sampada are no small feat. It represents years of effort, stories, memories and people who believed that the happenings of UVCE were worth documenting.

I hope Sampada continues to grow richer in content, wider in reach and stronger in its ability to capture the ever-changing life of UVCE. And perhaps, years from now, someone else will read an old edition and wonder, just as I did, Is UVCE really happening enough to fill a magazine every month? The answer, I now know, will always be yes.

- Varsha Shubhashri (Batch of 2027, AIML)



ನನ್ನ ಪ್ರಕಾರ, ಸಂಪದ ಕೇವಲ ಒಂದು ಮಾಸಪತ್ರಿಕೆಯಲ್ಲ, UVCEಯ ಪ್ರತಿಯೊಂದು ಕ್ಷಣವನ್ನೂ ನೆನಪಾಗಿ ಉಳಿಸುವ ಒಂದು ಸುಂದರ ಪ್ರಯತ್ನ. ಕಾಲೇಜಿನಲ್ಲಿ ನಡೆಯುವ ಶೈಕ್ಷಣಿಕ, ತಾಂತ್ರಿಕ, ಕ್ರೀಡೆ, ಕ್ಲಬ್‌ಗಳು ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿಗಳ ವಿವಿಧ ಚಟುವಟಿಕೆಗಳನ್ನು ಒಂದೇ ಕಡೆ ಓದಲು ಸಾಧ್ಯವಾಗುವುದು ಇದರ ವಿಶೇಷತೆ. ವಿಶೇಷವಾಗಿ, ಪ್ರತಿ ಸಂಚಿಕೆಯೂ UVCEಯಲ್ಲಿ ನಡೆಯುತ್ತಿರುವ ಬೆಳವಣಿಗೆಗಳನ್ನು ತಿಳಿಸುವುದರ ಜೊತೆಗೆ, ನಮ್ಮ ಕಾಲೇಜಿನ ಪರಂಪರೆ ಮತ್ತು ಹೆಮ್ಮೆಯನ್ನೂ ಪರಿಚಯಿಸುತ್ತದೆ. ನನಗೆ ಸಂಪದದಲ್ಲಿರುವ ಅತ್ಯಂತ ಇಷ್ಟವಾದ ವಿಷಯವೆಂದರೆ, ಇದು ಇಂದಿನ UVCEಯನ್ನು ದಾಖಲಿಸುವುದರ ಜೊತೆಗೆ, ನಾಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಇಂದಿನ ನೆನಪುಗಳನ್ನು ಉಡುಗೊರೆಯಾಗಿ ನೀಡುತ್ತದೆ.

“ಸುದ್ದಿಗಳು ಕಾಲದೊಂದಿಗೆ ಮರೆಯಾಗಬಹುದು, ಆದರೆ ಸಂಪದದಲ್ಲಿ ದಾಖಲಾದ ನೆನಪುಗಳಲ್ಲ.”

200ನೇ ಸಂಚಿಕೆಯತ್ತ ಸಾಗುತ್ತಿರುವುದು ನಿಜಕ್ಕೂ ಹೆಮ್ಮೆಯ ವಿಷಯ. 200 ಸಂಚಿಕೆಗಳು ಎಂದರೆ ಕೇವಲ ಒಂದು ಸಂಖ್ಯೆ ಅಲ್ಲ, 200 ಅಧ್ಯಾಯಗಳ UVCEಯ ಕಥೆ. ಸಂಪದ ಇನ್ನೂ ಹಲವು ವರ್ಷಗಳ ಕಾಲ ಇದೇ ಉತ್ಸಾಹದಿಂದ UVCEಯ ಕಥೆಯನ್ನು ಹೇಳುತ್ತಾ ಸಾಗಲಿ ಎಂಬುದು ನನ್ನ ಹಾರೈಕೆ.

-ಹೇಮಂತ್ ಕೆ ಪಿ (Batch of 2028, CSE)



Sampada is not merely a magazine, it is the memories of UVCE captured on paper. I feel that every edition brings alive the vibrant spirit of our institution like academic achievements, technical innovations, sports, cultural events, student initiatives, clubs, alumni contributions and the countless stories that make UVCE what it is. For me what makes Sampada truly special is that it does more than report events, it preserves memories and connects generations. As we turn its pages, we don't just read about

what happened, we relive the moments, celebrate the achievements and witness how UVCE continues to evolve. I would like to say that “If UVCE is a journey, Sampada is the diary that remembers every milestone along the way.” From its early editions to the remarkable milestone of 200 editions, Sampada has grown alongside UVCE, becoming a treasured chronicle of its legacy. Two hundred editions represent not just years of publication, but hundreds of stories, thousands of memories and countless contributions. On this remarkable milestone of Sampada reaching 200 editions, I wish it continues to inform, inspire and connect the UVCE community, while preserving the memories of today for the generations of tomorrow.

-Likitha R (Batch of 2028, CSE)



To begin with, I didn't know our college had e-magazines. When I found out obviously, I went through a lot of editions and I must say I am quite impressed. Several cover page designs caught my eye and I see the effort taken to gather all this data and put it together to make an entire magazine. The sound effect of "pages turning" feels like a cool feature. The data in the magazine is highly varied across various activities and departments of the college, providing me with a brief idea about what is going on in the

institution. The option to change the shade of the 'wooden shelf' felt like a choice of customisation according to my preference. Although I do feel the representation of the data could be better. The design scheme of the entire magazine needs to be more appealing along with better alignment of textual data. Summing up, I feel improved delineation would help uplift the magazine

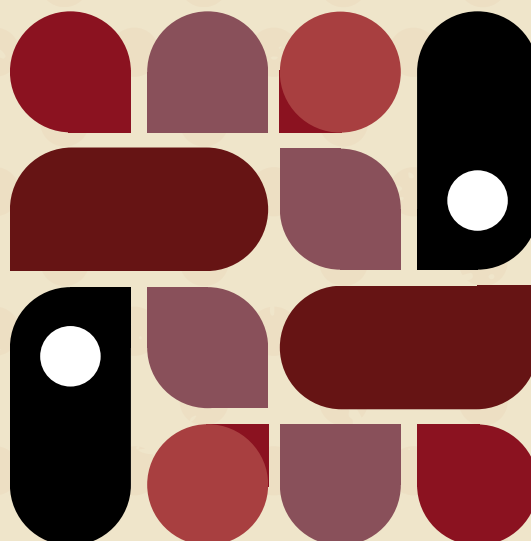
-Mridhula R Menon (Batch of 2029, Civil)



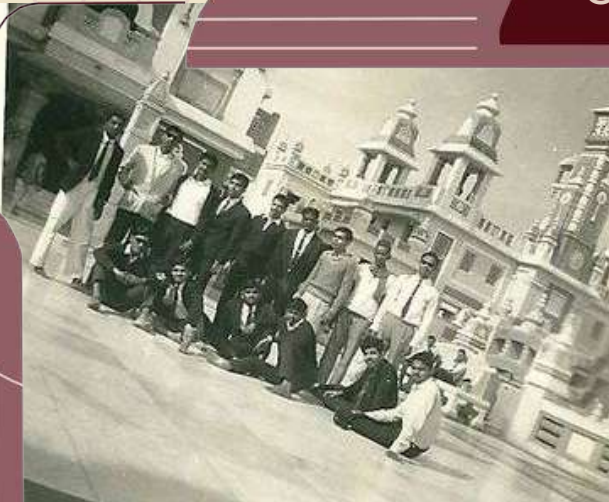
To me, Sampada is more than a college magazine, it is a time capsule and a window into the world of UVCE. As a student, I can turn back to its very first edition and glimpse how students and alumni experienced their college lives decades ago. Despite the differences in age, generation, and circumstances, I find an unexpected familiarity in their experiences. In that sense, Sampada becomes a powerful thread that connects the entire UVCE fraternity across time. For a college with a legacy spanning more than a

century, the act of documenting its people, experiences, achievements, and memories holds immense significance. Through Sampada, I feel connected to alumni I have never had the opportunity to meet. The interviews of young, accomplished alumni inspire me, while the reflections of senior alumni, who have viewed life through the lens of an engineer, offer insights that might otherwise take years to discover. The 200th edition is therefore not merely a milestone, but a celebration of 16.5 years of preserving the spirit of UVCE. I consider it a matter of great pride that our college has had the privilege of capturing its journey so beautifully, and of bringing generations of the UVCE family closer through the efforts of UVCEGA.

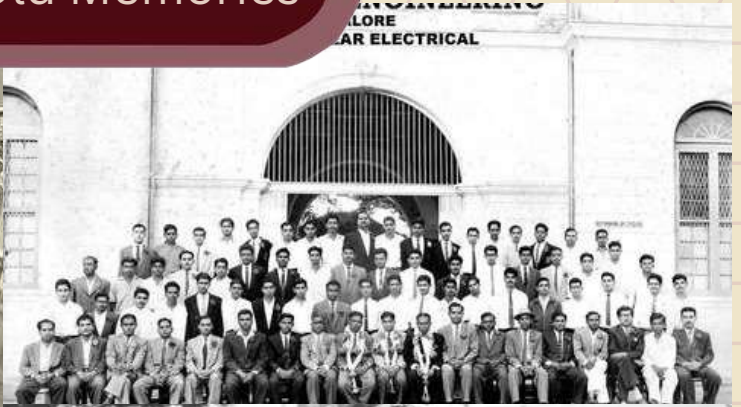
-Rishti Kulkarni (Batch of 2027, ECE)



Old Memories



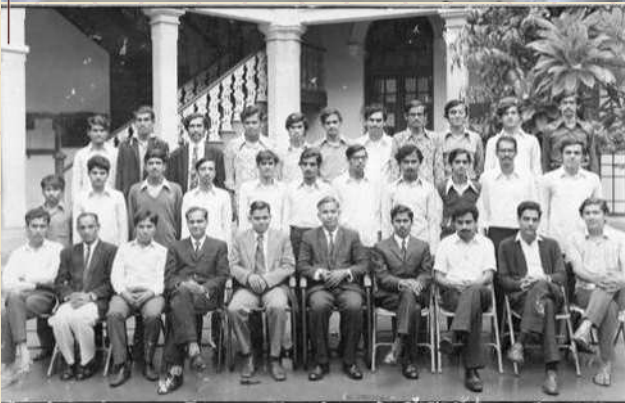
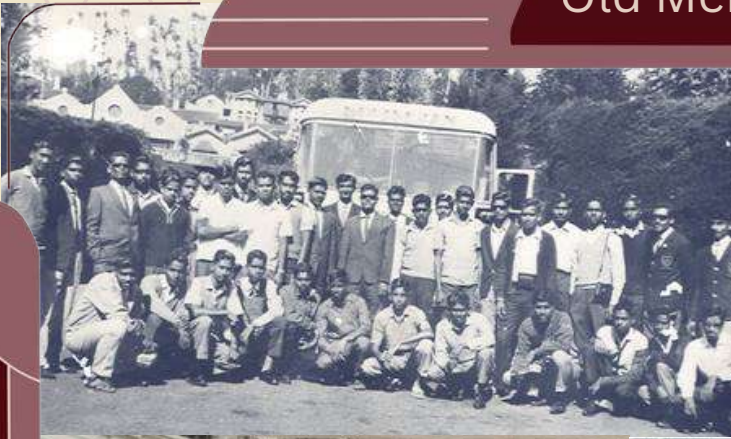
CLASS BUILDING



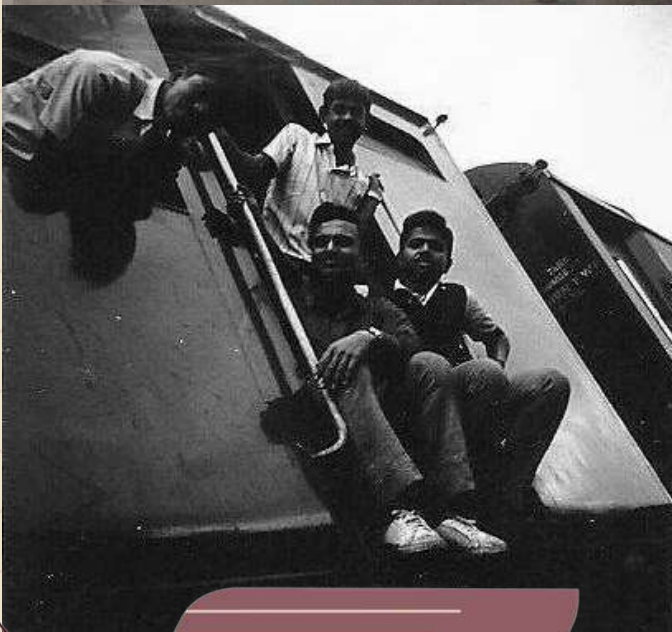
SITTING : C. GOPALAKRISHNA, P. H. NAGAPPA, K. CHANNABASAVIAH, B. K. NARAYANAIYENGAR, B. V. PATANKAR, J. R. DAS, B. A. PRABHAKAR, W. J. PAULRAJU, G. N. RADHAKRISHNA, D. H. REDDY, L. SRINIVASAMURTHY, STANDING (1 ROW) : M. R. V. IYENGAR, S. K. RAMACHANDRA, G. V. VENKATESULU, A. K. KRISHNAMURTHY, B. V. SRINIVASAN, A. V. THIPIAN, K. R. BATNI, V. KRISHNA, RAKAMATH HAYATH, C. K. RAMASWAMY, M. K. VARADARAJA SETTY



Old Memories



Old Memories

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Timeless voices

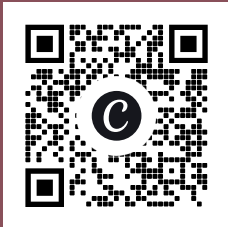


Trivikram Sapalya (Batch of 1991, EEE)

He talks about being a shy and reserved student at UVCE and how his confidence developed. After working in industry for several years, he decided to start his own company. The interview discusses the practical difficulties of entrepreneurship - getting funding and customers, retaining customers, regulations, supply chain, competition, cash flow, quality and learning from mistakes. He advises students to first work in an industry, understand how it operates and then consider starting a business.



Sampada - 18



Sampada - 63

Lalitha Anil (Batch of 1982, EEE)

She talks about her Electrical Engineering background and her move into entrepreneurship and clean technology. The interview focuses on electric vehicles, renewable energy and her work with Eko Vehicles, along with later involvement in electric-vehicle and hybrid projects. It shows how an Electrical Engineering background can be applied to emerging areas such as electric mobility rather than only conventional electrical careers.

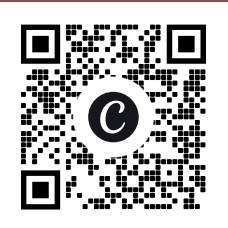


Madhava (Batch of 1984, Civil)

He talks about growing up in rural Karnataka and choosing Civil Engineering. He recalls professors who encouraged higher studies, public service and strong technical careers. He discusses his career as a lecturer, PWD engineer and senior government official, including international assignments. A major part of the interview is about giving back—scholarships, support for rural students and practical ways alumni could contribute to UVCE infrastructure and his role at UVCE Foundation.



Sampada - 98



Sampada - 110

Claudia Vandana (Batch of 2008, Mechanical)

She talks about deliberately choosing not to become a software engineer, moving from Civil to Mechanical and eventually working in product design at Mercedes-Benz. She discusses her UVCE experience and explains why the absence of a prescribed textbook actually helped her—students had to consult multiple books, spend more time in the library and understand concepts instead of depending on one source.



Dr. M S Suresh (Batch of 1971, EEE)

He talks about his journey from UVCE to IISc, BEL, ISRO and later academia. He discusses nearly three decades of work at ISRO on spacecraft power systems, including power electronics, solar cells, sensors and energy sources. He recalls survey and educational tours during his UVCE days. A substantial part of the interview is his view on UVCE's future—greater autonomy, industry collaboration, research leading to products, and stronger alumni-faculty cooperation.



Sampada - 105



Dr. P Deepa Shenoy (Batch of 1983, EEE)

She talks about her long association with engineering, research and professional leadership. The interview covers her work in technology and academia, her leadership in IEEE—including becoming the first woman Chairperson of the IEEE Bangalore Section—and initiatives such as scholarships, government-school adoption and programmes for students. She encourages young women to get educated, pursue their dreams, break stereotypes and build meaningful careers.



Sampada - 170



Sampada - 112

Krishna A G (Batch of 2001, ECE)

He talks about his transition from engineering and professional work into entrepreneurship. He explains that technology alone is not enough to build a company—you also need product thinking, marketing, sales, customer support and market understanding. He discusses his patents and LightMetrics' use of AI/ML in video telematics and mobility. He also talks about how his UVCE classmates and alumni network helped him while building the company.



Syed Hassan Arif (Batch of 1974, Civil)

He talks about his Civil Engineering career and his experience working internationally. The interview compares his generation of engineers with today's students, particularly the difference in opportunities, technology and career choices. He reflects on old UVCE life, how students of his generation approached careers and why fundamentals and adaptability continue to matter despite the enormous changes in technology.



Sampada - 118



Sampada - 80

AVM Abhaya Kumar (Batch of 1956, EEE)

He talks about entering UVCE in 1950, the 4-year engineering structure, common first-year studies, branch separation, educational tours, professors and campus life. He describes beginning his career with the KEB before joining the Indian Air Force. He also discusses the importance of the UVCE centenary and suggests bringing old alumni back, reconnecting them, allowing alumni to interact with current students & using the heritage campus to reconnect different generations



Aravind Bhat (Batch of 2003, Mechanical)

He talks about representing India in badminton and balancing international sport with engineering. He recalls the support he received from UVCE faculty when tournaments conflicted with classes. He discusses losses, sponsorship difficulties, pressure from relatives and the difficulty of choosing sport instead of a conventional engineering career. He explains that adaptability was one of his biggest learnings from UVCE and says to pursue another field with complete dedication.



Sampada - 111

Editorial – 48th Sampada

Chitra: I can't be more happy and privileged than to be part of the editorial team of Sampada and specially overjoyed by the fact that the Sampada has successfully completed 4 years and I get to be a part of it! How can we make this 48th edition of SAMPADA different?

Satish: Lets have our conversation as Editorial and talk about SAMPADA's journey so far and have a retrospection about it. Let the articles in this edition also be depicting the same. What say?

Harsha: First of all, I'd like to congratulate every reader of Sampada and our team for never missing an edition in the last 4 years. When we started off, we were skeptical about monthly editions and had even thought of making it a quarterly magazine. But the past & present of UVCE has been so lively, so filled with memories, nostalgia and stories that, it has fuelled Sampada all the way till now and we are sure it will for the many editions to come.

Yes the idea about an editorial coming from a conversation of three people involved with Sampada, sounds good to me. Lets take it ahead and we could also talk about the future of Sampada and how different we rewrite the fate of this tiny window to UVCE.

Chitra: That's a wonderful way to compile everything special about Sampada for it's Edition 48! Then let the history begin from the top! Everything surely has a history or a reason with which it begins! Ever since I got acquainted with Sampada, it has always made me wonder about how Sampada actually started! How did this whole thing start??

Satish: We always felt that though we had accomplished fests, events & other stuff during our college days, College magazine was missing from our portfolio. So, once we had our VU website up in August, we brainstormed to have a e-magazine sent to all registered VU members monthly. This decision was made during December 2009 end and the first edition came out on January 2010. Its better to hear from Harsha on this...

Harsha: The first edition was a special one for us. If we look back, all the good things that have happened, have been because of those impulsive, well-meant decisions. One such thing was Sampada. We decided we will have a magazine about UVCE, we didn't have a concrete plan of a magazine either. If you look at the cover page, it looks as if somebody hand-painted it. But we scurried over to get the first edition out with contents about happenings within UVCE, some poetry by students, activities etc. The best part about starting Sampada was to reconnect the old UVCE with the current UVCE. We got hold of so many articles and pictures, we even shared an article about the 1920s in the first edition. Those are invaluable articles and it always feels happier to know the engineer's life almost 9 decades ago. When the first edition was received well, we were really happy and it re-assured us that UVCEians would want to know more about UVCE and here we are today



Chitra: It's great to know this incredible fact! Well Sampada successfully started off, but to complete four years? It's not an easy journey! How did your journey with Sampada continue after the first edition? And also what were the odds you had to overcome to bring it this stage where today, Sampada has captured such a remarkable recognition from the students and the Alumni!

Harsha: The sustenance of a magazine is always at the mercy of the readers. Our readers (UVCEians) have been super-generous with their feedback every now and then and that it almost alone has driven the magazine this long. There were moments when we never received any comments or feedback and we would ponder if readers do read Sampada, the next edition we would get positive comments praising our work. We owe it all to the UVCEians, for they who have nurtured it this long. We have received so many articles, pictures, moments from the readers and along with the bustling campus of UVCE have been like a renewable source of energy, with a endless list of activities within the campus, have been our sources. Another source was the old magazines. So many interesting stories, changing time-lines, ebullience and achievements. All these were factors that drove Sampada till today.

Satish: Chitra, you have been associated with team from past 5-6 editions. You have not only written articles but also interacted with students and edited articles from their end. You will be aware of the heartbeat in the campus more than us. So, tell us what you think about SAMPADA?

Chitra: When I joined UVCE I had completely no clue of Sampada's existence. I always thought that in engineering there was no room for writing or anything. Then one day, one of my senior asked me if I was interested in submitting articles for college's monthly magazine. I jumped at the offer and gave in my article! That was when I came to know that in UVCE, Sampada gave us a platform where we could pursue our passion for writing inspite of engineering and remain connected with everything happening on the campus! Ever since then I closely followed Sampada! With every edition it brought out the flavor of UVCE in a different way, keeping us updated about everything that happened in UVCE in detail, be it the fests, placements, events or many other things we many have not been aware of! Ever since my association with Sampada, I must say it's been a wonderful addition to my life. Cause being part of the team makes me learn so much, coming up with ideas for every edition, collaborating with the team! Amidst this, fun has its way too!

Harsha: According to me the journey so far has been very satisfying, loaded with gratefulness and mainly has been about confidence. To let know every UVCEian across the world about what is happening in the 15 acres of awesomeness in the heart of the city, responding to the needs and aspirations of the students, setting up interaction of students with alumni are the highs of working on Sampada. I still do read out some of the articles in previous editions again and again just so it makes us relive the best days of our lives.

Satish: I agree with Harsha. I regularly browse through older editions of SAMPADA. I do it during designing new editions to make sure nothing is being repeated. For SAMPADA to sustain for a long run, we will need more hands joining in... They will need to carry the beacon ahead. Not only the current students, but also alumni will need to hop in to keep SAMPADA going. Team VisionUVCE will be there to support and plan, but SAMPADA should become everyone's asset. Chitra, your thoughts about how to go forward for the upcoming editions of SAMPADA?

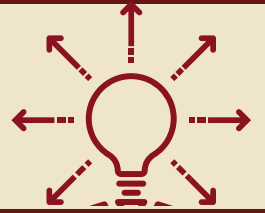
Chitra: I think Sampada should be made more user focused and reach students at a closer level! We could probably add few more ideas to make Sampada even better and more interesting! Say, a column probably called "The Career Talk" can be started where every month, students can be given an insight about the various professions they can get into with their degree like the army, civil services and so on. Or clearing the dilemma about students aiming to pursue post graduate studies in India or abroad! When we join UVCE, we are mesmerized by it's enormous and rich history!



Not a decade or two, nearly 100 years of history, 100 batches, millions of students have passed out, a million stories connected to UVCE and the classrooms! Nothing more would interest the readers than reading a column with the never heard stories of UVCE which maybe funny, guiding, filled with zeal, interesting!

Harsha: Yes.! More interaction with our readers, more people following Sampada are some things that need to happen for Sampada to grow and sustain. The magazine would be very lively with articles being contributed in the current phase by our readers and inspire others to do the same. Let us sit back, discuss and finalize on some of the ideas where we could make Sampada, a more interactive, more user-derived content magazine and more colourful. Again, let's thank all our readers and wish them HAPPY and PROSPEROUS NEW YEAR





Mano Murthy (alumnus of 1974 Batch) is a serial entrepreneur and a well-known music director and composer in the Kannada film industry. His journey spans both technology and music, bringing together his entrepreneurial and creative pursuits.

Team Sampada: *Firstly, we would like to start with Sampada. We have done several special editions over the last 16.5 years, including entrepreneurs, women, and Armed Forces. Until the Armed Forces edition, we were not aware that UVCE had three Major Generals, two Air Vice Marshals, one Vice Admiral and many Wing Commanders. Why do you think such platforms are essential?*

Mano Murthy: That's really something. I think it is very important that such platforms thrive. Our memories of our ancestors are very limited. My maternal grandfather was a UVCEian, and so was my father-in-law. They had told us stories from UVCE, which I have myself forgotten now. Nobody really documents these things or remembers what was said, what happened, or how things were in those days. Having such a chronicle, whether in soft copy, hard copy or audio-video, is very useful. A few generations later, people will be curious to know about the past and understand their legacy. Comparing then and now is something that always fascinates people.

TS: *There are specific instances during college, school or childhood that may have influenced us without our realising it. Later in life, we connect the dots and understand what helped shape us. How would you recall your UVCE days?*

MM: I think the first few years were mainly about getting adjusted to college life. Getting into UVCE, just like now, was not easy. There was no donation system since it was a government college, and you did not always get the branch you wanted. The better you did, the better branch you got. I got Electrical, which was the top branch at that time, but I was not interested in it. I wanted to wait for a year and go for Electronics, but I didn't have that choice.

The final two years were the most memorable. In our case, it was a five-year course, and I would say the last four semesters were when you really learnt things that shaped what you became and helped you understand what you wanted to do in your career. I realised that I was not interested in power engineering and was more interested in computers and computer

science. One subject, Control Systems, taught by Professor Shivshankar, fascinated me. That is what I eventually became interested in. I honestly have no recollection of power engineering or many of the other subjects, but that doesn't matter. The college gives you a foundation, and the first few years are also about finding yourself. I was always involved in music and had my own music band during my college days.



I also fondly remember the tours, where we bonded with our classmates and faculty. On one trip near the beach, I stepped on some glass and cut my foot, making it difficult to walk. These are the things you don't forget.

TS: After moving to the US, balancing entrepreneurship, family and your love for music must have been a challenge. How did you manage it?

MM: The way I look at it is that there are 24 hours in a day, so you have to segment them accordingly. When you are running a startup, there is no fixed eight-hour schedule. Sometimes you may work for 16 hours, while at other times it may be less than eight. Then you have family and, of course, sleep. I always tried to spend a few hours on music and would go to my studio every day.

When I worked on the Kannada movie *America America*, I was also building my startup. I would wake up at 3:30 or 4 AM and go to the office early, get my work done before everyone arrived, finish meetings and leave around 2 or 2:30 PM to pick up my children. Later, I would spend several hours in my studio, spend time with my wife and children during dinner, and then return to the studio. I would sleep around 9:30 PM and continue the routine after about six hours of sleep. I did this for a very long time.

I started composing in the early 1990s, around the time of *America America*. Initially, I was not into films. I had composed many tunes and produced a few albums with local singers. I became more serious about film music after *Mungaru Male*. I think it is good to have that balance. It gives you an outlet for stress, especially through activities such as music or any other art form.

TS: Could you tell us a little more about your startup journey and how you balanced it with your passion for music?

MM: I was at Cisco initially. Around 2000-01, we started a company called Assured Access Technologies. Cisco initially invested in us but decided to acquire the company within six months. I stayed there for another four years to vest my stocks.

Around the end of 2006, I finished vesting and decided to take a break. For the next two or three years, I did not go back to technology. That was when *Mungaru Male* happened. Later, I returned to technology and had my final long stint as an entrepreneur at Attivo Networks. We started around 2010-11, made several changes, and eventually merged with SentinelOne many years later. That was the longest stretch I had in a single company.

TS: UVCE has several student groups in music, dance, theatre, photography and art. Their biggest challenge is sustaining these groups as students graduate. What would be your advice?

MM: You need somebody who can drive through these challenges and maintain continuity. Students will come and go, but you need something that holds the group together.



Take Sampada as an example. If you only had volunteers who came and went, you would not be having the 200th issue anniversary. So, keep building bridges, allow new people to become part of it and take it forward. There have to be a couple of people who are always there to hold it together.

Creativity and engineering may seem like two different things for some people, but for others they go hand in hand. As a composer, I create something new in music. At the same time, I enjoyed building technology startups. Mathematics and music, of course, also go hand in hand.

But mainly, it is all about people. None of the startups I have been part of were a one-man show. You need people to come together and complement each other.

My suggestion is to always have something additional to build on. My technology career is over, but I have something to do in music. Always develop another hobby or skill to keep your mind active.

TS: What are your thoughts on the future of UVCE? In another two years, the college will be 110 years old. What do you see 15–20 years from now?

MM: Now that we have become autonomous and are working along the lines of the IIT model, we have a Director from IIT and a Board of Governors. Structurally, these things are in place, but fundamental changes are still needed if UVCE has to become a widely recognised institution.

We need a unique campaign for UVCE that increases its visibility. When students apply to engineering colleges, they usually say they want to go to IIT or another well-known institution. We need to build the image of UVCE along those lines. Once people know about its legacy and value, it will naturally attract good students.

We may not have the standards of IIT or IISc today, and that's okay. We need to build it gradually. The scope of engineering itself is becoming much wider.

Now that we are a university, I think that along with engineering, we should also bring in other streams of education. More diverse disciplines, such as medical and health-related fields and arts and society-related departments, can add more layers to an institution like UVCE in the coming years.





Sheenam Ohrie (1992 Batch Alumnus) is the Managing Director of Broadridge Financial Solutions and a former Vice President at Dell. She is a technology and business leader with extensive experience in driving digital transformation and building high-performing organizations.



Team Sampada: Looking back at your UVCE days, which experiences or lessons have stayed with you throughout your career?

Sheenam Ohrie: My time at UVCE taught me some of the most important lessons of my life, and many of them have stayed with me throughout my career. One of the biggest was learning how to do well with limited resources and in constrained scenarios. We did not always have access to the best infrastructure or every possible advantage, but that taught us to be resourceful, resilient, and focused on fundamentals. It made us think creatively, adapt quickly, and make the best use of what we had. Looking back, that mindset has helped me immensely in the professional world, where challenges rarely come in perfect conditions.

What has also stayed with me are the relationships from those years. The connections with classmates, seniors, juniors, and faculty created a strong sense of belonging and shared purpose. UVCE taught me that no journey is built alone. The people around us shape us, support us, and often bring out the best in us. Over the years, I have come to believe and recognize that trust, collaboration, and relationships are what truly sustain long-term success.

TS: Sampada is completing its 200th edition. What does this milestone mean to you as a UVCE alumna?

Sheenam: The 200th edition of Sampada is a wonderful milestone, and it is something every UVCE alumna and alumnus can feel proud of. To sustain 200 editions requires commitment, consistency, and a real sense of community. That, to me, is what Sampada represents. It is much more than a publication. It is a thread that connects us, the alumni, back to the institution and to one another. It keeps memories alive, celebrates achievements, and reminds us of the shared identity that comes from being part of UVCE. Milestones like this matter because they show that even as generations move forward into different careers and geographies, the bond with the institution remains strong. That continuity is very special.

TS: Having held senior leadership roles at Dell and Broadridge, what have been your biggest learnings about leadership and building successful teams?

Sheenam: One of my biggest learnings has been that good leadership starts with listening. When people feel genuinely heard, it builds trust & creates the space for better ideas, better collaboration, and better outcomes. Listening brings clarity, and it also helps people feel that their contribution matters.

Over years, I have also learned how important coaching is in building strong teams. People do their best work when their leader believes in their potential, helps them grow, and gives them the confidence to take on bigger challenges. Coaching, to me, is about helping people see what they are capable of and creating the right environment for them to succeed.

Culture is another big part of it. The strongest teams are built in an environment where there is respect, openness, accountability, and inclusion. People thrive when they feel connected; both to each other and to the purpose of the work they are doing. I have seen that when teams understand why their work matters, when they know “why they are doing what they are doing”, they bring much more energy, commitment, and resilience. For me, leadership and team building come down to listening well, investing in people, creating the right culture, and aligning everyone around a shared purpose.

TS: With AI, automation, and digital transformation reshaping financial services and technology, what changes do you see ahead?

Sheenam: We are at a very important point where AI, automation, and digital transformation are beginning to reshape not just how organizations operate, but how they think about growth, value creation, and competitiveness. In financial services especially, this will go far beyond efficiency. It will influence client experience, decision-making, risk management, and the design of enterprise platforms.

One of the biggest shifts I see ahead is the move from disconnected digital efforts to more integrated, intelligence-led platforms. Organizations that do this well will be the ones that treat data as a strategic asset and invest in strong foundations. In that context, data ontology and metadata become extremely important. They are not just technical building blocks; they are foundational to the platform itself. If data does not have structure, context, and a common language across the enterprise, AI cannot scale effectively or deliver trusted outcomes. The real value of AI will come not just from the models, but from the strength of the underlying data and platform architecture.

We will also see more real-time decision-making, more personalized experiences, and much greater automation across operations and control functions. At the same time, expectations around governance, explainability, cybersecurity, and responsible AI will only increase. The organizations that will lead in this environment are the ones that can combine innovation with discipline; modernizing technology while also building strong data foundations, governance, and trust.

TS: What advice would you give to young women at UVCE aspiring to take up leadership roles in technology and business?



Sheenam: My advice would be to believe in yourself, invest in your competence, and confidently step forward. Leadership does not begin with designations; it begins with ownership, consistency, and the courage to contribute.

Build strong technical and functional depth, but also pay attention to communication, problem-solving, and business understanding. Leadership in today’s world requires both expertise and the ability to work across teams, bring people together, and create impact. Keep learning, stay curious, and be willing to take on challenges that stretch you.

I would also say: do not let self-doubt decide how far you can go. Seek mentors, ask questions, and take opportunities even when they feel uncomfortable at first. Growth often comes from those moments. Most importantly, be yourself. You do not have to fit someone else’s idea of what a leader should look like. Your authenticity, your values, and your perspective are all part of your leadership strength.

TS: What is your vision for UVCE over the next 10–20 years, and how can alumni and industry help make that vision a reality?

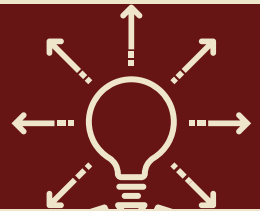
Sheenam: My vision for UVCE is to see it become an even stronger institution for academic excellence, innovation, research, and industry engagement, while continuing to hold on to the values and legacy that make it so special. I would like to see UVCE not only produce excellent engineers, but also shape leaders, entrepreneurs, and innovators who are ready to take on the challenges of a changing world.

To make that happen, stronger collaboration between the institution, alumni, and industry will be very important. Alumni can contribute in many ways : through mentorship, scholarships, internships, guest lectures, research support, and strategic guidance. Industry can help by partnering on curriculum, labs, innovation initiatives, and real-world exposure for students.

UVCE has a very strong legacy, and that is a powerful foundation. With the right support and collective effort, I believe the institution can build an even more impactful future, one that honors its history while preparing the next generation to lead with excellence, confidence, and purpose.

BEYOND
UVCE

Naganand



Naganand Doraiswamy (Alumnus of 1989 Batch) is an entrepreneur and investor who founded Ideaspring Capital to support product-focused startups. He is closely involved with India's startup ecosystem and works with founders building innovative products for global markets

Team Sampada: Looking back at your UVCE days, which experiences or lessons shaped your entrepreneurial journey?

Naganand Doraiswamy: During my days at UVCE entrepreneurship we completely unaware of entrepreneurship. However, the base it provided in terms of the quality of the students, ability to manage oneself being the first batch of computer science has helped in my entrepreneurial journey.

TS: After building startups and now supporting entrepreneurs through Ideaspring Capital, what have you learned about building successful product companies?

ND: Perseverance and Passion are amongst the most important qualities that I look for in the founders of a company. It is extremely hard to build a product with great outcomes. Not only are you fighting the technology, but you are also fighting the market. I always tell the founders to be most careful about the market as it humbles you the most

TS: What opportunities do you see for Indian startups looking to build products for global markets?

ND: We now have the capability to build products and developing good capability to sell it. Sales is one of the hardest roles in any company! We still have a lot to prove in terms of out ability to build products for the world, but we are on the right path now. I am very hopeful that you will see a few globally recognized Indian product startups in the next decade.

TS: With AI and technology lowering the barriers to innovation, what qualities will distinguish successful entrepreneurs in the years ahead?

ND: Building a successful company is not just about AI and technology. More important are market understanding and ability to sell. AI has disrupted the software industry and soon will influence other industries. This will expose a whole lot of opportunities. Our ability to harness these opportunities is the most important quality I would look for in the founders.

TS: What is your vision for UVCE over the next 10-20 years, and how can the institution become a stronger hub for entrepreneurship, innovation, and product building?

ND: I am very happy that UVCE has become autonomous. With the right leadership, I am very hopeful we can get back to our past glory days. For any institution to make a difference both research and innovation become very critical. I am very happy that there is entrepreneurship club focussed on innovation. I would like to see the research pick up for us to be relevant over the next decade.



ಕಥೆ ಹೇಳುವ ರಸ್ತೆಗಳು

2009 ರಲ್ಲಿ ಇತಿಹಾಸಕಾರ, ಚಿಂ ತಕ ಸುರೇಶ್ ಮೂನ, ಉದಯವಾಣಿ ಪತ್ರಿಕೆಯಲ್ಲಿ "ಬೆಂಗಳೂರು ಇತಿಹಾಸಮಾಲೆ" ಎಂಬ ವಾರಾಂಕಣವನ್ನು ಬರೆಯುತ್ತಿದ್ದರು. ಅದರಲ್ಲಿ "ಕಥೆ ಹೇಳುವ ರಸ್ತೆಗಳು" ಎಂಬ ಸರಣಿಯಲ್ಲಿ ನೃಪತುಂಗ ರಸ್ತೆಯಲ್ಲಿರುವ ಯು.ವಿ.ಸಿ.ಇ ಕಾಲೇಜಿನ ಬಗ್ಗೆ, ಅದರ ಇತಿಹಾಸದ ಬಗ್ಗೆ, ಈ ವಿದ್ಯಾಸಂಸ್ಥೆಯ ಕೊಡುಗೆಗಳ ಕುರಿತು, ಇಲ್ಲಿ ಓದಿ



Impetus - The Journey

Impetus is a technical fest organized by IEEE UVCE since 2000. A look back at the journey so far..



What next UVCE?

We wrote a series of articles presenting the current status of UVCE, the issues, challenges being faced along with some positive aspects which keeps the institution alive and taking it forward. This was apt during the Centenary Celebrations



BOOMERANG



The word 'Sampada' is supposed to represent many aspects such as Richness, Wealth, Abundance, Prosperity, Achievement, and Greatness. The title has been well chosen to disseminate about the activities of the well known institution UVCE, which has contributed significantly to the nation through its high quality human resources for over a century. It is commendable that the e Magazine cum news letter has been brought out on a regular basis since 2010, meeting the main objective of bridging the relationship between

the present batches of students with the past. The coverage in Sampada is not only vast and wide but also innovative. The presentation of news, events, campus updates, Alumni stories, achievements, reunions are all brought out in an attractive manner.

Sampada from time to time has brought out special editions on various themes such as, Entrepreneurs, Higher education, Humour, Hostel, Women, Sports, Alumni giving back, Career, Public sector, Couples, Armed forces, Family, Industry trailblazers, and IEEE Silver Jubilee. Every special issue was unique and appealing to its readers.

I wish to recall about the edition 156 of Sampada, a special issue, popularly known as UVCE Family Edition; the task undertaken by Sampada was to identify 'Families within the UVCE Family'. Since many students and Alumni have had a good number of relatives who had graduated from UVCE (a prestigious institution for decades), they were proud of their lineage associated with UVCE.

Many students and Alumni responded to this interesting mental exercise and came out with details by exploring into their family trees. As many as 49 families gave details about their network of UVCEians, which was quite interesting dating back to 1917.

Though this edition was released in December 2022, I still have the habit of mining more details into my family tree. And the number is over 2 dozen UVCEians.

To conclude, I wish to mention that the effort put in by Team Sampada in co-ordinating, compiling, editing & formatting to publish Sampada on a continuous basis for over fifteen years is remarkable. I am sure the trend set in, will have a cascading effect for a long time and I wish the magazine a great success and to stand true to its tag line 'Your Window to UVCE.'

-Dr. B S Suresh Babu (Batch of 1971, Mechanical)

Sampada has always felt like much more than a monthly magazine to me. Having followed it actively for several years, I have watched it become a wonderful chronicle of life at UVCE, capturing everything from college updates and fests to AGM meetings, alumni achievements, and stories that I might otherwise never have known about. In many ways, Sampada has connected different generations of the UVCE family.



What makes the 200th edition particularly special is the legacy behind that number. UVCE has crossed more than a century of history, and Sampada has been documenting a part of that continuing journey. Every edition carries little pieces of the institution - its people, its memories, its achievements, and the sense of community that makes UVCE what it is.

My association with Sampada is also personal. During my college days, I had the opportunity to write articles for the magazine. At the time, it was simply a wonderful way to share thoughts and experiences with fellow UVCEians. Years later, opening Sampada and reading it brings back a completely different kind of joy. There is something immensely satisfying about seeing a publication that I once contributed to continue growing and reaching newer generations.

The 200th edition is therefore not just a milestone for Sampada; it is a celebration of continuity, of a magazine that keeps the UVCE community connected across years, batches, and generations.

As a former student, contributor, and now an enthusiastic reader, I feel immense pride and happiness seeing Sampada reach this milestone. Here's to the next 200 editions and to many more stories from the ever-growing UVCE family!

-Vidhya K Pai (Batch of 2015, ISE)



I won't have to reiterate it to you how and why change is inevitable and a good amount of our memories are our ways to acknowledge both the transient nature of the past and also our ways of mentally visiting back. But some endure the waves of change by quickly adapting themselves to stay strong. Sampada is aptly one such example for being adaptive and constant. It's also a strong anchor that I truly rely on to go back to my past. To my

UVCE days. To my past self and all the changes that I witnessed; some that I endured and while others that I let it shape me to my current form. I still remember the feeling of being a part of the Sampada team, reaching out to students and requesting them to share their thoughts in the form of a write-up to be posted under "Campus Says" in Sampada. I vividly remember being a volunteer in UVCE Payana and having an opportunity to pick Late Prof. Roddam Narasimha sir from his residence to the venue of the event and the chatting with him about the college and studies during our small journey. I believe all these memories exist because I was fortunate to say "yes" to be a part of Sampada.

Now as an alumnus of UVCE, the caption "Your Window to UVCE" for Sampada sounds very apt to me. My personal favourite section is news and information about MARVEL. Having done my Masters abroad, I have encountered the educational differences directly. In my opinion, what usually lacks in the Indian system is an opportunity to work on interesting topics and gain insights at the earliest stage. MARVEL is a game-changer in this aspect and it gives me joy to read about students using the lab to involve themselves in innovative activities. It gives me the same joy to see the developmental activities in UVCE and Sampada provides a detailed information about the current state along with pictures – to see the change for ourselves while remembering how we saw it when we were around.

Being consistent enough to cover the news and activities about UVCE, while also keeping track of UVCE alumni who are thriving in their domains and introducing them - and doing all these for 200 straight months is not an easy task.

The efforts by the team of Sampada to make each edition a memorable one is evident in the consistency and the contents of Sampada. I wholeheartedly thank and congratulate the team and wish that the 200th edition pave way towards 1000 edition and more.

-Niranjan Hegde B S (Batch of 2021, ISE)



ರೀಸೆಂಟ್ ಆಗಿ ನಮ್ಮ ಕಾಲೇಜ್-ಗೆ ಹೋಗಿದ್ದೆ, ಅದೇ ಸಮಾಧಾನ ಇವಾಗ್ಲೂ, ಮತ್ತೆ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಡೇಸ್ ಟೈಮ್ ಥರ, ಜೋಡಿ ಮರ ವೆಲ್ಕಮ್ ಮಾಡ್ತಾ ಇರೋ ಥರ. ಅದೇನೋ ಅಂತಾರಲ್ಲ ಮನಸ್ಸು ಅಲ್ಲೇ ಎಲ್ಲೋ ಇರತ್ತೆ ಹದಿನಾರು ಹದಿನೆಂಟೋ ವಯಸ್ಸಿನ ಹತ್ತಿರ, ದೇಹಕ್ಕೆ ಸ್ವಲ್ಪ ವಯಸ್ಸಾಗಿರತ್ತೆ ಅಂತ ಹಾಗೆ. ಕಾಲೇಜು ಆಪ್ತೇಡ್ ಆಗಿತ್ತು, ಆದರೆ ನನ್ನ ಮನಸ್ಸು ಅದೇ ಫರ್ಸ್ಟ್ ಟೈಮ್ ಕಾಲೇಜ್ ಡೇಸ್ ನ ಹುಡುಕ್ತಾ ಇತ್ತು.

ಸರಿ, as usual ಯಾರಾದ್ರೂ ಗೊತ್ತಿರೋ ಮುಖ ಇದೆಯಂತ ಹುಡುಕ್ತಾ ಇದ್ದೆ, ಭಾನುವಾರ ಹೋಗಿದ್ದುನೂ, ಸ್ವಲ್ಪ ಸ್ಲೂಡೆಂಟ್ಸ್ ಇದ್ದು - ಹಿಂದೆ LC ಅಕ್ಕ ಪಕ್ಕಾ, ಸರಿ ಮಾತಾಡ್ಲೋಣ ಅಂದುಕೊಂಡು ಹತ್ತಿರ ಹೋದಾಗ, Sir ನೀವು alumni ನ ಅಂತಾ ಅವ್ರೆ ಮಾತಾಡಿಸಿದ್ದು, Huu 2008 batch ಅಂತ ಹೇಳಿದೆ, Oh!! Super ಸೀನಿಯರ್ಸ್!!! Huu ಅಂದೆ ಸರ್ alumni ಅಸೋಸಿಯೇಷನ್ inda ಬರ್ತಾ ಇರ್ತಾರೆ ಸರ್, ಪ್ರತಿ Saturday ಸತೀಶ್ ಅಣ್ಣ ಅಂತ, Huu ಹೌದು ನಮ್ಮ ಫ್ರೆಂಡ್ ಹೇಳಿ ಅಂದೆ, ಅದಕ್ಕೆ ರೆಗ್ಯುಲರ್ ಆಗಿ ಬರ್ತಾರೆ ಅಂತ ಫುಲ್ ಖುಷಿಯಿಂದ ಮಾತಾಡ್ತಾ ಇದ್ದು.

ಅವಾಗೆ ಅಂದುಕೊಂಡೆ ಫ್ರೆಂಡ್ಸ್ ಎಲ್ಲಾ ನು ಸೇರಿ ಇದೆ ಥರ regular ಆಗಿ ಮೀಟ್ ಮಾಡೋಕ್ಕೆ ಇನ್ಸ್ಟ್ರಕ್ಟರ್ ಮಾಡ್ಬೇಕು. ಹಾಗೆ ಕಾಲೇಜು ರೌಂಡ್ ಮುಗಿಸಿ ಮೇಲ್ ಓಪನ್ ಮಾಡಿದಾಗ ಸಂಪದ edition ನೋಡಿದ್ದು 199 just ಅಬೌಟ್ to be 200.

ಅಬ್ಬಾ ನಮ್ಮ ಕಾಲೇಜು ಬಗ್ಗೆ, ನಮ್ಮವರ ಬಗ್ಗೆ ಪ್ರತಿ ಸಲ ಮಾತಾಡಿಸಿ, ಕೇಳಿ, ಹೇಳಿ ಅದನ್ನ ಕೂಡಿಸಿ, ಜೋಡಿಸಿ, ಅಲಂಕರಿಸಿ ಎಲ್ಲರಿಗೂ ತಲುಪಿಸ್ತಾ ಇದಾರಲ್ಲ ಸಂಪದ ಟೀಮ್ ಅದಕ್ಕೆ ಮನಸಲ್ಲೇ ಜೈ ಅಂದುಕೊಂಡೆ.

200 ಎಡಿಷನ್ ರೀ... literally 16-ವರೆ ವರ್ಷದ ಸತತವಾಗಿ ನಡೀತಾ ಇರೋ ಪ್ರೀತಿಯ ಪ್ರಯತ್ನ.

ನಮ್ಮ ಕಾಲೇಜ್, ಹೇಗೆ ಪ್ರತಿಯೊಬ್ಬರನ್ನು ಕಲಿಸಿ ಬೆಳೆಯೋಕ್ಕೆ ಅವಕಾಶ ಮಾಡಿ ಕೊಟ್ಟಿದಿಯೋ ಅದೇ ಥರ ಸಂಪದ ನಮ್ಮ ಕಾಲೇಜಿನ ಆಗು ಹೋಗಿನ ಜೊತೆಗೆ ಒಂದಾಗಿ ಬೆಳೆದಿದೆ. Obviously ಇನ್ನಷ್ಟು ಬೆಳೀಲಿ ಅಂತಾನೇ ಹಾರೈಕೆ, ಅಪೇಕ್ಷೆ, ಬೆಳೆಯುತ್ತೆ ಕೂಡ.

ನಮ್ಮ ಸಂಪದ ಪ್ರತಿಯೊಬ್ಬರ some core ಮೆಮೊರಿಸ್-ನ ಬಿಲ್ಡ್ ಮಾಡೋಕ್ಕೆ, ಕೆದಕೋದಕ್ಕೆ, ಓಲ್ಟಿಸೋಕೆ ಬೆಳೆದು ನಿಂತಿರೋ ಜೋಡಿ ಮರದ ಜೊತೆಗೆ ಇರುವ ಬಳ್ಳಿಯಾಗಿದೆ .ಅದು ಬೆಳೆಯುತ್ತ ಹಳೇಬರನ್ನ, ಹೊಸಬರನ್ನ ಕಾಲೇಜು ಒಳಗೆ ಬರೆ ಮಾಡ್ಕೊಳ್ಳೋಕ್ಕೆ ತಯಾರಾಗಿದೆ.

- ಪ್ರಮೋದ್ ಕುಮಾರ್ (2008 ಬ್ಯಾಚ್)



Timeless Voices



Wg. Cmdr. H G Dattatreya {Dattanna} (Batch of 1964, EEE)

He talks extensively about his UVCE days—teachers, mathematics, the old library stage, student theatre, hostel life and survey camps. He describes being involved in plays and debates as Cultural Secretary. He then talks about his career transition from engineering to the Indian Air Force, where he served for 21 years, followed by his work at the HAL Staff College and eventually his entry into theatre, television and cinema.



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Dr. Surya Raghu (Batch of 1978, Mechanical)

He talks about an unusually broad technical career spanning teaching, industrial research, automotive aerodynamics, fluidics, aircraft and helicopter applications, naval systems, medical instrumentation and microfluidics. He recalls old UVCE workshops, laboratories, educational tours, T-squares and instrument boxes. He also talks about entrepreneurship education and suggests to build UVCE around research, innovation and entrepreneurship

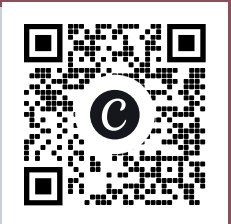


Siddalingappa K Pujaara (Batch of 2015, ECE)

He talks about completing E&C at UVCE with a gold medal and then preparing for the Civil Services Examination. He explains the Prelims- Mains-Interview structure, optional subject selection, General Studies, Kannada Literature, personality tests and case-study questions. He also explains his preparation system and stresses understanding one's strengths and weaknesses, learning from mistakes and developing judgement rather than merely accumulating knowledge.



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Aishwarya G M (Batch of 2013, ISE)

She talks about being an international-level athlete while pursuing ISE at UVCE. She represented India at the Asian Indoor Athletics Championship and won at university-level competition. A key part of the interview is her idea of "multi-potentiality"—developing herself in more than one area instead of choosing between academics and sport. She believes books alone or sports alone are insufficient and that students can pursue multiple interests together.



Santosh Katkol (Batch of 1990, ECE)

He is the Global Vice President of Services at PROS, outlines his role leading AI-powered SaaS professional services and offers views on how engineering colleges must adapt to emerging AI technologies



Sampada - 187



Parijatha (Batch of 2010, EEE)

She is working in the Department of Factories & Boilers, she shares her move from software engineering to government service and outlines public sector career paths for UVCEians



Sampada - 131



Sampada - 153

Ravikumar M (Batch of 1973, ECE)

As a serial entrepreneur and currently a startup coach, he shares his reflections and suggestions regarding UVCE's transition to autonomous status and how startup culture should be encouraged.



Geethanjali Managoli (Batch of 2003, CSE)

She talks about moving through firmware and R&D into management and product-oriented roles. The interview explores how an engineer can grow beyond purely technical responsibilities and move towards leadership and product development. Her story is particularly useful for students who want to understand how a technical career can evolve over time.



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Sharjeel Ahmed (Batch of 2003, CSE)

Co-Founder/CTO of Pazo, he discusses transitioning from product companies like Microsoft and Adobe to building a B2B SaaS operations management platform. He is a serial entrepreneur having done a lot of work with NFC based products. He talks about how UVCE played a pivotal role in developing skills required to have a startup mindset.



Dr. Vedanth Kadambi (Batch of 1956, Mechanical)

He discusses his professional background and memories of studying at Government Engineering College (now UVCE) during the 1950s. In those days, travelling abroad to Lehigh University as a member of faculty. Later joined General Electric Co and also worked at Honeywell and few other companies



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Akhila Pai (Batch of 2000, EEE)

She reflects on her career journey, pursuing an MBA after an early job market disruption during the 2001 crisis, her favorite college subjects, and industry challenges facing women engineers. She talks about the concerns about very few numbers of women leaders across domains in the industry



Sampada - 170



Sampada - 99

Dr. Channa Reddy (First Placement Officer)

In this interview, he recalls transforming an old dump-yard behind the society into UVCE's official Placement Office. He discusses in detail about how the whole idea of "Placement Office" came up and why was it necessary for the students.



Aruna Venugopal (Batch of 2000, CSE)

She talks about becoming the first Indian woman to achieve the Triple Crown of Open Water Swimming and, at the time, the oldest Indian woman to cross the English Channel. She describes the physical and psychological challenges of cold water, currents, poor visibility, jellyfish and extremely long swims. She discusses how sport develops discipline, perseverance, fitness and understanding of people, and the importance of passion, persistence and family support.



Sampada - 164



Sampada - 150

Group Capt. Sundeep Desai (Batch of 1999, CSE)

In this interview he shares why he chose the career in Armed Forces when he could have continued the software engineer role in a MNC. He shares some memories from college days and also memorable experiences during your days in the Indian Armed Forces



Rathie Murthy (Batch of 1987, EEE)

She talks about moving to the USA after UVCE, pursuing a Master's, entering software and gradually moving into technology leadership. She discusses her experience at American Express, eBay, Yahoo, Sun Microsystems, WebMD, Gap and Verizon Media. She explains how early women leaders influenced her leadership style and how UVCE taught her resourcefulness, confidence, resilience and teamwork. She also discusses cloud, data, digital platforms, 5G and technology infrastructure.



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UNVCE MEMORIES

5 Years that Shaped our Lives



I joined VCE in 1966, which was then a premier institution. Admission was based on PUC marks in PCM, and I had secured 89.4% from National College. VCE was home to about 250–300 of the top students from across the state. For many of us, joining VCE was also the beginning of a new phase of life. We had just crossed the stage of wearing pyjamas, dhotis and even half-pants and were now stepping into adulthood! Many students came from outside Bangalore and started a new life in the great city, staying in different hostels.

We were divided into four sections in alphabetical order. For many students who had come from Kannada-medium schools, adjusting to the new environment was difficult. But they were game to learn fast, and some of them actually did better than us city boys.

The curriculum was demanding. Apart from PCM, we had Civil Engineering, Materials, Drawing and other engineering subjects. English was also taught, although it did not count for the examination. Many of us, including me, received the MCM — Merit-cum-Means — scholarship from the Government of India. The annual fee was just Rs. 300.

As we progressed through the years, more engineering subjects were introduced. By the third year, we had 16 subjects. The joke among us was that there were so many subjects that many of us could not even recite all their names!

Survey Camp — Learning Beyond the Classroom

One of the biggest events of the third year was the Survey Camp at Ghati Subramanya. We stayed there for a week in a choultry. We had to carry our drawing boards, theodolites, scales or staffs, chains and other equipment on our shoulders and walk to the field for surveying.

The area had hillocks, valleys and plenty of ups and downs, and we had to survey and draw them. We worked in groups of five. It was not just a practical learning experience; it also taught us how to adjust with our classmates and work together in physically difficult situations.

Many of us were still thin and short in stature, so the bigger and stronger friends naturally had to carry the heavier loads! Evenings were a different story. We played kabaddi and, after dinner, would go out in pitch darkness. The city boys were often made fun of by our rural friends, who would tell us ghost stories. It was great fun, and, at the same time, we were learning many things outside the classroom.





Choosing Our Branch

The third year was also crucial because our marks determined which branch we would get — Mechanical, Electrical, Civil or Electronics.

I chose Electrical Engineering. Electronics was being introduced for the second batch, with the top 30 students from across Mysore State being selected, along with a few students from other colleges.

When we first saw the electrical and mechanical machines in the labs, we were highly thrilled to see machines of all sizes, from small ones to huge machines. The flywheel of the Mirrlees machine was so huge that all of us had to push it to get it started! That machine is now in the Visvesvaraya Industrial and Technological Museum.

Learning from the World Outside

The fourth year brought another memorable experience — the Educational Tour. We travelled across South India for almost 15 days by bus and train. We visited factories, space establishments, power stations and other important places in Kerala, Tamil Nadu, Andhra Pradesh and Mumbai.

It was a great experience. We were not only seeing what we had studied in our books but also learning how industries actually worked. Travelling together for so many days also taught us how to adjust with our fellow students.

In the final year, we had two optional subjects. But perhaps the most memorable part of the final year was another educational tour — this time to North India. We travelled by train for nearly 20 days, visiting Calcutta, Delhi and surrounding areas. One of the highlights was the opportunity to visit Mrs. Indira Gandhi, who was the Prime Minister at the time.

The fifth and final year was important for another reason. It was the year that would pave the way for our careers.

College Life Beyond Academics

College life was not only about studies. We had plenty of cultural and sporting activities — debates, dramas, music and many others. In sports, we played cricket, basketball, kho-kho, swimming and athletics. Many students represented the university and even the state.

We also had NCC in all three wings and participated in various other activities.

Our teachers were good and guided us throughout our years at VCE. Most of them, especially the Principal and professors, used to come to college in suits — something that made quite an impression on us students. We looked forward to the Annual Day, followed by Alumni Day, when we were treated to some tasty dishes. One of the greatest sources of fun during the Friday and Saturday functions was our collective shouting: “We want Monday holiday!”



A Special Time in VCE's History



We were fortunate to be students during a very special period in the history of our college. In 1967, the college celebrated its 50th year — its Golden Jubilee — in a grand manner. It was also the year when we produced our first magazine. I was part of the Editorial team and here is a picture taken in front of the college.

Around this time, the college got its new name — Visvesvaraya College of Engineering.

Looking back, our five years at VCE gave us much more than an engineering degree. We received a strong foundation in engineering that proved extremely useful in our later careers. We are thankful to our alma mater, our teachers and all the other staff members who guided us so well.

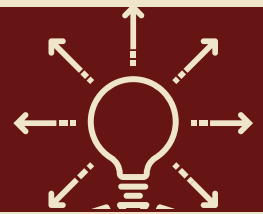
Many of our classmates went on to contribute to public service, while many others moved to the USA and other countries and built successful careers. Even today, many are still working. One of our civil engineering classmates is involved in NASA projects even now.

Most of the rankers of our batch were from UVCE and went on to pursue MS and higher studies at IITs, IISc and foreign universities, often with full scholarships.

If I start listing the names of our achievers, it would run into several pages!

Above all, we enjoyed our stay at VCE. More than 100 of our classmates are still in touch with each other, which perhaps says the most about what those five years meant to all of us.





Rajiv Chamraj (Alumnus of 1985 Batch) is a serial entrepreneur and the Co-Founder & CEO of Thelios AI. He has been involved in building technology ventures and is passionate about innovation and emerging technologies.



Team Sampada: Looking back at your journey from UVCE to building AI-driven ventures, what experiences at college helped shape your entrepreneurial mindset?

Rajiv Chamraj: My entrepreneurial journey is partly accidental and partly contextual. My mindset was truly shaped after graduating/attending multiple schools and working for several years at technology startups. However, in those days, UVCE was unique because it did not hand you a heavily curated blueprint for your career. To succeed, one had to build their own "ecosystem" to demand immediate resourcefulness. It taught me to look at a completely blank canvas, self-source the necessary tools, and build a solution out of sheer determination—a true harbinger of a founder's most critical asset: raw grit.

People are often surprised when they see a transition from Civil Engineering to the frontier of Artificial Intelligence. However, the foundational philosophy of both fields is identical: it is the art and science of building robust, scalable infrastructure designed to withstand complex, dynamic loads. Inside the Civil Department classrooms, analyzing structural mechanics and system failures trained my brain to think in frameworks. I learned how to look at chaotic variables, calculate risk margins, and engineer dependable systems from the ground up.

I must admit I had an exceptional group of professors to look up to as I developed a rigorous mindset to handle technical challenges. I also had the immense advantage of guidance from Dr. N. Rudriah, a legendary Mathematics professor at Central College. Furthermore, my uncles, who were proud graduates of UVCE, constantly impressed upon me the necessity of bringing absolute academic and mathematical rigor to my studies.

This rigorous foundation in structural analysis directly informed my early research. I co-authored two papers 1.) micromechanics paper with Prof. Accorsi that developed a hybrid finite element method to simulate heterogeneous composite materials. 2.) I worked with Prof. Howard Epstein on correlation of block shear tests." We proved that a concept called "negative stagger," combined with shear lag, could actually reduce a connection's ultimate capacity, challenging long-standing design assumptions and eventually helping reshape modern American Institute of Steel Construction (AISC) specification guidelines. Learning to model how systems fail under complex stress has helped form a mental blueprint I use today to build companies.

TS: Sampada has documented the journeys of UVCEians for 200 editions. How valuable is it for alumni to share their successes and failures with younger generations?

RC: It is incredibly valuable because while technical equations and formulas are easily accessible through textbooks and modern search tools, the human blueprint for navigating professional hardships, structural failures, and market pivots is completely irreplaceable.

The University, Students and alumni community should work to engage the global network to support the next generation of engineers. Documenting and sharing our journeys—both the triumphs and failures—provides students with the real-world mentorship they need to overcome hardships.

When alumni share their raw, unvarnished stories, they help demystify the transition from the classrooms of Bengaluru to the global frontier. They give younger UVCEians the confidence to self-source their own paths and turn their raw grit into global impact.

TS: As a serial entrepreneur, what have been the most significant lessons you've learned while building companies from the ground up?

RC: Building companies from the ground up has taught me three fundamental truths about execution, design, and problem-solving:

First, spot friction in the real world. Spontaneous, real-world interactions often spark the most impactful ventures. For example, the concept for our healthcare robotics startup, Botzee, didn't originate in a sterile boardroom; it was born out of a casual conversation with my next-door neighbor while chatting at our local YMCA. We saw a massive, unaddressed challenge and decided to solve it.

Second, design for modularity. In business, as in engineering, rigid architectures break under dynamic market conditions. With Botzee, we built a modular autonomous robot—utilizing a standard base housing sensors and software, while adding specialized modular attachments on top to handle distinct hospital workflows. Modular systems allow you to adapt and scale rapidly without rebuilding your core product from scratch.

Third, solve the "back-breaking" problems first. True product-market fit lies in addressing highly painful, repetitive, and unglamorous bottlenecks. We focused Botzee on resolving severe hospital labor shortages by eliminating the physically demanding task of transporting 900+ LB carts up steep gradients of up to 7%. When you solve a client's most grueling physical bottleneck, your value proposition becomes undeniable.

TS: AI is redefining industries at an unprecedented pace. Which opportunities do you believe young entrepreneurs should be paying attention to today?

RC: The greatest opportunities for young entrepreneurs lie at the intersection of AI innovation, open ecosystem, and the resolution of highly specific physical or operational bottlenecks.

For years, deep-tech applications relied on expensive, proprietary hardware and specialized, high-cost tracking sensors. Today, the massive opportunity is to build intelligent software that leverages existing, off-the-shelf infrastructure. At Thelios.AI, we proved this by developing our flagship platform, which uses advanced spatiotemporal reasoning algorithms to track granular trajectories and small objects under heavy visual occlusion— completely eliminating the need for expensive wearable tracking devices or specialized cameras.

Young founders should look for industries that are still bogged down by heavy manual operations or expensive hardware dependencies. By applying sophisticated Agentic AI and cloud-edge based deep learning to standard data streams, you can democratize access to real-time, actionable insights in healthcare, logistics, public sector, and beyond.



TS: With knowledge becoming easily accessible through AI, what skills will continue to distinguish exceptional engineers and founders?

RC: As AI commoditizes coding and basic technical knowledge, the engineers and founders who stand out will be those who possess deep systems-thinking, first-principles rigor, and the ability to uncouple signal from noise. Also, AI is not very useful unless it is applied to a domain to solve specific problems. Pick a domain of interest and use AI to gain more knowledge of the domain space and talk to domain experts to understand problem that need to be solved. The engineers and founders who will be exceptional will work at the intersection of AI technology and domain expertise.

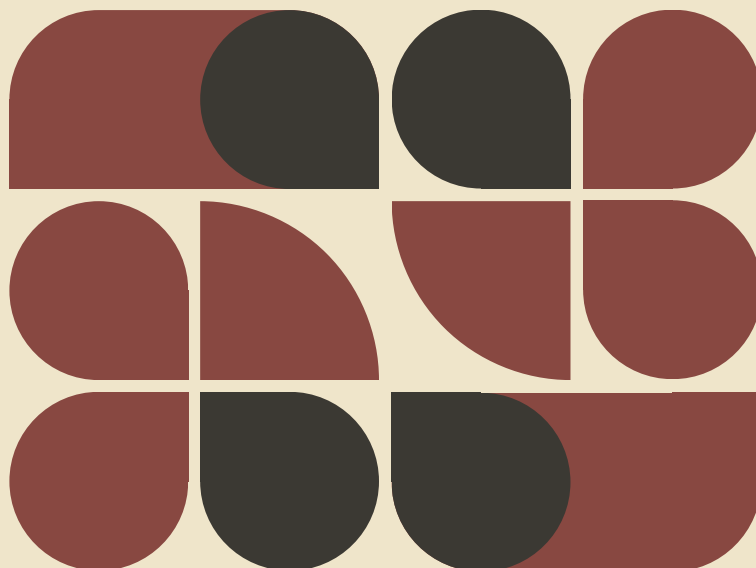
Exceptional engineers must understand the underlying physics of a problem rather than blindly trusting standard formulas or LLM blueprints. In our block shear research, we proved that standard code equations frequently overestimated steel tension capacities in complex configurations. Relying on surface-level assumptions in structural engineering—or in software architecture—leads to catastrophic system failures. While LLMs have improved exponentially, we need to understand what it is good at and how to identify issues while applying them and forge new mechanism for human machine interaction.

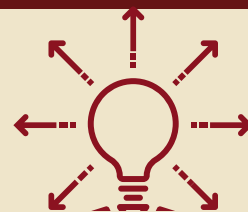
TS: What is your vision for making UVCE a leading hub for AI innovation, entrepreneurship, and deeptech startups?

RC: My vision is to couple UVCE's historic campus culture of raw peer-to-peer hustle with the state-of-the-art infrastructure required to build modern, deep-tech ventures.

We are working on deploying Rs 10 Crs (already we have Rs. 6 Crs) to beef up AI across all departments. We want to equip students with a 400-seat co-working space, GPU computing stack, and access to industry experts. We welcome all alumni groups to join us.

To transition UVCE into a leading hub for AI innovation, we must expand these initiatives to build dedicated AI incubator labs and rapid-prototyping sandboxes. By deepening the collaboration between our global alumni network, the government, the university, faculty, and the student body, we can build a structured pipeline where students transition from studying technical equations to engineering real-world deep-tech startups to accelerate innovation and solve world's important challenges. We want to ensure that the next generation of UVCEians is fully equipped to build robust, scalable infrastructure—both physical and digital—for the global technology landscape.





Prakash Belawadi (1983 Batch Alumnus) is an acclaimed theatre and film personality, known as an actor, director and screenwriter. He is also a theatre teacher and activist, with a career spanning theatre, television and cinema

Team Sampada: *Your journey from engineering at UVCE to theatre, cinema, and television is truly unique. Looking back, how did your time at UVCE influence your creative and professional life?*

Prakash Belawadi: Having worked in journalism, moving image media and the performing arts, I'm convinced that engineering is in its core a discipline of problem-solving, a way of thinking with logical analysis, structure, design and method of execution. It can be applied to any field of human endeavour and, indeed, should be. TS: Sampada has been chronicling the stories of UVCEians for 200 editions. How important is storytelling in preserving the identity and culture of an institution? PB: We are our memory, and nothing else. Whether an individual, community, family, institution or nation, our identity is defined by memory of oneself, or itself. Memories are our stories, to own, know and tell. Culture is comprised of our, the observances, in rite and practice, in the commemoration and evolving interpretation of events that accrue to the making of the self. Sampada is doing its part in telling the emerging story of UVCE.

TS: *You have worn many hats—as an actor, director, teacher, and activist. Which experiences have shaped your outlook on creativity, leadership, and public life?*

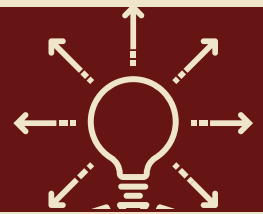
PB: In the performing arts, we learn storytelling with role play. When we lend body, voice and mind to a character, we learn the art of witnessing thought and action with objectivity. And the audiences and viewers respond with their own thoughts and emotions. Both sides - story tellers and the audiences - realise the aesthetics of empathy and understanding, essential to any healthy society. Personally, I hope it helps me become a better human being. TS: With digital media, OTT platforms, and AI transforming creative industries, how do you see storytelling evolving in the coming years? PB: My greatest fear is that all recorded media -be it cinema, audio or even print - will be largely shaped and, eventually, taken over by AI. Stories will be judged by 'likes', and quality will be determined by quantity. Formulaic content will dominate media and original human imagination will be seen as a risk. Only the performing arts, where the story tellers in body and voice are present in the same time and space as the viewers and listeners, have any hope of surviving this technological challenge.

TS: *Engineering often emphasizes logic, while the arts nurture creativity. How can students strike a balance between analytical thinking and creative expression?*

PB: By understanding that design is decision: that we can achieve any objective with competence by analysing needs; the viability of choices; and the costs of time, effort and resources. This is true for chip design, scripting a scene or making a sculpture.

TS: *What is your vision for UVCE as an institution that nurtures not only engineers but also well-rounded leaders, creators, and changemakers?*

PB: We should all hope that, as a stand-alone institution, UVCE will evolve itself into a model institution of seeking and learning by boldly confronting the challenges of emerging technologies, grasping opportunities to imagine and introduce fresh approaches to pedagogy and breaking down the walls between science and the arts.



Sumithasri (Alumnus of 1993 Batch) is currently the Chairwoman of the Board, Schaeffler India. She is a global business and technology leader with experience in driving transformation and building new businesses across multiple countries. She is passionate about leadership, continuous learning and empowering women to take on bigger opportunities.



Team Sampada: Looking back at your UVCE days, which experiences or lessons have influenced your career the most?

Sumithashri: UVCE brings back beautiful memories. I was in computer science class that graduated in 1993. Spent 4 wonderful years from 1989-93. We had little resources back then but had some of the best brains around us. Back then, UVCE was #1 engineering college in Bangaluru. It was competitive and an honor to be studying at UVCE. UVCE taught me to “learn to learn”. Because we had little resources, we figured out our way to get the best with whatever we had. We learnt to deal with people. I carry these learnings and experiences as very valuable to me even today.

TS: Sampada has been connecting UVCE students and alumni for 16 years and is now reaching its 200th edition. Having built a global career across multiple countries, how valuable do you think such platforms are in keeping alumni connected to their institution?

Sumithashri: Alumni platforms are one of the MOST powerful tools one can have. I did not have such a platform whilst I was studying. Back then, I did not know about the great achievers from UVCE alumni. If I had known, that young Sumitha way back in the early 90s would not have wondered “how big can I dream?”. I would have known that I can dream as big as I want. This is the power of a strong Alumni platform. I have travelled extensively to over 40 countries. With an alumni platform strongly connected, I would have loved to connect with UVCE-ians around the globe. We will always be surprised how far and wide we are spread. Alumni are usually open to contributing to their alma mater.

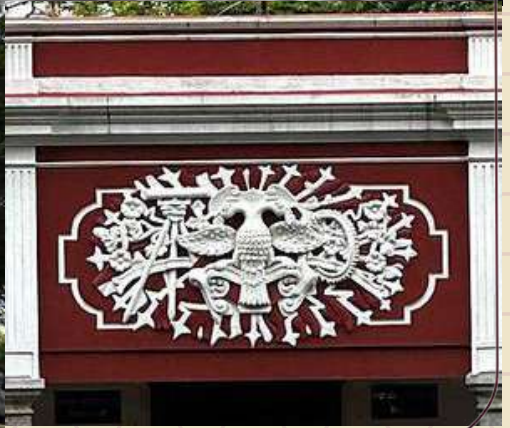
TS: Having led new business initiatives and transformational growth, what makes organizations successfully navigate major change?

Sumithashri: Major changes carry unpredictability. Usually, it involves a lot of people: Some with confidence, some with insecurities, some unwilling to change and many more groups. What makes an organization successful is to take everybody along. People make companies, culture builds companies. Knowing how to take people along is what makes major transformations successful

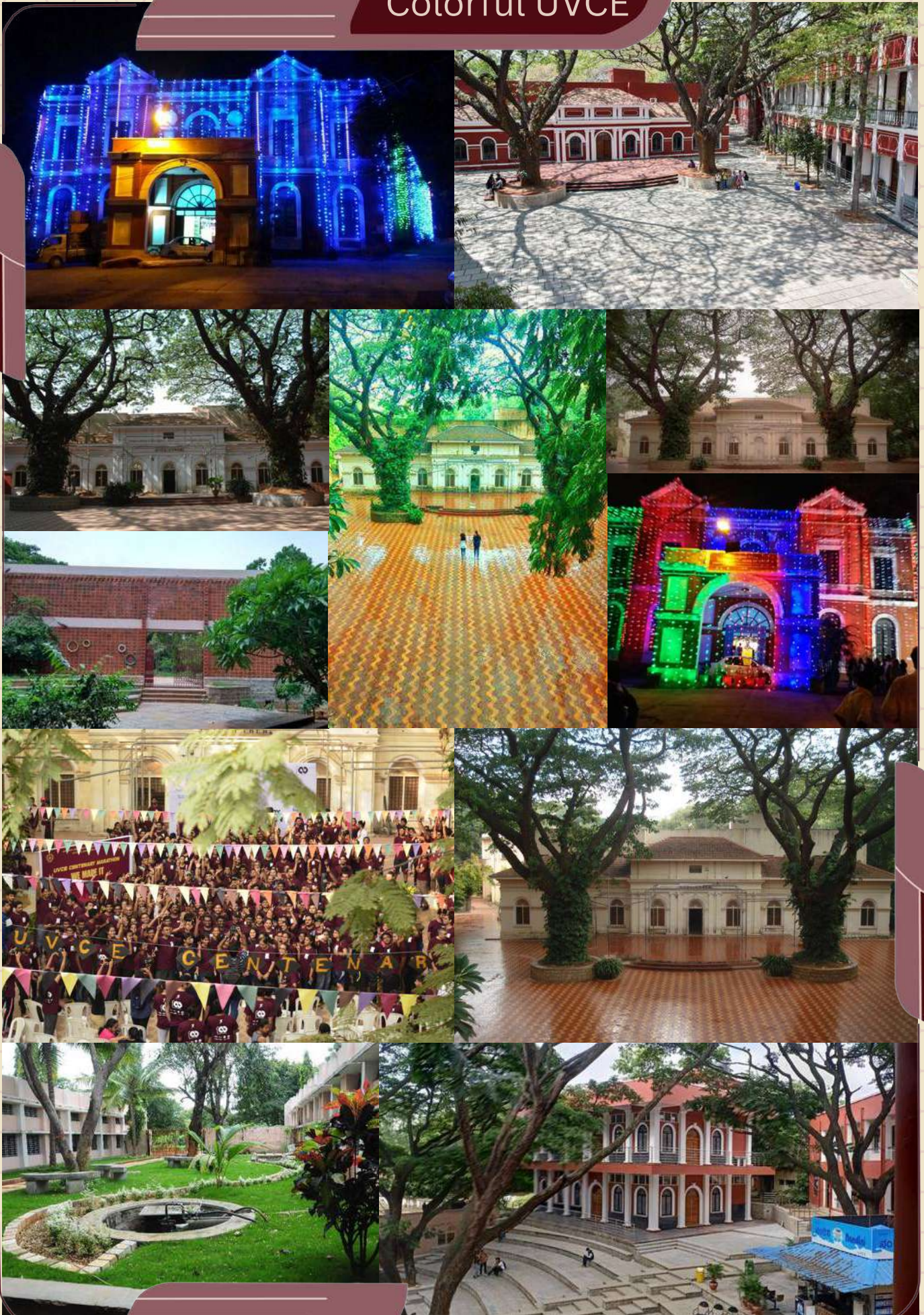
TS: With technology transforming industries globally, what skills will future business and technology leaders need most? Sumithashri: Technologies will continue to change. Problems to be solved will continue to change. Workforce will change, businesses will change and expectations too. Strong technology leaders need three skills The skill to “learn to learn”. The skill to handle unpredictability The skill to handle people.

TS: What advice would you give UVCE students (a special thought for female students included) who are aspiring to build global careers and take on leadership roles? **Sumithashri:** Dear UVCE students, know that you are as good as anyone can be. Believe in yourself. Women, trust yourself more. The time for women is NOW. The world expects a lot from you and so should you!

Colorful UVCE



Colorful UVCE



Sampada Sections

These sections were introduced over the years to spotlight different aspects of UVCE and provide a dedicated platform for specific topics, stories, and perspectives from our alumni and students through the Sampada newsletter. Few of them have been recurring in multiple editions and have regular readership

UVCE News / Campus News / Blurb da UVCE

A core regular section reporting on current campus activities, department news, fests, and announcements

SAMPADA Mail Box / Sampada Rebound/Sampada Boomerang

A dedicated platform featuring letters, reviews, criticisms, and comments sent in by alumni and student readers on past Sampada issues

Parichaya

A flagship profile column highlighting distinguished alumni, showcasing their career journeys, achievements, and contributions across various fields

Think Piece by UVCEians

A column dedicated to opinion pieces, technical commentary, and reflective writings by students and alumni

Alumni Speak / Alumni Says / Alumni & Their Alma Mater

A space for alumni to share nostalgic memoirs, career advice, and retrospectives on their college days

Placement Updates / Placement News

Periodic coverage detailing company visits, placement offer counts, coordinator interactions, and yearly recruitment statistics

What Next UVCE?

During the Centenary Celebrations, we did a series of articles highlighting the road ahead for UVCE (50-60 years)

Student Concern Corner / Student Corner

An anonymous or dedicated section created for students to voice grievances, suggestions, and campus challenges

Treasures from PAST / Down the Memory Lane / UVCE Centennial Tales

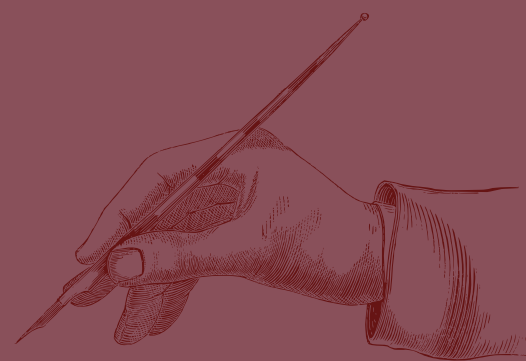
Retrospective features showcasing historical documents, old photographs, and historical milestones from UVCE's early years

Campus Says

A late-run column introduced to capture direct student quotes, reactions, and perspectives on ongoing campus events

VU Champs

A section spotlighting outstanding achievements, competition wins, and awards earned by UVCE students



Faculty Speak / Teachers Desk

A column providing direct insights, guidance, and opinions from UVCE faculty members

UVCE in News / UVCE in Media

A section highlighting press releases, media mentions, and news coverage related to the college

MARVEL Updates/MARVEL Corner

Recurring reports tracking open days, technical workshops, and student projects at the MARVEL R&D Lab

UVCE Chronicles

In-depth interview features and podcast transcripts documenting the professional journeys of prominent alumni

UVCEGA Initiatives

Updates on programs, committee milestones, and campus development projects managed by the UVCE Graduates Association

Humour @ UVCE

A popular light-hearted section featuring campus jokes, funny anecdotes, student quotes, and satirical takes on engineering life using Memes from Social media accounts

IEEE Monthly Updates

Dedicated column by IEEE UVCE on the events & activities happening from the club, achievements and more

ECell Interviews

Reprint the interviews of entrepreneurs of UVCE which was published by Entrepreneurship Cell - UVCE to reach wider audience.

Industry Leaders Speak

Thoughts from the alumni - Industry Leaders across companies and domains, giving insights to recent graduates and current students about real world expectations.



Timeless Voices



Shubha Krishnamurthy (Batch of 1995, ECE)

She is the Digitalization Lead at Shell, she shares insights on her corporate journey across top IT firms and encourages women leadership in technology



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Divakar Mysore (Batch of 1997, CSE)

As the CTO for IBM AIOps Services, he shares the details about his career trajectory from Infosys to IBM and advises students on the necessity of continuous upskilling



Satish Kulal (Batch of 2005, ISE)

Currently working at Microsoft, he focuses on distributed systems and cloud-scale software. He suggests to stay curious and experiment a lot. He believes that the industry rewards builders who can adapt fast, learn faster, and create with empathy.



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M J Narasimha (Batch of 1971, EEE)

He talks about his long technology career, including becoming a Senior Director of Engineering at Intel and working on 5G/6G base-station modem algorithms. He also discusses his association with Stanford as an Adjunct Professor and how technology keeps changing. His advice is centred on continuous learning, adapting quickly, avoiding outdated thinking and constantly reinventing oneself.



T N Veeraraghavan (Batch of 1976, EEE)

He talks about his engineering education and career in the public-sector/ technical environment. The interview focuses on practical engineering, learning through professional experience and the opportunities available to engineers outside the conventional private-sector/IT route. His story provides a perspective on building a long technical career through PSU work.

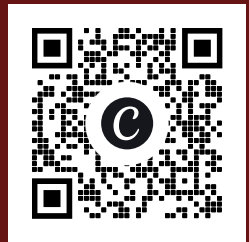


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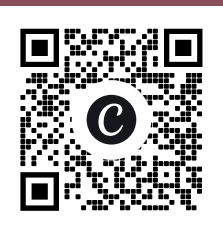


Venkatesh S G (Batch of 1991, CSE)

As the Head of BFS (Banking & Financial Services) at ITC Infotech, he reflects on his career trajectory and key learnings from his time at UVCE



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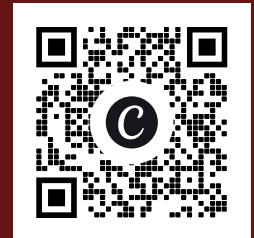
Yogesh (Batch of 2007, Civil)

Though he started working in Water Resources Department in 2009, he completed his Masters in 2018 from IIT Roorkee. He shares some insights on the various opportunities available in the Water Resources Department and hoe the students can get regular updates and prepare for the same.

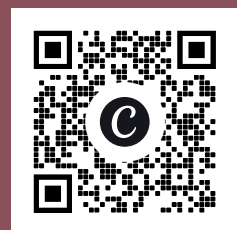


CS Pradhyumna (Batch of 2000, Civil)

With his vast credentials in the Environment Engineering, he shares lessons learned or best practices from his involvement in the Jal Jeevan Mission. He also highlights the challenge of ensuring water quality and safety in diverse and often challenging environments and gives information on various projects.



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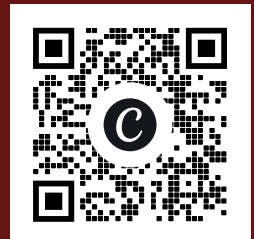
Chaitra Muralidhara (Batch of 2009, Mechanical)

With work experiences at Geometric Ltd, Mercedes Benz and Daimler trucks in Vehicle Structure Static and Dynamic Stress Analysis, Fatigue Life and Damage calculations etc, she shares some insights about the market trend for core engineering branches.



Mandyam A Srinivasan (Batch of 1974, Civil)

Apart from sharing his memories from the college days, he speaks about his journey in the academic varsity across the foreign institutions like Yale, MIT. He tells that the key to both personal happiness and societal improvement is living ethically.



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BOOMERANG



I got to know about A G Satish, VisionUVCE & Sampada in 2026 soon after our 1966 UCE batch's re-union. After browsing through latest issue then I could access on line most of the previous numbers. I got know more about our college, alumni. I appreciated the interest taken by Satish & his team of young alumni in gathering information about our institution & alumni. The magazine & VisionUVCE became the forum for organizing Payana in 2018, arranging & conducting walks, helping current students with scholarships &

engaging senior alumni for their overall improvement in studies & careers. During the past decade setting up of MARVEL (an R&D lab with major financial contribution from 1963-64 batches) formation of UVCEGA & ultimately helping Govt. of Karnataka in getting autonomous status for the institution were some of the notable contributions by Sampada in getting together alumni & sharing information. Sampada's publication non stop from its inception was well appreciated by Dr. Venugopal (Retd. Principal of UVCE & VC of Bangalore University). Very recently I got to experience the excellent quality of journalism by its editorial board when my write up on our batch's diamond jubilee was re-written in beautiful sentences. Hats off Sampada!

-Dwarakanath Rangaswamy (Batch of 1966, Mechanical)

I still remember the first Sampada edition that got into our class group — Edition 116. I was a fresher then, who is learning my way around UVCE's corridors. That edition was more than just a college magazine to me; it was my first real introduction to this college, it started like that, I got to see UVCE in a different angle, with learning it's achievements, its people, those unheard stories only the 100 years old walls knew. Today, as Sampada reaches its 200th edition, I find it a joyful moment with wondering on just how far this journey has come, not just for them who work behind scenes, but to me as a reader who grown alongside with it. Every time it brings insides of UVCE. Sometimes it told me about which you already knew, sometimes it introduced me to a corner of UVCE I had never heard of, And sometimes, it made me curious about things which is worth digging off. To the editorial team a big big thank you, that the effort which put in to get the edition to reach everyone without a miss of a single issue, it's really incredible ability to show up, month after month, year after year, like an old friend who never forgets to check in. Cheers to Edition 200, and to many more to come.



-Anupama Hegde (Batch of 2023)



UVCE is an old storied college with amazing alumni spanning 3-4 generations now. The college was started by the engineer exemplar Sir MV. Institutions like UVCE need a strong alumni network and constant interaction between the old and the new (this includes students, staff et al). Sampada has been doing that for more than a decade thru an amazing set of dedicated volunteers. For old students like me who still have a strong connection and a sense of deep gratitude towards the college Sampada is

doing a great job in keeping the connection alive. Sampada has also done a great job in tapping into the media : podcasts, Instagram etc. with interviews of some of the esteemed alumni. Sampada thru the alumni association has been instrumental in organizing various technical/non-technical events creating platforms for the current and old students to participate. Keeping up with the times the entrepreneurship cell is very active and Sampada is doing a great job in promoting and encouraging entrepreneurship amongst the students.

The current students, faculty and alumni need to make an effort to participate in the various activities promoted by Sampada and continue to make UVCE a beacon for young budding engineers.

ECE Batch of 89 and me personally would like to congratulate team Sampada for their accomplishments and wish much bigger achievements in the future.

-Bhaktha Keshavachar (Batch of 1989, ECE)



When I think of Sampada, I think of it as more than just a digital magazine—it has been a window into everything happening around our college and a beautiful record of its journey over the years. From college fests and student achievements to hostel life, building renovations, marathons, faculty interactions, scholarships and various events, Sampada has captured so many different aspects of college life. The photographs and updates,

including stories of alumni visiting from different parts of the world, make it especially enjoyable to follow. It gives us a glimpse not only into what is happening in the college today, but also into how the institution and its community have evolved over time.

As an alumnus, I particularly value how Sampada keeps that connection alive even after we leave college. It is always nice to see familiar places, people and memories, while also discovering what the next generation of students is doing. The 200th edition is truly a remarkable milestone. Continuing for 16.5 years without missing a single month, with students and alumni contributing across generations, is a wonderful achievement. It reflects the dedication and sense of community behind Sampada.

Congratulations to everyone who has been a part of this incredible journey. Here's to many more editions and many more stories, memories and milestones to come!

-Shruthi G (Batch of 2019, CSE)

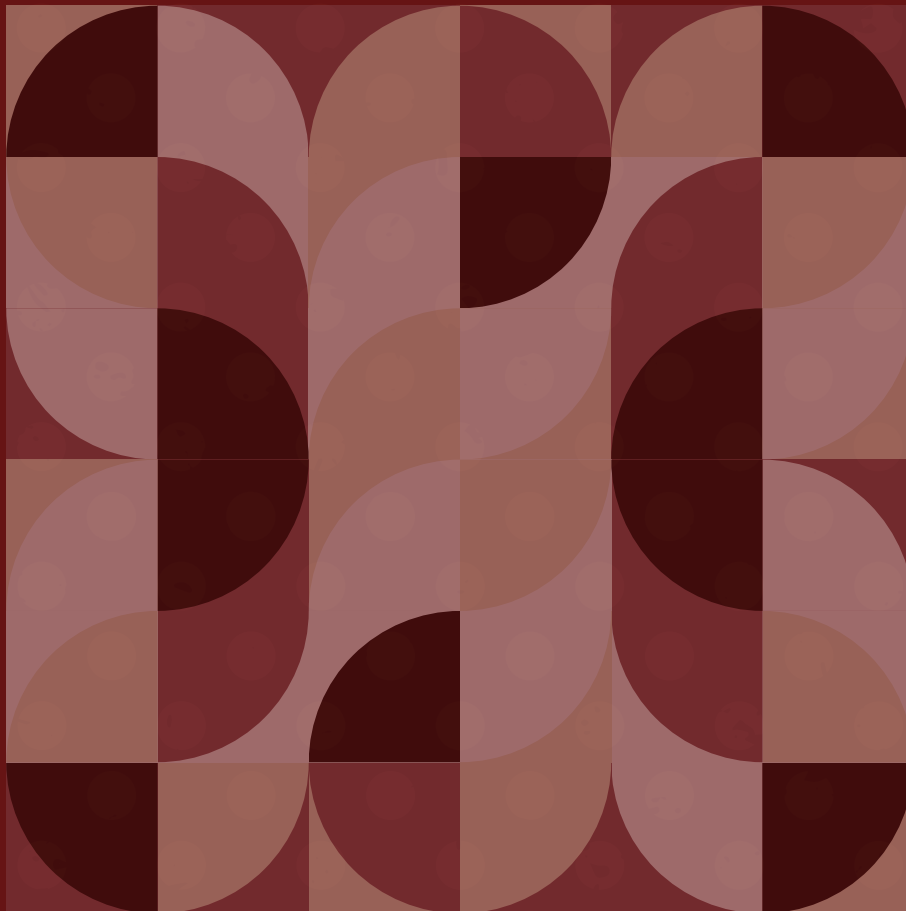


Sampada has been a constant source of information that keeps us connected to our esteemed college and helps us stay informed about ongoing activities such as Impetus, the Scholarship Drive, placements, and more. It also gives us a window into how many of our alumni are proactively nurturing their bond with the college — coming together to celebrate, just like the good old days, in a place that gave us far more than we ever asked for. Sampada bridges us to the meaningful work carried out by UVCEGA and the

VisionUVCE team, and highlights initiatives such as the Scholarship Drive, mentoring programs, hackathon, Marathon run and meetups — all of which offer us the opportunity to reconnect with fellow college mates and give back to the institution that shaped who we are.

The team behind Sampada deserves special recognition for keeping all of this alive. Their dedication and promptness in delivering this newsletter ensures that, no matter how busy life gets, we always feel a little closer to our college and the friends we made there.

–Sharath Aithal (Batch of 2007, ISE)



ALUMNI HALL OF FAME



Prof. B R Manickam (Batch of 1930, Civil UG)

Former Chief Architect and Chief Engineer of Public Works Department (PWD), Government of Karnataka. He designed and led the construction of the Vidhana Soudha.

Hanumanth Rao Naidu (Batch of 1941, Civil UG)

Former Chief Architect of Karnataka; by his vision and efforts the Department of Architecture was established in UVCE in 1967; a graduate of London's Architectural Association; worked as an assistant to Prof BR Manickam; instrumental in constructing the Vidhana Soudha.



Brig H R Gopal (Batch of 1946, Civil UG)

One of the senior-most alumni; was very active till the age of 99; joined the Army in 1947, when India got Independence; part of the Bengal Engineer Group, famously known as Bengal Sappers.

Vijay Bhaskar (Batch of 1946, Mechanical UG)

Indian music director and composer; composed for mainstream and experimental Kannada films; scored music for over 600 feature films; also worked in Tamil, Telugu, Malayalam, Marathi, Tulu and Konkani films; recipient of the Rajkumar Award and the Sur Singar Award from Mumbai music lovers.

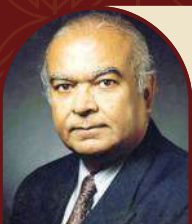
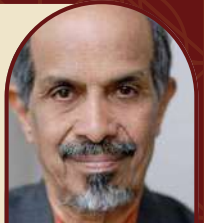


Dr. M R Srinivasan (Batch of 1950, Mechanical UG)

Nuclear scientist; key role in developing India's nuclear power programme and PHWR; first Chairperson of the Indian Atomic Commission; Padma Shri 1984, Padma Bhushan 1990, Padma Vibhushan 2015.

Prof. Roddam Narasimha (Batch of 1953, Mechanical UG)

Aerospace scientist and fluid dynamicist; instrumental in developing the Light Combat Aircraft (LCA) as Director of NAL; alumnus and visiting faculty of IISc and CalTech; Padma Vibhushan, India's second highest civilian award, in 2013.



Dr. Kesavan (Batch of 1954, Electrical UG)

Professor of electrical engineering and systems theory; influenced engineering education in three countries; first chairman of Electrical Engineering at IIT Kanpur; concurrently head of its nationally significant Computer Centre.



AVM Abhaya Kumar (Batch of 1954, Electrical UG)

Served briefly in KEB after graduation; joined the Indian Air Force in 1956; 33 years of service; retired as Air Vice Marshal, the third highest rank after Air Chief Marshal and Air Marshal.

B N Jayaram (Batch of 1955, Electrical UG)

Began as Electrical Engineer at Assam Oil Company; retired as Director at Nuclear Power Corporation (NPC); loved engineering, design, mathematics, music and current affairs; built his own sound system; taught mathematics to students of all ages.



Lt. Gen. V J Sundaram (Batch of 1957 Mechanical UG)

Joined the Army in 1957; worked on high-altitude border roads; joined DRDL in 1968; Head of Structures division, later Director, Propulsion; DRDO Lifetime Achievement Award in 2005 from PM Dr Manmohan Singh.

Sundar Ram P Reddy (Batch of 1957, Electrical UG)

Meritorious Engineering Award recipient, 2000; full scholarship to study at UVCE; worked at Kolar Gold Mine undertaking, then moved to USA; life member of IEEE; presented technical papers; chaired IAS power distribution subcommittee.



Prof. B T Lakshman (Batch of 1959, Civil UG)

Educationist and philanthropist; founded BTL Education Group; funded many Rotary clubs for humanitarian causes; honorary doctorate from Bangalore University.

Dr. Ramanath (Batch of 1959, Electrical UG)

Expert in aircraft and spacecraft; part of America's Apollo Mission; Professor of Aeronautics and Astronautics at MIT; consultant to NASA; advisor to US Department of Defence; International Glory of India Award 2012.



Prof. MAL Thathachar (Batch of 1959, Electrical UG)

Fondly called MALT by students; spent most of his academic career at IISc; over nearly four decades initiated and nurtured research in adaptive control, pattern recognition and machine learning.

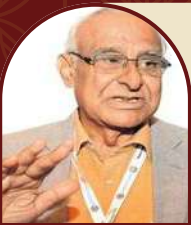


Dr. M S Ramkumar (Batch of 1959, Mechanical UG)

Scientist and roboticist; developed robotic and automation technologies for Indian nuclear and defence purposes; first Head of Division of Remote Handling of Robotics (DRHR); pioneered robotic technology in India; key person behind Pokhran-II test; Padma Shri 1999.

Meghashyam (Batch of 1960, Electrical UG)

Scholar graduated with highest honours from the university; pursued ECE at IISc, continued studies at Harvard University; worked at HP for 15 years, then started own company.



Dr. V K Aatre (Batch of 1961, Electrical UG)

Indian scientist; former head of DRDO; Scientific Advisor to Defence Minister until 2004; Padma Bhushan 2000; Padma Vibhushan 2016.

Dr. N Sheshagiri (Batch of 1961, Electrical UG)

Indian computer scientist and writer; instrumental in setting up Software Technology Parks of India; Founder Director General of National Informatics Centre (NIC); former Special Secretary to Government of India; architect of NICNET; drafted software and hardware policies that revolutionised Indian IT.

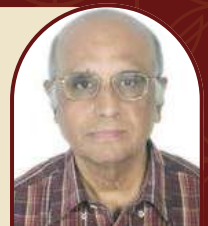


Dr. N Ahmed (Batch of 1961, Electrical UG)

Professor Emeritus of Electrical and Computer Engineering, University of New Mexico; best known for developing the discrete cosine transform (DCT), a data compression transformation.

Dr. T S Prahlad (Batch of 1961, Mechanical UG)

Indian aerospace scientist; specialist in Aerodynamics and Aerospace Design; former Director of NAL, Bengaluru; contributed to Hansa and NAL Saras civil aircraft and the light combat aircraft programme; Padma Shri 2004.



Dr. Sam Sampath (Batch of 1961, Mechanical UG)

Eminent scientist in combustion engineering and emissions control; chair of NSERC of Canada; over 14 US patents; retired from Pratt & Whitney Canada (P&WC); member of the United Nations' Intergovernmental Panel on Climate Change (IPCC), which was awarded the Nobel Peace Prize in 2007.



Dr. Natarajan (Batch of 1961, Mechanical UG)

Academician working to improve quality of education in India; Director of IIT Madras; Chairman of AICTE; honorary doctorates from six universities; several awards and honours.

Dr. S Ramegowda (Batch of 1961, Mechanical UG)

Chairman of AICTE; Vice-Chancellor of Karnatak University, Dharwad; founder principal of Pondicherry Engineering College and Bangalore Institute of Technology; Karnataka Rajyotsava Award; Dr K.N. Modi National Award for Excellence in Management Techniques and Information Technology.



Dr. V Prasad Kodali (Batch of 1961, Electrical UG)

Four decades promoting IEEE activities in India; research spanned circuit theory and microwave semiconductors; contributed to development of electronic engineering in India; Vasvik Research Award recipient, IEEE Fellow

Dr. Belur V Dasarathy (Batch of 1963, Mechanical UG)

Internationally recognised expert in information fusion; IEEE Fellow; founding board member of International Society on Information Fusion (ISIF).



Dr. Subramanyam R Golahalli (Batch of 1963, Mechanical UG)

Professor and Lesch Centennial Chair, School of Aerospace and Mechanical Engineering, University of Oklahoma; Fellow of ASME and other organisations; George Westinghouse Gold Medal, ASME, 2005 for contributions as educator, researcher and consultant.

Wg Cmdr H G Dattatreya (Batch of 1964, Electrical UG)

Popularly known as Dattanna; Wing Commander in Indian Air Force; principal at Staff Training College, HAL; later entered theatre, film and TV serials; national and state awardee; popular in Kannada movies.



Dr. Chidananda Gowda (Batch of 1954, Electrical UG)

Ex-VC of Kuvempu University, called father of Symbolic Data Analysis in the English-speaking world; served in various capacities, including Principal at Sri Jayachamarajendra College of Engineering, Mysore.

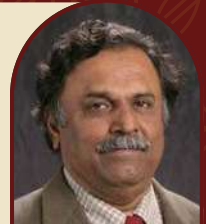


Prof. Rajashekharaiyah S (Batch of 1965, Electrical UG)

First Vice-Chancellor of Visvesvaraya Technological University (VTU); instrumental in establishing the entire university; laid solid foundation to improve engineering and technological education in the State; actively mentors and heads committees at educational institutions.

Dr. S S Iyengar (Batch of 1968, Mechanical UG)

Computer scientist in distributed sensor networks, computational aspects of robotics and oceanographic applications; Distinguished University Professor, Ryder Professor and Director of Computer Science, Florida International University, Miami; IEEE Computer Society Technical Achievement Award 1998; IEEE Golden Core Member.



Dr. K R Srinivasan (Batch of 1968, Mechanical UG)

Engineer researching physics and applied mathematics: turbulence, nonlinear and statistical physics, astrophysical fluid mechanics, cryogenic helium; dean of engineering and executive vice provost for science and technology, New York University; visiting professor at institutes including Caltech.

Dr. Prahlada Ramarao (Batch of 1969, Mechanical UG)

Indian missile scientist; contributions to Indian space programme; project head for Akash surface-to-air missile system; chief designer of Prithvi, Agni and Nag; Padma Shri 2015.



Vice Admiral Dilip Deshpande (Retd) (Batch of 1970, Mechanical UG)

Distinguished former Indian Navy officer; Chief of Materiel at Naval Headquarters; responsibilities included naval engineering, material management and defence acquisition; awarded Param Vishisht Seva Medal, Ati Vishisht Seva Medal and Vishisht Seva Medal.

Govind Lakshman (Batch of 1971, Mechanical UG)

President of Polyurethane Products Corp, Addison, USA; among top polyurethane manufacturers in USA and globally; branch in Bangalore, a 100% Export Oriented Unit.



Dr. M S Suresh (Batch of 1971, Electrical UG)

Electrical engineer and academician; 28 years at ISRO specialising in spacecraft power systems; doctorate from IISc; Dean at BNMIT; contributed to power electronics, solar cells and sensors through research, teaching, technical publications and PhD guidance.



Venkatesh G (Batch of 1971, Electrical UG)

1971 Electrical Engineering alumnus; pioneering entrepreneur with over five decades of experience in industrial electronics, manufacturing and technology consulting; founder of Globetek.

Jayshree Ralhan (Batch of 1971, Mechanical UG)

Vice Chair & Director, Kaltimex Group (multinational power solutions and renewable energy conglomerate); 30+ years senior management, Indomobil Group, Indonesia, production and distribution, Suzuki, Volvo, Mazda, Nissan, Audi, Hino; earlier career, Engineers India Ltd. and NTPC (India).



Dr. Guru Guruswamy (Batch of 1971, Civil UG)

Principal Aerospace Scientist, NASA Ames Research Center; pioneered computational aeroelasticity in 1978; significantly advanced multi-disciplinary simulation techniques in aerospace engineering; founded amateur Kannada drama troupe 'Chitra-Vichitra' in 1984, Silicon Valley.

Navin Hegde (Batch of 1974, Civil UG)

Founder Chairman and Managing Director of Octamec Group of industries; over 28 years of industry experience; introduced SPACEFRAMES in India for the first time, a free-span, column-free, lightweight engineering structure technology.



Chandrashekar K N (Batch of 1974, Civil UG)

CEO of Indraprasta Consultants, architectural and structural engineering consultancy since 1988; diversified into construction contracts from 1992; ready to launch into real estate development; past president of Rotary Club of Hyderabad North, Dist 3150.

Mano Murthy (Batch of 1974, Electrical UG)

Leading musician and composer in Kannada film industry; globally famous for "Mungaaru Male" songs; earlier an entrepreneur, co-founded three companies in California; National Award 2004 as Producer of Best Movie Preeti Prema Pranaya; many Filmfare Awards for music.



Ashok Kumar Manoli (Batch of 1974, Mechanical UG)

1982 batch IAS; pioneered the country's first Semiconductor Policy; earlier DC of various districts, Managing Director of Tourism Development Corporation, Chairman of BWSSB, Secretary of Finance, Commissioner of Commercial Taxes.



SrinivasRao KrishnaPrasad (Batch of 1975, Electronics UG)

Professor of Computer Science, Jacksonville State University; known for research on parallel and distributed computing; published many widely cited papers on high-performance processor architectures, algorithms and other topics.

Lakshmi Narayanan (Batch of 1975, Electronics UG)

Leading role in global IT industry for over 25 years; managed divisions and business units in Europe, India and US; ex-vice chairman and ex-CEO of Cognizant; recently Chairman of NASSCOM.



Viktor Prasanna (Batch of 1976, Electronics UG)

Charles Lee Powell Chair in Engineering; Professor of Electrical Engineering and Computer Science, USC; director of Center for Energy Informatics (CEI); W. Wallace McDowell Award from IEEE Computer Society in 2015 for contributions to reconfigurable computing.

Balu Balakrishnan (Batch of 1977, Electronics UG)

President, CEO and Director at Power Integrations; on board of LensVector; over 40 years of engineering, marketing and management experience in semiconductor industry; holds over 190 patents.



B V Jagadeesh (Batch of 1978, Electrical UG)

Widely known in industry and VC circle; known for philanthropy; Managing Partner at KAAJ Ventures; Industry Advisor at Inventus Capital Partners; Karnataka Rajyotsava Award recipient.

Dr. Surya Raghu (Batch of 1978, Mechanical UG)

Scientist, inventor and entrepreneur; over 20 inventions, 14 issued US/international patents, over 65 technical publications; commercialising inventions with industries, universities and government laboratories in USA since 2013.



Apparao (Batch of 1978, Mechanical UG)

Founder, Chairman and Managing Director of Centum group of companies, Bangalore; appointed by Government of New Zealand to Board of Advisors of New Zealand Trade and Enterprise.



Shashikala Prakash (Batch of 1978, Electronics UG)

Deputy Director and Senior Principal Scientist, Structural Technologies Division, National Aerospace Laboratories (NAL).

Dr. Venugopal K R (Batch of 1979, Electronics UG)

Distinguished academician and administrator; Principal of UVCE, later Vice-Chancellor of Bangalore University; UVCE alumnus and IEEE Fellow; contributed to engineering education, university administration and development of UVCE, including efforts toward its autonomy and transformation.



Sunil Abraham (Batch of 1980, Electrical UG)

Athletics champion; represented India at 1982 Asian Games; national coach of Indian Athletics Team; fastest sprinter for Karnataka 1977-81 and Delhi 1981-83; Karnataka State Rajyothsava Award recipient.

Vaidyanathan (Batch of 1980, Mechanical UG)

Successful Cleantech serial entrepreneur; pioneered Green air-conditioning in India; holds several Indian and international patents; Founder & Director of HMX; led Product Development to three consecutive ACREX awards, 2010, 2011 & 2012.



Prof. Satish Nagarajaiah (Batch of 1980, Civil UG)

Professor of Civil & Environmental Engineering and Mechanical Engineering, Rice University, USA; ASCE Nathan M. Newmark Medal recipient for pioneering research in structural dynamics and adaptive stiffness systems.

Lalitha Anil (Batch of 1982, Electrical UG)

Co-Founder and Director, Eko Vehicles Private Limited, Bangalore, India's first electric two-wheeler company; consultant and advisor for renewable energy, electric vehicle and hybrid projects.



Ashwin Ranghan (Batch of 1982, Mechanical UG)

SVP & CIO at ICANN; member of Board of Advisors at Smart Energy Water; former CIO of Edwards Lifesciences Corporation and MarketShare Partners, Inc.; leader in applying creative, innovative IT solutions to real-world business problems.



Anuradha T K (Batch of 1982, Electronics UG)

Over three decades at ISRO; first woman satellite project director in the organisation; led teams realising and launching GSAT-12 and GSAT-10; worked extensively on communication satellites; honours include Space Gold Medal.

Deepak Padmanabhan (Batch of 1982, Electronics UG)

Technology, media and telecommunications executive, entrepreneur and investor; CEO of Emirates International Telecommunications; leadership positions connected with Dubai's technology and knowledge sectors; associated with tenten100; portfolio of angel-investing and board experience.



Prakash Belawadi (Batch of 1983, Mechanical UG)

Indian theatre, film, television and media personality, activist and journalist; co-founded Centre for Film and Drama; launched Suchitra School of Cinema and Dramatic Arts, both in Bangalore; National Film Award for Best Feature Film in English for directorial film Stumble, 2002.

Prof. S. Gopalakrishnan (Batch of 1983, Civil UG)

Honorary Professor in Aerospace Engineering, IISc; research spanning wave propagation, structural dynamics, structural health monitoring, computational mechanics, nanostructures and smart structures; held positions at IISc, IIT Madras, Purdue University and Georgia Tech.



Dr. Venkatesh Kodur (Batch of 1984, Civil UG)

Senior scientist in structural fire safety research; University Distinguished Professor and Chairperson, Department of Civil & Environmental Engineering, Michigan State University (MSU); founding director of Center on Structural Fire Safety and Diagnostics.

Kamala Raghunath (Batch of 1984, Electronics UG)

Founded Gift Links India Pvt Ltd in 1986 on small scale; expanded to export to big US retail chains; successful woman entrepreneur; Gift Links now one of India's best and most respected corporate gifting companies.



Mustafa Wajid (Batch of 1984, Electrical UG)

Managing Director and CEO, MEHER Group; drove technology development and business creation in Power Capacitors, Harmonic Filters and Power Quality Solutions; served on several Government of India committees.



Uma Reddy (Batch of 1984, Electrical UG)

First Women President of FKCCI; MD of M/S Hitech Magnetics & Electronics Pvt Ltd; Founder President of eMERG (Engineering Manufacturer Entrepreneurs Resource Group); first-generation technocrat entrepreneur; on state and central government policy-making bodies; council member of PM's Council for MSME.

Sudheendra Haldodderi (Batch of 1984, Mechanical UG)

ex- Vice President (Operations), Engineer Materials, an engineering design company; science writer, columnist at Vijaya Karnataka newspaper and communicator; earlier 24 years at DRDO and HAL.



Shatavadhani Ganesh (Batch of 1984, Mechanical UG)

PadmaBhushan Awardee; Practises avadhana; currently the only shatavadhani from Karnataka; polyglot, author, poet in multiple languages with penchant for asukavita; youngest recipient of Karnataka Rajyotsava Award; honorary D.Litt from Tumkur University.

Deepak Vishweshwariah (Batch of 1984, Electrical UG)

Senior Vice President and Managing Director at Pega India; career focused on enterprise technology and software; senior leadership responsibilities in Indian technology industry.



Dr. S N Omkar (Batch of 1984, Mechanical UG)

Chief Research Scientist in Aerospace Engineering, IISc; research spanning UAVs, satellite image processing, biomechanics, computational intelligence and Yoga; drone applications including disaster management, flood assessment and agricultural analysis; contributed to standards and research in unmanned aerial systems.

Raghav Gulur (Batch of 1984, Electrical UG)

Co-Founder & Managing Director of schwarzenberg.tech; former Managing Director, ZF India Technology Centre; 15+ years senior leadership, engineering, digital transformation, global operations, for industrial and automotive majors: Stanley Black & Decker, Tech Mahindra, Continental.



Kumar Naik (Batch of 1985, Civil UG)

Current serving MP from Riachur; 1990 batch IAS; Managing Director, Karnataka Power Corporation Ltd (KPCL); earlier Commissioner at Tourism Department, Secretary to Govt Department of Education, Commissioner at BBMP; also Managing Director at KPTCL and BESCOM.



Manjunatha Hebbar (Batch of 1985, Electronics UG)

Founder and CEO of Buoyanci, helping entrepreneurs with business innovation and growth acceleration; earlier Vice President at HCL Technologies (2013), Associate Vice President at iGATE Global Technologies; focus on turnkey incubation, development and expansion solutions for global engineering, technology, R&D and product companies.

Madhav (Batch of 1985, Civil UG)

Joined PWD in 1996; extensive experience across Karnataka Police Housing, Irrigation and Water Resources Departments; Superintending Engineer and Project Director in key water resource initiatives; founding and Management Committee member of Karnataka Engineers Academy (KEA).



Anand Athreya (Batch of 1985, Electrical UG)

Executive Vice President and Chief Development Officer at F5, leading global engineering organisation; earlier CEO and Managing Director of Tejas Networks; nearly two decades at Juniper Networks in engineering leadership; career spans networking silicon, systems, software and large-scale 4G/5G deployments.

Kishan Ananthram (Batch of 1985, Electronics UG)

CEO of IonIdea; Co-Founder of GuardOn; career spans software engineering, technology consulting and entrepreneurship; built technology businesses and products across multiple industries.



Manjunath Prasad (Batch of 1987, Mechanical UG)

1994 batch IAS; Commissioner of BBMP; earlier taught at UVCE after Post Graduation; Managing Director of KSRTC; secretary to Karnataka Government's Social Welfare Department.

Dr. Kavi Mahesh (Batch of 1987, Mechanical UG)

Director, Indian Institute of Information Technology, Dharwad; first rank holder of his batch at UVCE; earlier Dean of Research at PES University; Director of World Bank-funded Research Centre for Knowledge Analytics and Ontological Engineering; three US patents; two published books.



Ramesh Aravind (Batch of 1987, Mechanical UG)

Widely considered one of South Indian cinema's finest actors; movie career spanning over 20 years as actor, director and TV host; known for unique charm, grace and versatility.



Uday Garudachar (Batch of 1987, Electronics UG)

Member of Karnataka Legislative Assembly from Chickpet; entered elected public service in 2018; re-elected in 2023.

Rathi Murthy (Batch of 1987, Electrical UG)

Chief Technology Officer at Varo Bank, leading technology strategy and digital banking platforms; earlier CTO and President of Expedia Services, CTO at Verizon Media, SVP & CTO at Gap Inc.; career spans digital platforms, AI, payments, e-commerce and large-scale technology transformation.



Sanjay Swamy (Batch of 1987, Electrical UG)

Entrepreneur, technologist and early-stage investor; career spans software, fintech and digital payments; co-founded mChek, ZipDial and Ezetap; contributed to UIDAI project; Founder and Managing Partner at Prime Venture Partners, backing early-stage technology companies.

Raghunandan K S (Batch of 1988, Mechanical UG)

25 years of rich, diverse corporate experience across functions, business stages, countries and organisations; founder of Tharsha Wealth Pvt Ltd; now angel investor / adviser to select start-ups.



Suryaprakash Konanuru (Batch of 1988, CSE UG)

CTO at Ideaspring Capital, venture investing in startups fostering innovative technologies; about 18 years in Indian startup ecosystem as entrepreneur, mentor, advisor and investor; track record in Compilers, Network Management, Cable OSS, Healthcare IT, Education Technology.

Ajay Gopalswamy (Batch of 1988, Mechanical UG)

CEO of DiFACTO Robotics and Automation, focused on industrial robotics and automation; earlier engineering and leadership roles at FANUC India and ABB across robotics, manufacturing and business development; graduate studies in engineering at Clemson University, USA.



Gopinath Meghashyam (Batch of 1988, Mechanical UG)

Senior technology leader in semiconductors and computing; pursued higher studies in computer science and industrial engineering after UVCE; over two decades at Intel; experience in semiconductor products across computing, sensors and robotics applications.

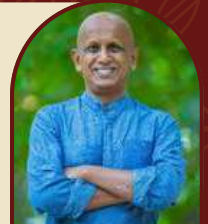


Dr. Nalini Venkatasubramanian (Batch of 1989, CSE UG)

Elected IEEE Fellow in 2025; research focus on middleware and Internet-of-Things (IoT) architectures; Cyberphysical Systems work used to develop resilient software platforms for public safety and emergency management.

Bhaktha Keshavachar (Batch of 1989, Electronics UG)

Founder and CEO of Chara Technologies, winner of several accolades; earlier co-founder and CTO at Ezetap.



Shankar Vedantam (Batch of 1991, Electronics UG)

American journalist, writer and science correspondent for NPR, reporting on human behaviour and social sciences; joined NPR in 2011 after 10 years as reporter at The Washington Post; lecturer at institutions including Harvard University and Columbia University.

Manjunath M Gowda (Batch of 1991, CSE UG)

Serial entrepreneur; founder of Twigaa.ai; also founded WildTrails, combining technology and entrepreneurship with passion for wildlife and travel; blend of software, product development and technology-led business building.



Roopa Pai (Batch of 1992, CSE UG)

Written over twenty books for kids across genres: sci-fi fantasy, popular science, philosophy, economics, history, maths, life-skills; national bestseller The Gita for Children, winner of 2016 Crossword Award for children's writing; also journalist and motivational speaker.

Manjunath J (Batch of 1992, Electronics UG)

2010 batch Karnataka IAS officer; Deputy Commissioner of Yadgir; earlier CEO of Chikkaballapur Zilla Panchayat; served at Department of Employment & Training, Government of Karnataka.



Sheenam Ohrie (Batch of 1992, Electronics UG)

Managing Director, Broadridge Financial Solution; earlier Vice President at DELL Digital; focused on enabling digitalisation via blockchain, cloud, mobility, payments, open source technologies; two-and-a-half decades in industry; earlier Vice President at Infosys, EdgeVerve, SAP.



Sandhya Thyagarajan (Batch of 1992, Electrical UG)

Vice President, Strategic Business Unit, Centum Electronics; over two decades in the company.

Viji Ranganna (Batch of 1992, Electronics UG)

Director at Google Silicon; leads Physical Design and CAD teams for Google Tensor silicon powering Pixel products; leads AI/ML adoption across Google Silicon; over 30 years of industry experience; earlier senior roles at Qualcomm, Synopsys, Intel and Broadcom.



Dipesh Shah (Batch of 1992, Electronics UG)

Executive President and CTO at Havells India, leading Havells Centre for Research & Innovation; over three decades at Samsung R&D, from its first employee in India to leading Samsung R&D Institute Bangalore; drove innovation in embedded systems, wireless technologies, AI and consumer products.

Ravikiran Annaswamy (Batch of 1995, Electronics UG)

CEO and Founder of Innohabit Technologies; CEO of Numocity Technologies; over 23 years of business experience as entrepreneur and business leader at Nokia Siemens Networks and Siemens AG.



Dr. Rajkumar Buyya (Batch of 1995, CSE PG)

Redmond Barry Distinguished Professor; Director, Cloud Computing and Distributed Systems (CLOUDS) Laboratory, University of Melbourne, Australia; internationally recognised researcher in cloud computing and distributed systems.

Chaitra Sontakke (Batch of 1998, Electrical UG)

Promising vocalist, performer, teacher; at ease with Hindustani Classical, Bhajan, Sufi and Fusion; born in music-loving family; Masters in Vocal apart from B.E.; concerts for Sangeet Sankalp, Nadashree Sangeet Sabha, Lal Bagh Udyana Vana and various television channels.



Veena Prasad (Batch of 1998, CSE UG)

Director (Marketing) at dataX.ai; Writer of short fiction and maker of crossword puzzles; co-author of 'Forever Forty', on the life of Col. Vasanth A, Ashoka Chakra; second prize, Deccan Herald short story competition 2012, for 'Headhunted'.



Meghana Narayan (Batch of 1999, CSE UG)

Co Founder at Wholsum Foods (Slurrrp Farm); International swimming champion; participated in international competitions including Asian Games; MBA from Harvard Business School; BA in Computation as Rhodes Scholar, Oxford University.

Raghotham Murthy (Batch of 2000, CSE UG)

Technology leader and serial entrepreneur; career spans enterprise technology, software and business building; reflects UVCE's tradition of engineers moving from technical foundations into entrepreneurship and leadership.



Mayi Gowda (Batch of 2000, Electrical UG)

Founder of Blossom Book House, Church Street, Bengaluru; began selling used books on the pavement while studying engineering to support himself; built Blossom into one of Bengaluru's best-known second-hand bookstores.

Aravind Bhat (Batch of 2001, Mechanical UG)

International badminton star; national champion; 2014 German Open Gold winner; 7 international titles; now coach and consultant for aspiring badminton players.



Krishna Rao A G (Batch of 2001, Electronics UG)

Co-Founder of Light Metrics, leveraging machine learning and Artificial Intelligence; granted 18 US patents; inventor or co-inventor in over 45 patent applications.

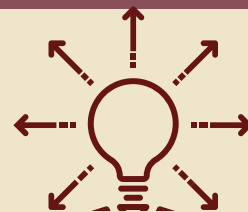
Sharjeel Ahmed (Batch of 2003, CSE UG)

Co-Founder and CTO of Pazo, a B2B SaaS company with operational excellence software for retail chains, malls and large facilities.



Harshan Ramadass (Batch of 2003, Mechanical UG)

City Councillor in Fernie, British Columbia; Senior capital-projects professional based in Canada; leadership roles in capital projects; experience across industrial and engineering environments;



Viji Ranganna (1992 Batch Alumnus) is a senior technology leader and Director of Silicon Engineering at Google. She has built her career in advanced semiconductor and engineering technologies, leading teams in the development of complex silicon solutions.



Team Sampada: *What memories from your time at UVCE continue to influence your approach to engineering leadership and innovation?*

Viji Ranganna: My time at UVCE was a foundational experience that deeply influenced my career path. My inspiration to pursue hardware engineering came directly from the hands-on learning in the Electronics labs and Microprocessors classes. These experiences were where I first discovered a passion for how physical components come together to create something functional.

In fact, it was my work on microprocessors that ignited my ambition to join Intel, a dream I worked toward and ultimately achieved. The UVCE ecosystem and my friends are my greatest inspiration.

TS: *Having led engineering teams working on world-class silicon technologies, what experiences have been most instrumental in your leadership journey?*

VR: Throughout my leadership journey, the most instrumental experiences haven't come from smooth sailing—they've come from embracing the hardest, most ambiguous assignments and putting in the relentless work to see them through. I've learned that technical excellence requires a genuine passion for continuous learning, because the tech stack you rely on today won't solve tomorrow's problems. Above all, engineering is a team discipline. My role as a leader is to foster an adaptable, high-trust environment where engineers stay curious, step outside their comfort zones, and collaborate seamlessly across disciplines to deliver impact that no individual could achieve alone

TS: *How should students prepare themselves for careers in semiconductor engineering, hardware design, and AI-driven computing?*

VR: Preparing for modern silicon design requires bridging classic hardware foundations with modern AI-assisted engineering practices.

Build unshakeable fundamentals in digital logic, Analog Circuits, computer architecture, and SystemVerilog/ UVM verification. Get hands-on with EDA toolchains early. Whether using Synopsys and Cadence in university labs or open-source flows like OpenLane, Yosys, and Verilator, you must understand the complete flow from RTL to synthesis, STA, and GDSII.

Most importantly, bridge the gap between classroom theory and silicon reality: tape out a design using opensource tools like Tiny Tapeout, build a RISC-V accelerator on an FPGA, and contribute to open-source hardware projects. The engineers who win in this space can talk transistor-level constraints and deep learning models in the same breath.

Treat Python as your primary productivity multiplier. From writing testbenches in Cocotb to automating complex EDA build scripts and regression flows, software automation is essential for hardware engineers.

Finally, embrace AI-native engineering workflows. Learn the math and bottlenecks of AI workloads—especially memory bandwidth, tensor operations, and data movement—because modern chips are purpose-built for the software running on them. Frontier models like Gemini and Claude are revolutionizing how we write boilerplate SystemVerilog, draft assertions, and

debug EDA scripts. The top engineers of tomorrow won't just be designing silicon for AI—they will be using AI tools as intelligent co-pilots while mastering the deep domain expertise needed to verify and validate every line of generated hardware

TS: What should the recent graduates who step into the current technology industry or your relevant domain expect?

VR: For a recent graduate stepping into your domain, the expectations are high, but the opportunities are immense. Success hinges on a combination of deep technical expertise and crucial soft skills. Recent graduates stepping into the hardware and AI computing space should expect an industry that moves faster, demands greater hands-on fluency, and blurs traditional disciplines.

First, expect the baseline to be higher: companies look for engineers who can jump into real EDA flows, write Python test automation, and navigate production codebases on day one. Second, hardware and software are no longer separated—understanding AI workloads, memory bandwidth bottlenecks, and low-level system drivers is vital even if your title is RTL designer.

Finally, AI tools are changing the workflow. While AI assists in drafting code and testbenches, the human engineer's primary job is verification, critical thinking, and architectural trade-offs. Success won't depend on what you already know, but on how quickly you can learn, adapt across domains, and apply disciplined engineering rigor

BEYOND
UVCE

Prof. K R Sreenivasan



Prof. K. R. Sreenivasan (Alumnus of 1968 Batch) is a renowned scientist and educator, currently University Professor and Eugene Kleiner Chair for Innovation at New York University. He is also a Principal Investigator at NYU Abu Dhabi, known for his pioneering work in fluid dynamics, turbulence and astrophysics.



eam Sampada: From the classrooms of UVCE to leading research institutions across the world, what lessons from your formative years at UVCE continue to guide your scientific journey?

Prof. K R Sreenivasan: I learnt a number of skills, for example in Foundry, that I never had to put into use in later life. But that is to be expected. I also learnt some things at such a slow pace, such as Heat Engines, that I am sure half the time would have been more than adequate. I could have learnt more interesting things in that time.

In many instances, I learnt from people who were themselves poorly prepared. But some teachers were terrific, both in their classes and in their personal values, such as commitment and integrity. Some of these values have benefited me later in many untold ways.

My overwhelming feeling is one of gratitude for the opportunity, but also that my learning was inefficient and my preparation inadequate.

TS: As Sampada celebrates its 200th issue, what role do you believe such alumni-led initiatives play in preserving the legacy and intellectual culture of institutions like UVCE?

Prof. KRS: An institution is a continuing entity. Teachers and administrators are part of it, buildings are part of it, and so on. But a really important part is the alumni base.

If the alumni remain engaged with an institution even as they become successful, that is a sign of a purposeful and living institution. Alumni-led initiatives are thus very valuable.

TS: Your career spans fluid mechanics, turbulence, astrophysics, and innovation. What experiences have taught you the greatest lessons about scientific inquiry and leadership?

Prof. KRS: Open-mindedness — that you can learn from anyone. Humility — that what you know is a vanishingly small part of the knowledge frontier. Also, that some good things that happen to you could be pure serendipity.

Things may sometimes seem unfair, but through it all, I have maintained a belief in hard work and personal integrity.

TS: How can young engineers cultivate curiosity, research aptitude, and interdisciplinary thinking in an age dominated by rapid technological change?

Prof. KRS: Meet some interesting and inspiring people. Listen to their stories, their triumphs and their tribulations. Be willing to put in a lot of personal hard work.

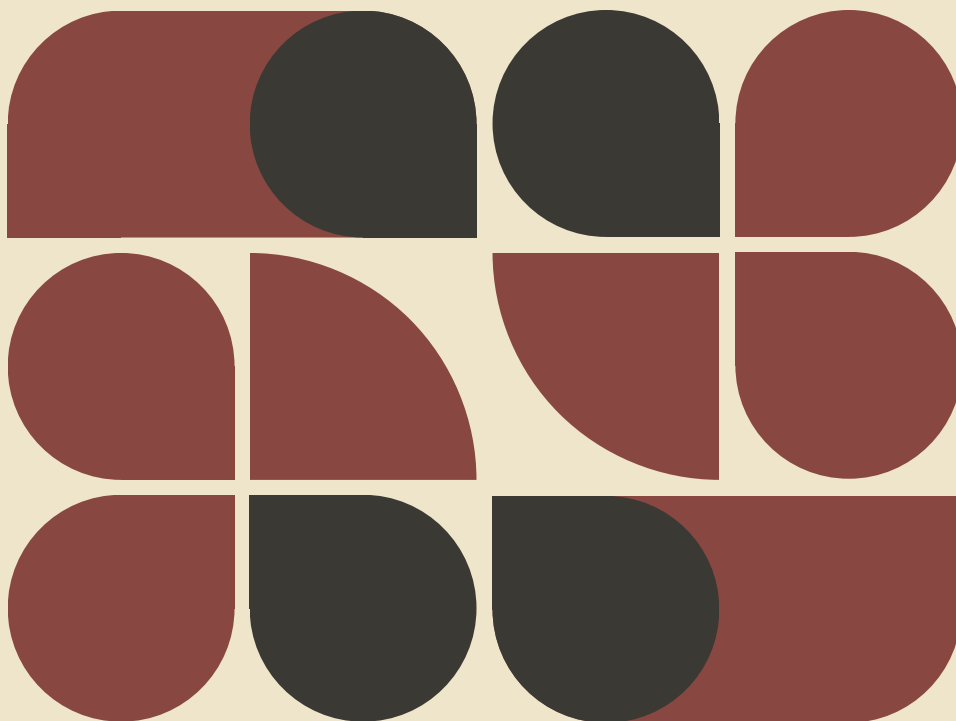
Things will happen

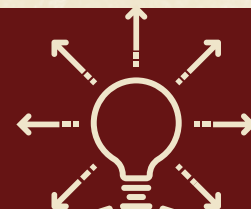
TS: What is your vision for transforming UVCE into a globally respected centre for research, innovation, and engineering excellence?

Prof. KRS: We need inspiring and competent leaders, fair administration, committed teachers, good alumni engagement, and steady financial support from the State as well as individuals.

There should also be engagement with a broad citizenry and connections with industry leaders and best practices. All these are important for transforming UVCE into a globally respected centre for research, innovation and engineering excellence.

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Shankar Shastry (1992 Batch Alumnus) is a senior technology leader and Partner Group Software Engineering Manager at Microsoft, where he works with Azure Storage. He brings extensive experience in large-scale software engineering and cloud technologies.

Team Sampada: *What are your most memorable experiences from your time at UVCE, and how did the college influence your journey in the corporate world?*

Shankar Shastry: There were many such moments - the annual scheme that afforded us the luxury of relaxed and deep learning, some interesting projects that lecturers gave us, exposure we had with industry through visiting alumni, and the rich cultural and co-curricular activities. All these plus the fact that we had to be on our own in many courses provided us with the necessary self-drive needed for the Corporate World.

TS: *Sampada has connected generations of UVCEians for 200 editions. What does this milestone mean to you as an alumnus and a reader of this magazine?*

SS: It is fantastic and, in some ways, incredible to see Sampada reaching this milestone - all credit to the enthusiastic volunteers and contributing Alumni. UVCE network is as strong as ever. It fills one with pride and gratitude - being part of UVCE community is a privilege.

TS: *Having worked on Azure Storage at Microsoft, what trends do you see shaping the future of cloud computing, distributed systems, and enterprise software over the next few years?*

SS: The shift of computing and storage needs to Cloud will continue at a faster pace powered by AI workflows. However, this will lead to further need for optimizations, to keep the costs low. So, the need for engineers who have strong fundamentals and an eye for efficiency and speed will be more than ever.

TS: *In a world where technologies change quickly, how can students build strong fundamentals while also staying current with new tools and platforms?*

SS: Students will have the urge to go after the new tool, new framework, and platform to demonstrate they aren't behind, but it is important to spend quality time and effort to understand things deeply. That will be more durable.

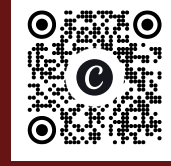
TS: *What is your vision for UVCE's future, and how can alumni, industry, and students work together to make UVCE a globally recognized center for engineering education and innovation?*

SS: With the autonomy in functioning, and finances, UVCE can really evolve to become one of the premier institutions in India and we all would love to see that come true. With strong Industry proximity and alumni connections, UVCE is uniquely placed to lead the technical education in the AI era. Flexibility in curriculum structure to promote student interest and innovation, strong policy framework for collaboration with Industry and other academia can enable this.



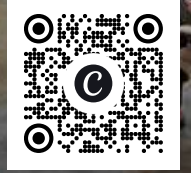
ರಕ್ಷಣಾ ವಿಜ್ಞಾನಿ ಆತ್ಮ ಮನದ ಮಾತು

ಪ್ರಜಾವಾಣಿ ಪತ್ರಿಕೆಯಲ್ಲಿ ಪ್ರಕಟವಾದ ಆತ್ಮ ಅವರ ಮನದ ಮಾತು - ಬಾಲ್ಯ, ಅಂದಿನ ಕಾಲದ ಸವಾಲುಗಳು, ನೆನಪುಗಳು, ಕುಟುಂಬ ಇತ್ಯಾದಿಗಳ ಅಪರೂಪದ ಚಿತ್ರಣ



How it all started - Payana Backstory

UVCE Payana began with no official plan, no committee meetings and no budget, just a small group of alumni and students who refused to let UVCE's centenary pass quietly. Know behind the scenes: a student-suggested name, first registration cheques and a four-month scramble to pull off a two-day, 100-year reunion.



Golden 50 - UVAAA Celebrations

Department of Architecture celebrated "The 50 Year Anniversary" in 2017 and it was historic in many ways



Aerospace Rockstar with a Vision

Newspaper article about Dr Roddam Narasimha - his struggles, dreams, hardwork and dedication to achieve them and also create a pathway for the future generation



UVCE NOW & THEN – FORTUITOUS FIFTIES

I was indeed happy and, in fact, delighted to know that Prof.(Dr).S. Ramegowda, Ex-Chairman, AICTE, New Delhi; Prof.(Dr) R Natarajan, the present chairman of AICTE, New Delhi; and Padama Bhushana Dr. V.K.Aatre, Scientific Adviser to Defense ministry and Secretary, Department of Defence Research & Development, Government of India, New Delhi; Dr. N Seshagiri, Ex.Director General of National Informatics Centre New Delhi, and presently the U.N.O Export on Information Technology; and Dr.T.S Prahlad, Distinguished Scientist and Ex. Director, National Aerospace Laboratories Bangalore, are going to be honored on 22nd September, 2002; at UVCE, Bangalore in view of their outstanding contributions made in the field of Technical Education and Technology and their notable services rendered to the country, to be inaugurated by Dr.G.Parameshwara, the Honorable Minister for Higher Education, Government of Karnataka

In fact, this Felicitation In honor of these five distinguished alumni should have been arranged at least about two years ago; but as the saying goes, 'Better late than never', it is a matter of great satisfaction that this unique special felicitation function is arranged now. In this connection, I would appreciate and congratulate Dr.H.N.Shivashankar, the present Principal of UVCE, my former esteemed colleague, a good teacher and a first rate academician for having arranged this happy function, though late

Ever since the establishment of our Great Alma Mater, the University Vishvesvaraya College of Engineering, Bangalore, in 1917, it is remained as one of the prestigious premier technical institutions in the country and enjoys high reputation among the comity of engineering colleges in the country as well as abroad. This is due to the total commitment to the teaching profession pursued steadfastly with a sense of dedication, discipline and efficiency by all the teachers who have served this institution right from the beginning.

Many of the alumni who have left the portals of this great institution in several thousands, have adorned the highest positions in all walks of life in general and in their respective professions in particular with commendable efficiency and dignity and have brought great name and fame to this alma mater of ours.

Out of my nearly 24 years of service in this great institution (excluding my service in Karnataka Regional Engineering College, Surathkal and in then Government Electrical Department) I have the privilege of having served as the Professor & Head, Dept. of Electrical Engineering, UVCE for nearly 17 years. During this period of about 24 years, I had the fortune of working under three Illustrious Professors (who later became Principals of UVCE), i.e., late Prof.K.Channabasavaiah, late Prof. B.R.Narayana Iyengar and late Prof. D.B.Narasimhaiah. I should say that they were role models to be emulated by all teachers in all respects. They commanded lot of respect, regards and admiration among the entire teaching and non-teaching staff of the college. They were persons of honesty, integrity and sterling character in addition to their competence in their subjects. The whole atmosphere was congenial and disciplined. They used to often and often that, "Discipline is the instrumentality through which the whole system works. Discipline without dissent is regimentation and dissent

without discipline is anarchy". Teachers during these three well known Professors were highly disciplined and they were all working with the sense of motivation, devotion and eagerly were giving their best to their students in their academic pursuits.

Unfortunately over a period of years, the situation in UVCE has changed. UVCE has suffered all these years due to lack of adequate financial support from both the University and Government. Thus it has not made headway regarding expansion of infrastructural facilities by way of recruiting highly qualified staff, latest equipments or taking advantage of technical advances, or provision for adequate research facilities. One bottle-neck for UVCE to remain almost stagnant is that there is no space around to expand since it is located in the heart of the city and secondly the civil engineering department and architecture department are shifted to Jnana Bharathi campus of the University whereas mechanical, electrical, electronics, computer science and engineering including I.T department are in the city campus. This is a lop sided expansion of UVCE many members of the staff are doctorates their respective disciplines and highly competent and experienced. They have been striving hard that the fair name of this college is not tarnished and the glory it enjoyed in the beginning is restored. It is starved without funds from the government and as well as from the University. In spite of these deficiencies, rated as one of the best in the country even though some of the colleges started during early 1960's and early 1980's in the private sector has apparently overtaken UVCE with respect to physical facilities and overall performance mainly due to publicity. It is not enough if UVCE is a very good institution and it should appear to be very good.

During the period of late Dr.B.K.Ramaiah as Principal of UVCE, there was the practice of encouraging and honoring good teachers by suitable Best Teacher Awards as an incentive and inspiration to other teachers so that they too should strive hard to become good teachers. I remember that, under this scheme, Prof. A.Veerabhadrappe and Prof. N.S.Somasekhara were adjudged as good teachers and were awarded Best Teacher Awards during Silver Jubilee Celebration of Indian Independence. If that scheme is abandoned now, it should be restored very early.



But unfortunately I am sorry to mention the following:

Now-a-days, most people working in all fields of activity have remained conscious of their rights and privileges instead of being conscious of their duties and responsibilities as first and foremost. If all of us do our duties faithfully and discharge our responsibilities satisfactorily, automatically rights and privileges will be conferred on us. Such of those who have chosen teaching as their profession must always be conscious of their defined functions as teachers and perform them fully. The functions performed by the faculty in the sphere of higher education have of late become the focus of attention for a number of reasons. It cannot be denied that the growing concern about malaise of higher education is partly rooted in the falling standards of 'work ethic' within it. Status cannot be purchased. It must be earned and can be earned only along the difficult and tortuous path to professional excellence. While there are short cuts and easy ways (corruptions, malpractices, unethical methods, plagiarism-plagiarism are those teachers who take/steal and use other persons thoughts, writings, publications or even invention as their own to attain affluence, there are none to status. But the tainted money earned or amassed cannot buy status. Intelligent students can always distinguish the real from the spurious. Excellent/good teachers with good moral Character and conduct inspire respect from students and are held in high esteem. They earn this invariably through commitment to potential excellence which is not easily quantifiable.

The credit for bringing such a change in thinking must be attributed to the vision and deep knowledge and sustained conviction of the honorable minister for higher education, Dr.G.Parameshwara who matches himself with any first rate academician of any University.

On this occasion of bringing out a Commemorative Volume of UVCE, I thank very sincerely our Vice Chancellor, Dr.M.S.Thimmappa and Dr.H.N.Shivashankar for having invited me to participate in this august function. Lastly, I recall to my mind and heart the unstinted co-operation I got from all the staff(teaching and nonteaching) particularly from the middle level cadre of the teaching staff of the department of engineering I express my genuine grateful thanks to all of them on this memorable occasion.

**Prof, G.Parameshwarappa,
Ex-Professor, Electrical Engineering, U.V.C.E**

Eighty five years is a respectable age for an individual; it is no less so, for an institution. Our college has nourished young talented persons for this long and has been a springboard for launching them into professional life. As I write these words, my mind leaps back by nearly half a century to the time when I entered the college as a fresh student.

It was the year 1955; India was still in the first decade after independence. There was enthusiasm all around with the expectation that we would become an advanced nation in a short time. Some demand for engineers had been created because of several national projects and admission to the college was tough. There were only two engineering colleges in Bangalore by then, the other one being B.M.S College. In fact, only two more colleges existed in the whole state of old Mysore, one at Mysore city and the other at Davanagere.



The number of branches available in the B.E programme was only three; Civil, Mechanical and Electrical. Maximum employment opportunity existed for civil engineers particularly because many irrigation projects and the next in order of importance were mechanical engineers needed in industries which were coming up in second five year plan. Electrical engineers had limited scope, the Electricity Board being the only major employer. I remember one well wisher who came running to me on seeing my name in the electrical branch, strongly urging me to change my branch to civil or

mechanical; as otherwise my professional future would be bleak! The great advances in electrical engineering and electronics were to come much later.

There were no computers or hand-held computers at that time! Electronics was itself a young discipline, studied mostly by radio engineers. The digital computer was a fledgling device confined to laboratories in universities such as Harvard and Princeton. The only calculators better known were heavy mechanical equipment used mostly in census offices and the like. However engineering relies much on numerical calculations and the only way one could do extensive calculations was by using the slide rule. I remember the excitement I had while buying an Aristo Studio slide rule which was among the best and was made in Germany. The once all-powerful slide rule is now probably confined to museums and collections of senior engineers!

We were lucky to have a galaxy of eminent teachers and a benevolent administration. Prof. K. Channabasavaiah, a leading expert in electrical machine design, was the Principal when I entered the college. His talents were soon recognized and he was elevated as the first Director of Technical Education. An unfortunate side effect was that we could not have the benefit of excellent courses given him till then.



Prof. B. R. Narayana Iyengar was our next Principal. He was well known for his courses on machine design both at elementary and advanced levels. We enjoyed his lucid explanations and witty remarks in the classrooms. As the Principal, he could enforce discipline without causing discomfort. It was more appropriate that later he became President of the Institute of Engineers (India).

One teacher who stands out in my recollection is Prof. K. Venkatachaliengar. He was the Professor of Mathematics and well known for his profound scholarship. He could enliven classes by anecdotes of mathematicians and historical evolution of major mathematical problems. He could introduce a flavor of research into the minds of students and added much to the intellectual environment in the college. In fact he was the first to give a talk on satellites when the world has thrilled by the launching of Sputnik by the Russians. He was equally at ease in the history, and gave a talk on the 1857 War of Independence at the time of its centenary. I was very happy to be in the audience when he was given the prestigious Vishvesvaraya Award by the Chief Minister a few months ago.

There were several other memorable teachers and for want of space, I am unable to name them all. Most of them came on deputation from PWD or the Electricity board. This background enabled them to give a strong practical bias to their teaching. We had a good glimpse of the engineering problems at the end of our stay in college. The curriculum was broad based. Even though we were in electrical branch, we worked in carpentry, smithy, foundry and the lathe shop. We even did road survey at Ghati Subramanya for a week! There was quite an emphasis on working with hands. Educational tours all over India and project surveys helped us to get a balanced outlook on the profession. A generally cordial relationship existed between students and teachers. Small classes promoted close interactions. The many drawing classes and laboratories increased the frequency of such interactions and led to a healthy environment.

Bangalore City had not developed so much. However, the college was at a crucial location even then, as it was near Central College, Department of Public Instruction Vidhana Soudha. The traffic around the college was sparse and students were mostly using bicycles. Scooter was unknown and very few had motorbikes. There was a long cycle stand opposite Central College to accommodate all the cycles. The college quadrangle was justly famous for its converging sides and was the venue of many lectures and shows. It was used even by outside agencies for their functions. I remember the visiting West Indies Cricket team being felicitated there by the State Cricket Association. Many fond memories of the college are bound with events in the quadrangle.

During the course of nearly fifty years, the engineering profession has greatly improved its importance and stature. The college has contributed much to this Endeavour. I am proud to have been a student of the college and I hope the college will continue its noble task of creating engineers and nurturing talent. With the establishment of so many engineering colleges at present, especially around Bangalore, there exists an intense competition among them. In spite of this situation, I wish the college will maintain its own high position and move on to celebrate its centenary in grand manner.



Prof. M.A.L. Thathachar
Department of Electrical Engineering
Indian Institute of Science, Bangalore



A Window that Remembers

There are some institutions that you study in. And then there are institutions that, in some strange and beautiful way, become a part of you. UVCE is one of them.

Established in 1917 under the erstwhile Mysore Kingdom, with the vision and leadership of Sir M. Visvesvaraya, UVCE has lived through more than a century of changing times. Generations of students have walked through its corridors, sat in its classrooms, built in its laboratories, argued in its corridors, formed friendships, made mistakes, discovered themselves and eventually walked out into the world carrying a small piece of the institution with them. Many went on to become stalwarts in their fields, while countless others quietly built meaningful lives and careers. Together, their stories form the story of UVCE.

But there is a problem with stories. If nobody remembers them, they eventually disappear.

A student initiative that once seemed important becomes an old photograph. A professor's words become a fading recollection. An alumnus's achievement becomes something mentioned in passing. A reunion becomes a handful of photographs on someone's phone. A debate, a grievance, a celebration, a small innovation, a moment of pride: all of it can slowly slip away with the passage of time.

Perhaps that is why Sampada means so much to UVCE.

My first encounter with Sampada happened long before I became a UVCE student. I was in Class XI or XII, researching engineering colleges and trying to understand what life at different institutions might actually be like. Somewhere along the way, I stumbled upon the Sampada archives on the Vision UVCE website. At that time, I was an outsider. I had never been a part of the UVCE ecosystem. I did not know the students, the professors, the clubs or the traditions. I was simply someone aspiring to become a part of this institution.

And yet, as I went through edition after edition, I began to see UVCE. There were stories about student activities, alumni achievements, reunions, clubs, events, industry interactions and countless other things happening within and around the college.

There were photographs and memories from batches that had graduated decades before I was even born. There were voices of students, faculty and alumni. There were celebrations, achievements and, importantly, there were also grievances.

Looking back, I realise that I was not merely reading a magazine.

I was looking through a window.

A window into a college that I had not yet entered.

That was perhaps the first magic of Sampada for me. It made UVCE visible even to someone standing outside its gates.

And perhaps that is what documentation does at its best. It allows people who were not there to experience a little bit of what happened. It creates a bridge between people separated by years, sometimes by decades. It gives the present a way to speak to the future.

A college has an extraordinary amount of knowledge and experience within it, but much of that knowledge is fragile. Students graduate. Faculty retire. Alumni move across cities



and countries. Clubs evolve. Traditions change. Buildings get renovated. Technology moves forward. What remains, if we are fortunate, is a record.

Sampada has quietly been building that record.

For years, edition after edition, it has documented the life of UVCE. Not just the achievements that make headlines, but the smaller moments that collectively make an institution what it is. It has recorded the activities of students, celebrated alumni, captured reunions, highlighted developments and given people a place to share their experiences.

In doing so, it has become something much more valuable than a monthly magazine. It has become an experience archive of UVCE.

There is something particularly remarkable about the fact that we are now speaking of the 200th edition. Two hundred editions sounds like a number, but numbers rarely tell the whole story. Behind those two hundred editions are countless hours of work, hundreds of deadlines, articles written and rewritten, photographs collected, people contacted, memories chased, information verified and pages put together.

And most of this has happened because people cared enough to do it.
That is perhaps the most inspiring part.

In a world where we make New Year resolutions with great enthusiasm and abandon them a few weeks later, sustaining a voluntary effort month after month, year after year since 2010, is no small achievement. There is no great ceremony for meeting an editorial deadline. There is no applause for following up with someone for a missing photograph. There is no award for ensuring that one more edition goes out on time.

Yet the VisionUVCE team does it.
And then someone else takes over.
And then another generation comes along.

The names change, the students change, the technology changes, the design changes but the commitment continues.

I got to experience a small part of that journey myself when, as a second-year student, I became part of the team. That experience changed the way I looked at Sampada. As a reader, I had seen the finished magazine. As a contributor, I began to see everything that went into creating it.

You realise very quickly that a publication like this does not sustain itself. There are people behind every page.

People who make calls, collect information, chase submissions, edit articles, put together photographs, coordinate with alumni and somehow make sure that the next edition comes together. And perhaps the most satisfying part today is seeing that responsibility being carried forward by the juniors who have come after us.

There is something beautiful about that continuity. The people who once documented the generation before them eventually become part of the history that the next generation documents. The magazine becomes a bridge between batches.

And among all the editions, some have always held a special place in my mind. The reunion editions, the golden jubilee batch editions and the special thematic editions have a charm of their own. They remind us that UVCE is not just about the years a student spends within its campus. It is about the lifetime that follows.

There is something incredibly moving about reading the recollections of someone who graduated from UVCE several decades ago. A photograph, an old piece of memorabilia, a recollection of a professor, a story about a hostel, an account of student life from an entirely different era and suddenly, the distance of fifty or sixty years seems to disappear.

The person reading and the person being remembered may have lived in completely different worlds, but somewhere between those pages, they become fellow UVCEians.

That is the power of memory. And that is why I have always felt that the special editions of Sampada are more than commemorative publications. They are pieces of institutional history.

The same is true of the stories of alumni. UVCE's legacy is often spoken about through its most prominent names and rightly so. But an institution is not built only by its most famous graduates. It is built by thousands of people whose names may never appear in a newspaper but whose contributions matter deeply to the institution and to society.

Sampada has the ability to preserve those stories too. Perhaps equally important is its willingness to record what is not perfect.

The grievance sections of Sampada have always struck me as particularly important. An institution should not only have a record of its achievements; it should also have a record of its questions.

Students need a place to say what is not working. They need a space where concerns can be voiced and conversations can begin. In that sense, Sampada has, at various points, become more than a chronicler. It has become a voice.

A true window does not only show the beautiful parts of the view. It shows everything.

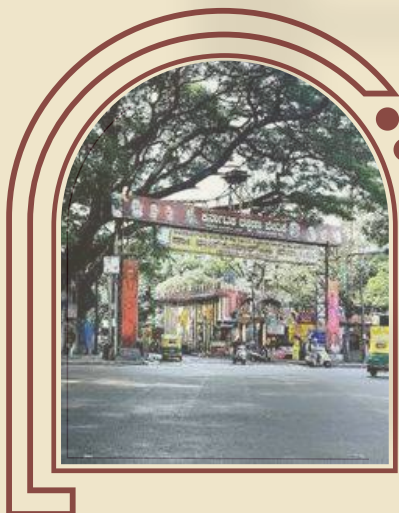
And perhaps that is why Sampada's role is so valuable. It does not have to portray a perfect UVCE. It has the opportunity to portray the real one the brilliant, frustrating, ambitious, imperfect, evolving institution that generations of us have experienced.

That honesty is part of its legacy. Today, as UVCE itself stands at another turning point, the 200th edition feels particularly significant. The institution has entered a new chapter as a public university and state government institution of eminence , opening up possibilities that previous generations could only imagine. There will be new programmes, new opportunities, new collaborations, new challenges and, inevitably, a new generation of students who will create their own version of UVCE.

Sampada must evolve with that UVCE. But I hope it never loses the essence that made it special.

I hope it continues to document the large achievements and the small victories. I hope it continues to tell the stories of alumni returning after decades.

I hope it continues to give space to student clubs and initiatives. I hope it continues to ask difficult questions when necessary. I hope it continues to bring generations together.



And I hope that, in the years ahead, Sampada becomes not merely a publication that reports what happened, but a platform where the UVCE community can think about what should happen next.

Students, faculty, alumni and well-wishers could contribute not just reports, but ideas. They could debate, brainstorm, question and imagine. Because a publication that documents an institution can also help shape its future.

There is one thing I would particularly love to see someday. Two hundred editions of Sampada deserve a physical home within UVCE.

Perhaps a dedicated room or library where the printed editions are preserved, where a student can walk in and pick up an edition from thirty or fifty years ago. Where an alumnus can find the edition from their graduating year. Where someone who has just joined UVCE can discover what the college looked like before they were born.

Imagine standing in such a room and watching the passage of time through paper. The technology changes. The photographs change. The faces change. The language changes. The world outside changes. And yet, somewhere within all those pages, something remains remarkably familiar. The spirit of UVCE. That, to me, would be a fitting home for Sampada. not simply an archive of magazines, but an archive of experiences. Because UVCE has stood the test of time.

It has not had an easy journey, nor has it been a perfect institution. There have been challenges, setbacks, frustrations and things that still need to be improved. There is much work ahead.

But perhaps the greatness of an institution is not measured by whether its journey was easy. It is measured by whether, through every difficult period, there were people willing to keep building. Students. Faculty. Alumni. Staff. Volunteers And among them, the people who chose to keep recording the journey. For two hundred editions, Sampada has done just that. It has watched students arrive and leave.

It has watched students become alumni and alumni return as mentors. It has watched reunions bring old friends together. It has celebrated achievements, preserved memories, carried grievances and opened conversations.

And somewhere along the way, it did something I will always be grateful for. It allowed a boy sitting outside UVCE, trying to decide where he wanted to study, to see a glimpse of the institution he hoped to become a part of.

Years later, after becoming a student, contributing to the same publication and eventually watching another generation take it forward, I understand what I was really looking at back then. I was looking at a college remembering itself.

And perhaps that is the greatest gift Sampada has given UVCE.

Not publicity.

Not prestige.

Memory.

Because one day, today's news will become yesterday's history. Today's students will become tomorrow's alumni. Today's classrooms will become stories. And today's Sampada will become an old edition pulled from a shelf by someone who wants to know what UVCE was like in 2026.

When that day comes, I hope the answer is waiting for them. Page after page. Edition after edition. Story after story. A window into the people, dreams, struggles, achievements and possibilities that have shaped this extraordinary institution.

A window that never stopped looking.

A window that never stopped remembering.

Sampada. Two hundred editions. And hopefully, many hundreds more. To everyone who kept the window open. thank you. And to everyone who carries it forward: Please keep it open.

There is still so much of UVCE left to see!

OLD MAGAZINES



The Golden Jubilee Magazine—where you can find foreword by Dr VK Gokak, Jnanapeetha Awardee and then VC of Bangalore University along with some amazing photos of the machineries present in the labs (of those days) and very interesting articles by the students



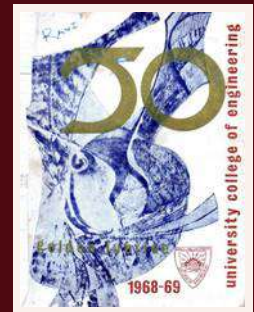
The Golden Jubilee Magazine



1968-69 Magazine - See the Cadets & University representatives in National Level March being given the spotlight; creative way of showcasing the Sports events & ads from Janata Travels & Philips House inside this edition



1968-69 Magazine

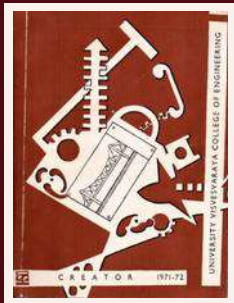


1969-70 Magazine - Check out the cameo by Dr. Rajkumar, witty one-liners for the sports achievers, report about the Golden Jubilee Celebrations attended by the Governor himself and much more...



1969-70 Magazine





1971-72 Magazine (Creator) - Includes exclusive full-page ad by HMT watches; calligraphy handwritten articles and alumni exclusive articles on the trends and projects in those days



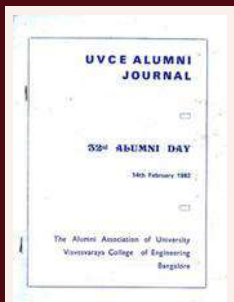
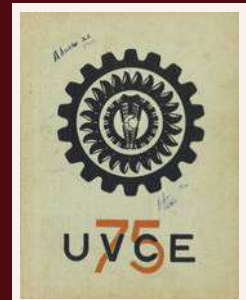
1971-72 Magazine
(Creator)



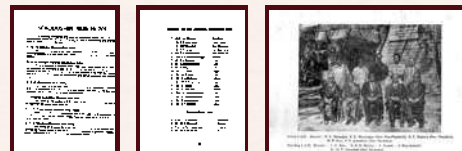
1975 Magazine - Foreword by the then Principal Dr. B K Ramaiah, some amazing hairstyles in the University Sports representatives section, Vijaya Bank Back Cover advertisement are some of the highlights



1975 Magazine



1982 Alumni Journal - Published to commemorate 32nd Annual Day, it includes various activities like Scholarships & Prizes awarded by AAUVCE, Committee members, Photo in front of the Association building, Audit reports and more



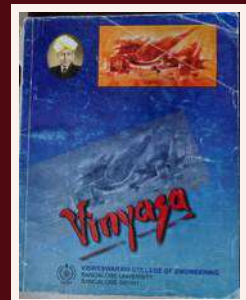
1982 Alumni Journal

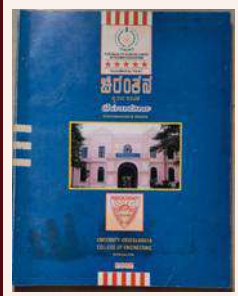


1999 Magazine (Vinyasa) - Almost after 3 decades, the magazine published contains some nostalgic articles reproduced, Pushpa Dravid bio & some of her art works, story of how Milagro started and colourful pics



1999 Magazine (Vinyasa)





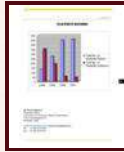
Chirantana - Published in 2002 has messages from the likes of SM Krishna, then Chief Minister of Karnataka, group photo with Sir MV, Kengal Hanumanthaiah during their visit to UVCE, some nostalgic articles for alumni and students - all consolidated in one place



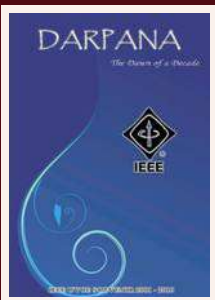
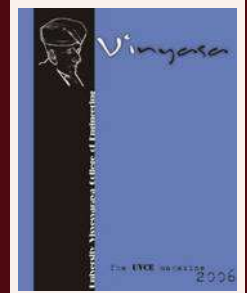
Chirantana



Vinyasa - 2006 college magazine encompassing photos & details from different departments; placement statistics, creative art-work of students and photo collage of UVCE fests



Vinyasa



Darpana - 2010 brought out to commemorate the Decade Celebration of IEEE UVCE. It included photos of events organized by IEEE, Research papers & Journals published during this period and some insightful technical articles



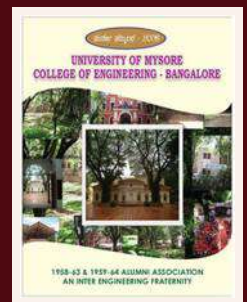
Darpana

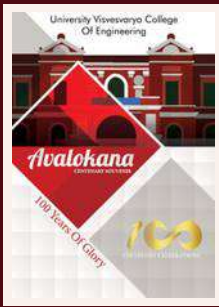


2014 - Along with celebrating this Golden Jubilee of Graduation, the alumni of 1963-64 batch published this magazine, which includes the purpose of the meetup, some amazing collection of information on Mysuru University and old photos & memories of their college days.



1963-64 Golden Jubilee Magazine





Avalokana - Centenary Souvenir released by VisionUVCE Team which put together historical data spread across various medium, a timeline about UVCE growth and rare photographs of the college and alumni.



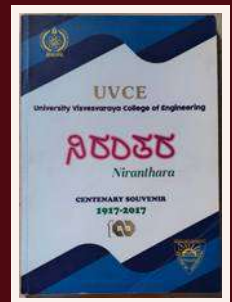
Avalokana



Niranthara - Centenary Souvenir published by the college, led by the then Principal, Dr Venugopal K R. A huge volume of around 350 pages with newspaper articles about UVCE, events conducted by the college in the recent past, reminiscences by various alumni.



Niranthara



Avalokana-2 : In 2018, after Payana (Centenary event organized by VisionUVCE & few senior alumni), second volume was published to continue the UVCE stories, capture the essence of events, special reunions organized across batches and Parichaya - Hall of Fame



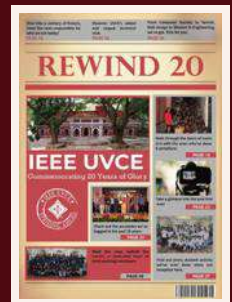
Avalokana-2

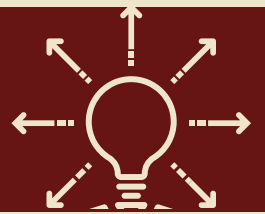


Rewind 20 was designed to celebrate the 20 years journey of IEEE UVCE. It encompassed various groups & clubs within IEEE, achievements & awards received during this journey, photos of Impetus, Kagada and more



Rewind 20





Apparao Mallavarapu (Batch of 1979 Alumnus) is a first-generation entrepreneur who has built one of India's leading electronics companies - Centum Electronics. As its Chief AI Officer, he continues to champion innovation and technology while focusing on global growth and exports.



Team Sampada: *Share a few memories from your college days with our readers. Tell us about some of the faculty members who made an impression on you.*

Apparao: UVCE always has a special place in my heart. Even though it has been almost 50 years, many of the memories are still fresh. Ours was the last-but-one batch to study engineering as a five-year programme. There were very few colleges to choose from in those days, especially among the government seats available. I joined the Mechanical department, as it was one of the most sought-after branches — ironic, in hindsight, since I was never very good with electronics-related subjects, and today I run one of the largest electronics companies in India.

One memory from the mechanical workshop is that I accidentally broke a cutter and was asked to replace it. I was prepared to pay for it, but the college was adamant about getting that specific cutter, which wasn't available anywhere — and I was told I wouldn't be allowed to sit for my exams until I did. I was so stressed at that time but looking back it seems almost funny. I also remember the All India Tour we went on in our seventh semester. Student representatives were elected each year, and I was the Transport In-charge. In those days, you could book an entire train bogie for a fee, and it would be dedicated only to your group. About 40 of us set off from Bangalore and travelled to Siliguri, Dehradun, Amritsar, Srinagar, Jammu, Agra, Delhi and a few other places before returning to Bengaluru. One disappointment was missing our first-ever flight, from Amritsar to Srinagar — not through any fault of ours, but because of a last-minute change in airline timings. I remember that trip vividly, though I confess I don't recall a single one of the industrial visits!

In the early years, Prof. B. K. Ramaiah was the Principal, known for being very strict. Among the faculty I remember fondly is Dakshinamurthy, who was also my guide and had a strong influence on me. I also recall Gargesh, Satyanarayana Makam, Dr. Govindaraju, Balakrishna, Abdul Sharif and Dr. Lingaiah — all of whom were generous with their time and left a real mark on our education. Teachers play an outsized role during those formative years of life.

Everyone in my batch graduated — we were fortunate that way. The friendships and bonds forged at that age last a lifetime, and UVCE's impact on each of us was profound; it played a huge part in shaping who we became. If there's one lesson education truly teaches, it's the ability to analyse a problem and work through it to a solution.

TS: *Sampada is reaching its 200th milestone. You have been receiving it for quite a few years and are one of its regular readers. Please tell us your thoughts about it.*

Apparao: First, let me congratulate Team Sampada for its tenacity and perseverance. As a founder myself, I can tell you it's one thing to start something — sustaining it is an entirely different challenge. Publishing an issue every month for over 16 years is a real achievement, and the consistency behind it says a lot; I imagine it's helped instil discipline in your own lives too. Great job on both counts.

When there's good intent behind an effort, and you keep at it, support tends to arrive over time — often from the most unexpected places. The Sampada team approached me during UVCE Payana, the centenary celebrations, and I was glad to help in whatever way I could. I read Sampada regularly to stay connected to my alma mater and its goings-on, and I've noticed the quality and depth of the content improve steadily over the years. The whole journey deserves to be documented properly. Once again, kudos to the entire team.

TS: As an entrepreneur and a visionary leader in the Indian electronics industry, can you share some learnings from your career so our readers can take a cue from your experience?

Apparao: My first piece of advice: always do your very best. There's no substitute for hard work, dedication and perseverance. There's a well-known story about Michael Phelps, who won five golds and one silver at the Rio Olympics. When a reporter asked about the silver, Phelps said what mattered most was that he'd given his absolute best — and he was content with that.

That's an important lesson for all of us. When we compare ourselves to others, there will always be someone who seems more successful, talented or accomplished. Instead of measuring ourselves against other people, we should focus on becoming the best version of ourselves. Each of us is unique, with our own strengths and our own journey. True success isn't about being better than someone else — it's about being better than you were yesterday.

The second point is: be courageous. I'm a first-generation entrepreneur, and today 70–80% of our revenue comes from exports. We serve demanding customers in the world, whose quality requirements are extremely stringent. When we started out, back in the '90s, we faced real disdain and disbelief that high-quality electronic components could be manufactured in India. We persisted, and today we've proven ourselves — we're single-sourced on many critical programmes with our customers.

The last point is: never fear failure. Not everything you try will work out the way you hoped, but that shouldn't stop you from experimenting. Step outside your comfort zone — the best things in life are usually just beyond it.

TS: What would you suggest to the current batch of students stepping into a professional world that's being disrupted by AI?

Apparao: At every stage of life, new innovations come along, and we have to learn to adapt. We recently ran an AI Hackathon at our company — around 350 employees took part enthusiastically, over 100 were shortlisted for the final round, and we gave away a few lakhs in awards to encourage everyone to adopt AI.

We really don't have a choice but to adapt in today's ecosystem. My father, who was a scientist at IISc, used to say, "Technology cannot be stopped." Learn it, and make the best use of it to reap the benefits. In fact, I serve as Chief AI Officer at my own company, because I'm genuinely curious about new technology — it's remarkable how much AI has already changed productivity, speed and accuracy. And it isn't just about AI: today it's AI, tomorrow it will be something else. The key is to stay curious, openminded and willing to learn. Embracing new ideas and pushing ourselves to keep growing makes us not just better professionals, but better people.

In the first year of my Engineering we used slide rules— many of you may not even have heard of one — then came the calculator, then the Computers, then the internet, cell phones and so on. You can see the gradual arc of acceptance, even with some resistance along the way. AI is undoubtedly a gamechanger, and we're not yet at a point where we can predict exactly where it leads. The one nonnegotiable is to stay mindful of ethics and values while using it to make life easier for everyone around us.

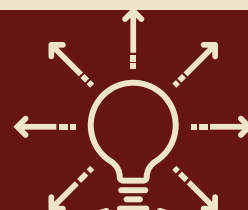
TS: What is your vision for UVCE, now that it has become an autonomous institution, over the next 10–15 years?

Apparao: Many colleges and universities have gone autonomous, and the key is to adapt quickly. I believe education should stay ahead of the present — institutions ought to look 20–30 years into the future and set trends accordingly. That's what keeps them relevant and gives their students a genuine edge. It's a gradual process, but I'd like to believe UVCE can move in that direction.

Most students study to build a career and secure a job, so staying relevant to the present and future world is one of an institution's primary responsibilities — otherwise, we aren't doing right for the students. UVCE has shaped the lives of countless students over the years, and it should keep empowering them to take on bold challenges, with the right support behind them. I'd urge the alumni community to get involved and support that endeavour.

BEYOND UVCE

ROOPA ROY



Roopa Roy (2002 Batch Alumnus) is an architect, entrepreneur who founded Sthapati Kalp in 2002. She is also associated with UVCE's Architecture department, where she now shares her industry experience with the next generation of students.

Team Sampada: *What are your most cherished memories from your years at UVCE, and how did they shape your journey in professional life?*

Roopa Roy: I will always cherish the life long friends I have made during my tenure in college from different departments. Even though I was from architecture department, my closest friends are from civil and electrical department. We have laughed, cried and made merry together during those years and we still remain bonded and supportive of each other, helping each other professionally through networking and project references.

There were others I met and spent valuable time with in the campus during my academic years, who have been instrumental in my personal growth, outlook at life and in handing me or connecting me with some of the best projects in my career.

Dr. Mrs. Pushpa Dravid has been one of those people I have met as faculty, who has been much more than just faculty always, until now. Ar. Haroon Salim is another faculty member who will always hold a special place in my heart. So will Dr. H.N Ramesh and Prof. Abrue from the civil department. From the present architecture team Dr. Pavan is a person I will always think kindly about.

I had never thought or planned to come back to the department as faculty ever as that wasn't my chosen path. Destiny brought me back here with an opportunity to give back to my alma mater. I am extremely happy to be sharing my experience and actual industry learnings with the present generation of students guiding them through their projects. I enjoy learning their perspectives too. The exchange between the generations is enriching. It helps me blend in a much younger thought process into my design philosophy at the office to cater to the present worlds constantly evolving requirements.

TS: *Share a bit about your profile, challenges and milestones so that our readers will be more aware of your journey.*

RR: I ventured into entrepreneurship soon after graduating in the year 2002. I had already begun working on multiple freelance projects along with my academic schedule at university. I am the founder of Sthapati Kalp and I work on a wide range of projects namely residential, commercial, corporate, institutional and government. I choose niche projects to work on mostly. By sheer word of mouth references and networking, my clientele has always been in the top bracket of politicians, bureaucrats and Industry leaders.

I have designed for some of the best such as

- ISRO pan India. Proud to have contributed to the township design for employees, close to the launch pad at Sriharikota as one of our projects for ISRO.
- Refurbishment of the Governor's bungalow at Horsley Hills for APTDC has had widespread coverage.
- Tata Industries – retail stores template for Tanishq
- Incredible India Campaign office
- Ex Deputy home minister of Karnataka, Dr. Parameshwara – home party pad and E4WD store,

Industry leaders such as Mrs. Irina Ghose (Anthropic), Mr. Sateesh Sangameshwaran (Microsoft), Mr. Bishwanath Bhattacharya (HCL), Mr. Supriyo Guha (Astra Zeneca), Mr. Prasenjit Chandra Lahiri (Zee Network) are some of our salient clients.

I have worked in collaboration with architects, advertising agencies and industry partners from UK, Australia and Dubai. I have catered to NRI Clients and worked on international projects in London, Manila, Switzerland and a few other countries

I have been felicitated by the Arch Bishop of Bengaluru, his Highness Rev Bernard Moras for designing the St. Patrick's Parish orphanage, nursery school, community hall and community centre, prayer hall and certain other associated buildings.

Challenges - I have always had to balance between being a mother and an entrepreneur single handedly. I enjoy both and both are equally close to my heart. My felicitation by the Arch Bishop happened in my third trimester

I was working on a corporate office, a Lakme salon and a few other projects close to my delivery. I have worked right until delivery, from the hospital bed post- delivery, and was back at site 15 days after delivery without a real break.

Mr. Prasenjit Chandra Lahiri's residence was done soon after delivery and so were HCL, SBI and a few other projects. While working on the APTDC project, I would drive from school pick up to Andhra on a Friday afternoon, stay over the weekend and drive back on a Sunday evening with my child. My child learnt division on the Shatabdi express from Chennai to Bengaluru after a client meeting and site visit there, which was fun in its own way of learning out of the box.

My work has been my biggest strength through every chapter of my life. I have had some of the best clients anyone can ever ask for in accommodating motherhood alongside work and entrepreneurship. And yet misogyny, chauvinism, insecurities and judgments have never been elusive from those who haven't walked with me in my journey.

Many of my works have been published in pan India, print format and e-magazines and newspapers. I have been invited to present papers at various forums and been felicitated for my work. I have also been one of the selected 16, from a group of 99 women entrepreneurs to train under The Bridging Market access program by Astra Zeneca.

This August, Sthapati Kalp stepped into its milestone 25th year. I feel extremely proud of where I stand today and hope to be showered with the blessings of Ma Durga for many more milestones ahead

TS: What advice would you give to aspiring UVCE students who hope to be part of the legacy (especially students of Architecture)?

RR: To be a student of UVCE, is to be a capable meritorious student firstly. Hence, I would ask them to believe in themselves and work towards their goals with grit, focus, determination and resilience. The college has a legacy that it carries for over 100 years and we should all be proud to have been part of its corridors, history and success etched by numerous alumni.

They need to believe that they could be the next!

TS: What is your vision for UVCE in the next 10-15 years as it is being modelled as an autonomous institute now?

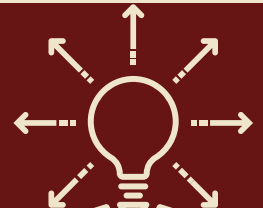
RR: To have better facilities at par with the best universities in the world such that it features in the list of the best globally.

To have the best faculty who have actual industry experience. Engineering is a technical subject. The real time project experience can add far more value to knowledge imparted than just text book theory. The world is also moving away from recognizing degree certificates to actual work experience and skills. That should be the way forward for UVCE too.

Difficult ask, but a system that is free from prejudice, marginalization based on various ideologies, any kind of harassment and complete fair play canvas for both students and working/ teaching/ non-teaching staff. An environment that fosters love, harmony and equality along with the right to education for all.

BEYOND
UVCE

NAGESH



Nagesh Basavanahalli (Batch of 1989 Alumnus) is an entrepreneur, business leader and investor, known for building and scaling businesses across diverse industries and markets. He is also deeply involved in India's EV, deep-tech and startup ecosystem, supporting the next generation of entrepreneurs.



Team Sampada: Looking back at your UVCE days, which experiences or lessons have had the greatest impact on your career?

Nagesh Basavanahalli: UVCE taught me something I came to appreciate deeply only after I went on to graduate work in Texas and later to the University of Chicago Booth that there is strength in doing more things with less. Our labs were not lavishly equipped, budgets were tight, and you learned quickly to be creative about how you got things done. At the time, it sometimes felt like a constraint. Looking back, it was one of the best gifts my education gave me. That instinct for capital efficiency and doing more with less has stayed with me throughout my career. It is at the heart of building businesses that grow profitably & sustainably, not just fast.

What I remember most vividly is how we made the most of Bangalore's unique intellectual geography. For our final year projects, we looked outward partnering with IISc, NAL, CDoT and ISRO, all practically at our doorstep, to access labs, mentors, and cutting-edge work that simply did not exist on any single campus. The proximity also opened up internship opportunities at these institutions, where students could gain hands-on experience alongside some of India's finest scientists and researchers. That exposure working on real problems, in real research environments, well before graduation was invaluable. The skill of identifying resources you do not own, building relationships across institutions, and getting things done in small groups through collaboration turned out to be one of the most useful leadership capabilities I have ever developed, long before I knew to call it that.

Compared to the polish and infrastructure of programs abroad, UVCE may have seemed modest. But in terms of what it demanded of you intellectually and practically, it was anything but. It made us resourceful and self-reliant and those qualities have followed me everywhere.

TS: You have led businesses across very different organizational environments. What have you learned about successfully driving transformation and scaling businesses?

NB: The playbook looks very different depending on whether you are in a listed company, a PE-backed business, or building something entirely from scratch. But the underlying principles, I have found over the years, are consistent.

Some of my most formative experiences have been growing businesses across geographies and also in incubating and scaling businesses from within, starting Ampere EV, scaling it into a market leader and building Greaves Finance, an EV-focused fintech, from the ground up. It also involved raising capital from global investors at attractive valuations, building institutions and doing so at a pace and scale that few thought possible at the outset. Those journeys taught me that building something new inside an established organisation, or from scratch, demands a very different kind of leadership than running an existing business. When I ran Fiat Chrysler in the region, the challenge was navigating a global matrix structure while staying close to the local market & bringing Global Brands to the region. At Alliance Tyre Group under KKR PE co., the mandate was building institutional discipline and creating a credible exit story. Each context demanded a different gear, but our teams succeeded when three things aligned, a clear point of view on where the market was going, a team that genuinely believed in it, and the conviction to stay the course through the inevitable periods of doubt and resistance.

The other thing I have come to believe firmly is that culture is not soft — it is the fastest predictor of whether a strategy lands or stalls. Invest heavily in the people architecture before touching the operating model, and it consistently pays off.

TS: Having worked across diverse markets, what are the key trends you believe will shape business and technology leadership in the coming decade?

NB: Three things stand out for me, and they are deeply connected.

The energy transition is real and irreversible, and India is going to be one of its most consequential theaters. Having built Ampere EV and now working with several EV and deep-tech ventures, I see both the scale of the opportunity and the seriousness of what still needs to be built — in supply chains, infrastructure, and policy. Leaders who understand the technology and the regulatory landscape simultaneously will be disproportionately valuable in the years ahead.

AI is the second shift, and it is compressing the talent leverage equation in ways we are only beginning to understand. It will not eliminate the need for engineers, it will raise the bar on what an engineer can accomplish. The leaders who thrive will be those who learn to orchestrate human and machine intelligence together.

Third, India's manufacturing and deep tech ambitions are creating a once-in-a-generation opening. Whether it is automotive, robotics, defence, medical electronics, semiconductors or space tech, India is building capabilities across sectors that were unimaginable a decade ago. Engineers who can operate at the intersection of deep technical knowledge and global commercial fluency in any of these domains will define the next chapter of Indian industry.

TS: What qualities should young engineers develop to become effective business leaders and navigate increasingly complex careers?

NB: Reflecting on my own journey, the shift from being an engineer to becoming an effective business leader was less about acquiring new knowledge and more about developing a different way of operating. The technical foundations matter enormously but leadership asks something additional of you.

What I had to learn, sometimes the hard way, was the ability to synthesize quickly, take a position with incomplete information, and be willing to course-correct without ego. Financial fluency was another big one, understanding not just the income statement but how capital allocation decisions compound over time. And perhaps most importantly, I learnt to seek out the uncomfortable assignments, the turnaround, the new market entry, the role that didn't quite fit a job description. Those experiences built judgement that no classroom could have given me.

One last thing I would say: stay curious about things outside your domain. Some of my most useful business instincts have come from studying how cities grow, how transitions unfold, how great sports teams are built. The best leaders I know are voracious, eclectic readers who connect dots across disciplines. That habit is worth building early.

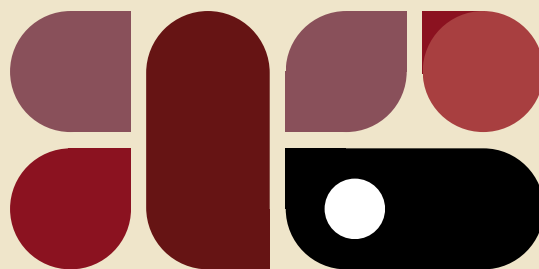
TS: What is your vision for UVCE over the next 10-20 years, and what can alumni and industry do to help UVCE become a globally respected institution?

NB: UVCE's heritage is its greatest asset and its greatest inspiration. For over a century, this institution produced engineers who built independent India ie its infrastructure, industries, scientific institutions. That legacy is not just history; it is a benchmark. My vision for the next 10 to 20 years is to see UVCE return to that kind of towering relevance, not by looking backwards, but by channelling that founding spirit into what India needs today and tomorrow.

My vision is a UVCE known not just for producing good engineers, but for producing engineers who build things that matter, companies, technologies, and institutions that shape India's next chapter. That means evolving the curriculum toward applied problem-solving, deepening industry research partnerships, and creating strong linkages with incubators and the startup ecosystem.

When I look at what recent founders from India's engineering colleges have achieved, Skyroot taking India into space, Ather redefining electric mobility, I believe UVCE engineers have every bit of that capability. The talent is here. What we need to build around it are the structures that convert that potential into companies: a thriving campus incubator, mentorship from alumni who have walked the founder journey, access to early-stage capital, and a culture that celebrates the courage to build. Turning more UVCEians from engineers into entrepreneurs is not an aspiration, it is an imperative, and it is entirely within our reach.

For alumni, the ask is simple but meaningful: show up. Mentor students, bring real problems into the classroom, help with scholarships and labs and hold the institution to a higher standard. For industry, UVCE is an underutilised asset. The talent here is world-class; partner with faculty, co-design curricula, offer substantive projects. UVCE becoming globally respected is not a distant dream. It is a project, and it belongs to all of us who carry its name.



ADVANTAGE UVCE

We are all aware that UVCE is one of the most prominent educational institutions set up by the Government of Mysore during the early part of the last century.

It is one of the heritage institutions that was established by the Government during the pre-independence era. The colleges in Mysore (Maharaja's college, Maharani's college) followed by Bangalore (Central College) are some of the oldest colleges in India.

During the 20th century, Bangalore witnessed the establishment of Tata Institute (presently known as IISc (1909) and College of Engineering presently known as UVCE (1917) augmenting Science and Technology educational facilities in the state.

UVCE, having been established as the fifth engineering college in the country and the first in the state had its distinct 'Advantage' vis-à-vis other engineering colleges in the country at various periods of time during its existence of over a century. The benefit of having this "edge" has been well reaped by its students graduating from this institution.

During Phase 1 (1917-1947)- Pre Independence Era;

The Mysore state saw a very progressive period in terms of developments of infrastructure and industries due to progressive and modern outlook of Maharajas of Mysore and the reform-minded Dewans of the State. In particular Sri K. Sheshadri Iyer, Sir M Vishveshwaraya, and Sri Mirza Ismail.

The major commercial Hydroelectric Power Station was already in place at Shivanasamudra and several industrial enterprises set up by the Government of Mysore one after another such as KS&DL, MISL, Mysore porcelain, GEF, Mysore Lamps, MCT, REMCO etc. Apart from this, private enterprises Textiles Mills, HAL, Mysore Kirloskars, Kirloskar Electric, and MEI factory were established in the state. Construction of dams and civil structures were also initiated. All these projects provided ample scope for engineering graduates from UVCE to pursue their careers.



During Phase 2 (1948-1990) Post independence period prior to liberalisation;

The state of Mysore and the city of Bangalore in particular saw rapid growth through establishment of various public sector undertaking such as ITI, HMT, BEL, BEML, BHEL, TISW, Rail wheel factory, NGEF, ISRO, R&D Labs, CSIR Institutions, DRDO units, including LRDE, GTRE, NAL, CPRI, CIL, CMTI, CIPET, CIMAP etc. Ancillary units to some of the public sector units were also established. In the private sector MICO, Ideal Jawa, TTK, VST, BFW, ACE Designers, Herbert India, Automotive Axles, Vikrant Tyres, Jindhal Aluminium, WIDIA INDIA etc. were established. The industry environment was vibrant during this phase.



Further constructions of dams, Bridges, Road Networks, Power plants, Expansion of PWD, KEB, KPCL, KPTCL, BWSSB, KUWS, KRIDL provided increased opportunities for engineers and several Graduates from UVCE got the opportunity to get employed.

The support for development SME sector, came through establishment of SISI (MSMED Institute), KSSIDC, KSFC, KIADB, TECSOK, CEDOK, , KSIIDC, KEONICS, KSIMC etc which enabled many UVCE Graduates, to start own enterprises. UVCE has had many successful entrepreneurs over the years. The demand for Engineering education multiplied severalfold during this period. Many institutions were also set up in different states by both the Govt. and under Private sector. Despite

growing competition from reputed engineering institutions like IITs, NITs and other colleges, Graduates from UVCE were well accepted as Engineer/Management Trainees in various institutions/ organisations. While the majority of Graduates got employed in Industries, some were selected for Defence Services. Amongst those who got into Post Graduate studies, a few went abroad and some pursued higher education in reputed institutions like IISc, IITs, NITs and UVCE as well.

Due to obvious reasons of variation in the Business Cycle, the employment situation passed through difficult periods of low economic growth particularly through the late 1960s, 1970s, and mid 1980s. However with certain delays and waiting periods the situation got tied over.

During Phase 3 (1991-2025) post liberalisation;

This was a period of both challenges and opportunities to both the industrial sector and the country. Adopting changes due to liberalisation, privatisation, and globalisation from the earlier protectionism policies was a tough task during the transition period. It was a period when the viability and sustainability of many industries particularly in small & medium scale enterprises were put to test. Ease of imports, lower tariffs resulted in many enterprises to review their business models. Business Process Reengineering was the talk of the day. Wherein, change in product mix, product line, improvement in productivity, cost reduction, quality enhancement, and modernisation were given priority to compete at global levels.

Industries witnessed rapid change in technology, transformation in telecommunication, shorter product life cycles, higher rate of obsolescence, use of modern methods of productions, digitalisation, computerisation clubbed with advanced automation. The Traditional industries had to upgrade both their products and processes.

This change in environment also continued into the current century and had a great impact on the education system particularly in the field of Engineering and Technology and in the IT sector. Educational inputs (courses and syllabus), infrastructure needs. Machinery, equipment, instruments, gauges, tools all required a quantum leap. UVCE had no exception to comply with these needs.

Private institutions and new colleges could easily address these issues more effectively as their response time for action is short for them. Nevertheless, UVCE with its new form in the 21st century should reorient its trajectory for growth to align with future needs by upgrading periodically its infrastructure, faculty resource, modernising facilities and collaborating with industries, R&D labs to become a centre of excellence. Needs of the institution and choice of students are compelling for Metamorphosis. Performing with a purpose will only help UVCE to retain an edge and its past glory.



Dr B.S Suresh Babu (1971 Batch Mech)

UVCE NOW & THEN – STIRRING SIXTIES

When I applied for admission to the Engineering course I was not quite sure that I would get the opportunity. I thought that only the lucky ones would get a chance to enter such a prestigious college. And I could hardly believe my luck when I secured admission into U.V.C.E

When I was selected for the course my parents were not very willing to let me go ahead with it as I was only girl who was selected. Moreover it was the first time in U.V.C.E history that a girl student would be on the rolls. Since I liked engineering, I persuaded them to permit me to join the college.

I cannot forget the experiences of my first day at college. One Saturday afternoon I came over to copy the time-table. I had been placed in the 1st year D' Section. I noted down the time-table but since I was so embarrassed of being the only girl among so many boys, I forgot to note down the Lecture hall number. Our classes started on the following Monday. We had Civil Engineering (Building Materials) from 7-15 a.m. to 8-15 a.m. I arrived at college at 6.45 a.m. and verified the timetable. Our Lecture hall was L304, and I did not know where L304 was. Though I had studied in co-education schools, I was never alone before. Being shy I did not ask any of the boys where L304 was. Instead I asked a peon who was of no help to me. So I started to look for the room starting from the far end of the college ascending and descending all the stairs. Even the 7-15 bell had rung and I had not yet found the room. After another 5 minutes I finally managed to locate the lecture hall. I cannot express in words, how I felt that day. I was so upset that I felt like running home and never returning to the college.





For about 15 days I was very unhappy as there was nobody I could talk to. By then I was asked to share the ladies staff room. But after the first fortnight, I had grown used to the life at college. Another girl joined the class a few days later and that finally marked an end to most of my problems.

When I was in the 2nd year, our Electrical Professor once called us to his staff room and told us that we must wear khakhi uniform-pants and shirts like the boys, as it was a necessity during practical classes in Laboratories' and Workshops'. And since ours was the first batch of girls, we should take the initiative. The uniforms were ready by a week. The first time we wore the uniform, the boys began to tease us and we were thoroughly embarrassed. However we got over it soon. All our lecturers were kind and helpful to us and though we were in a minority we felt quite at home. I cannot forget Mr.V.Ramachandran, out Reader in the Civil Engineering department who taught me drawing. I was very bad at drawing during the first two years. In the 3rd year he taught us Graphics Statics. During each class he used to stand by my side and teach me all the fundamentals of drawing with infinite patience. He was very happy when I improved my drawing.

I had a good time during my stay in the college. My classmates were cooperative and considerate as I was the only girl. I thoroughly enjoyed mass bunking of the classes, especially the drawing classes. I enjoyed the laboratory work, educational tours and the functions that took place at college. During the Union and Alumni days we girls used to organize the lucky dips, and it was great fun.

Miss H.N.Uma (Graduated in 1966)



We shall not cease from exploration And the end of all our exploring Will be to arrive where we started And know the place for the first time

- T. S. Eliot

The portals of UVCE for me, is the symbol of sanctity, temple of learning, home away from home. My courtship with UVCE started as a student in 1960. Later I joined my alma mater as a teaching faculty in 1967 and continue to serve for 34 yrs. I am indeed proud to say that my daughters, my brother and my nephew were students of this prestigious college.

My memory goes back to the days when I applied for engineering seat on this college in the year 1960. There was no CET and we had to apply separately to different colleges. There were only two engineering colleges in Bangalore, UVCE formerly called as University College of Engineering and BMS college of Engineering. You may call it confidence or naivety, for I had applied only in UVCE. Veteran Prof. B. R. Narayana Iyengar was the Principal of our college. He had an aura about him and his very presence evoked reverence. I still recall vividly his authoritative voice and question shot by Prof. BRN during the interview for my admission. The question was – what is log and of course I answered it.

Prof. BRN's dedication and sincerity is legendary. The college working hours were 7:00 AM to 5:00 PM. Sun may fail to raise but Prof. BRN never fails to be in college before 7:00 AM was the adage. It was possible to set your watch by the sight of him alighting from his Morris mirror.

We had decided professors like V. Byrappa and Prof. M, V. Krishnappa and many others whom we held in great reverence bordering on idolatry. In the third year of our course, we were taken to Subramanya Ghati for about a week for survey practice. The survey practice in the field used to prolong for 6 hours followed by nice lunch as incentive. Then Prof. D. B. Narasimhaiah used to deliver his lecture on fluid mechanics to a bunch of sleepy flock.

As a teacher I had very good time in college in the company of my energetic, dynamic, humorous and broadminded colleagues. This college has produced great personalities and I am proud of having taught some of them – to name a few, Mr. B. V. Jagadish, H. Ravindra and Y. N. Srikanth. I cherish forever the happy. Inspiring and productive times I have spent in this college both as a student and as a professor

Dr. N. Srinivasan Principal, Sapthagiri College of Engineering



UVCE NOW & THEN – SEETHING SEVENTIES

I joined first semester B. Arch at UV.C.E, in 1969. We were the third batch to join the Department, which had been started just 2 years previously. I was, on one hand, proud to join a prestigious college where my father had studies before, but on the other hand I was nervous of entering a college which was for most part, a male domain. The atmosphere was very different from that of the school I had attended. There was a separate lounge called a Ladies Room where we spent our breaks in the first year. Later we got bolder and went to the Canteen for snacks.

On the third floor however, where our department was located, we were much at home. We were like one big group—no distinction between juniors and seniors. Sometimes the lectures were held in the old high ceiling lecture halls (above the present principal's chamber). Especially the early morning classes would be welcome, what with the famous Cubbon Park across the road; minus today's traffic. A better locale wouldn't be there than Cubbon Park to practice surveying and leveling lessons.

The teachers were very approachable and friendly. I have fond memories of our study tours, when the entire department and all the teachers booked an entire railway bogie and went for a trip to North India. We took pride in taking photographs with the simple click cameras we could afford at that time on the trip. The Sikri or similar places, for which huge drawing boards, tapes ranging rods etc had to be carried along with us on the train. The work would stretch sometimes from early morning to late afternoons.

Being a new Department, perhaps we did not have many facilities compared to the present day, (sometimes civil engineering students would share the same drawing hall for their own class with us or sometimes with juniors or seniors as there weren't enough classrooms), but we worked hard and sincerely to the best of our capacities. Being reserved by nature, I made only a few friends during my stay in college, but I am glad to say that I still have the same affectionate regard for those friends and of course my teachers.

My years at UVCE widened my horizons and made me what I am today.

V.Prathima Naidu, Senior Lecturer, BMS College of Engineering

To me, UVCE stands for Unique,Vivid and Comprehensive Excellence-it was, is and I hope always will be a college with a difference. It blends the mellow,grand old buildings and a great tradition with the best and latest knowledge, facilities and education. I am sure that each and every one of us who have studied in this venerable institution has warm and happy recollections of the years spent here.



When I joined in 1973, there were just few girls in the entire engineering college(including all the five years of the course) – now it must be five hundred or more! We girls had a very cozy life with a comfortable Ladies' Room which was the envy of our classmates. We were very conscious that we were extremely fortunate , especially in the Electronics Department, where we were termed 'la crème de la crème'(The cream of creams),I think this must be still the same for the present generation, but in those days, there was in addition, a relaxed and serene atmosphere with confidence that our future careers were bound to be bright since graduating from UVCE itself was an honor.

We in UVCE used to bag atleast nine out of ten State Ranks when I was studying. We used to grudge the one rank left over and try our best to keep all the other colleges from getting into the list! Maybe that was a life which had less competition than today, but

we must and do thank our professors and lecturers for the excellent coaching and firm grounding we obtained.

I am also extremely happy that after obtaining my ME degree, and working at ISRO Satellite Centre for 15 years, I was able to register for my Ph.D under Prof.H.N.Shivashankar, again at UVCE. In spite of his very busy schedule, and my own responsibilities, I could still spend quite an amount of time in the familiar campus and recapture the carefree days as a student once again. This time, the library was much larger and the computer facilities had become very impressive. The notice boards showed the exciting opportunities in the curricular and extracurricular activities, and extremely up to date information. However most of the rooms looked just the same and the friendly, being college atmosphere was as calm and relaxing as before. In fact most of my old lecturers were still there and all looked exactly the same- there must be some magic elixir in the air which gives eternal youth to those who spend their time there!

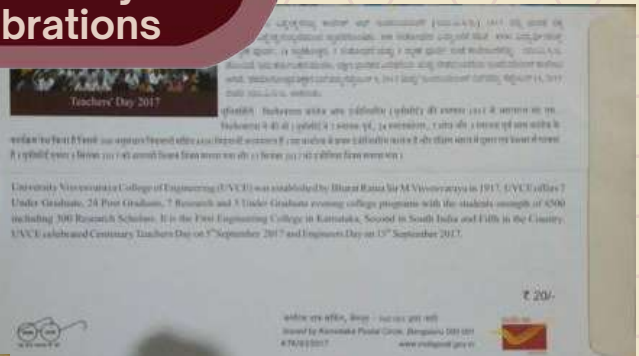
In conclusion, it is clear that UVCE gave us not just an engineering degree but a lot of priceless gifts such as Quest for Excellence, Unbeatable, Vigorous, and Confidence and An Exhilarating time. Thank You, UVCE for this great experience!

Dr.Kamalini Martin, (BE 1978,Ph.D 1999), ISRO Satellite Centre, Bangalore

UVCE Payana



Centenary Celebrations



Centenary Marathon



BOOMERANG



Sampada — A Living Chronicle of UVCE Spirit and Social Thought

It is my privilege to write about Sampada, having been an early reader from its very first volume. Over the years, Sampada has evolved into a unique platform that not only connects UVCE alumni across the globe but also reflects their continued engagement with society and nationbuilding. The University Visvesvaraya College of Engineering Graduates Association

(UVCEGA), founded by visionary senior alumni, created Sampada as a medium to sustain the bond between the institution and its graduates. For over 16 years, the editorial team has consistently brought out this e-magazine with dedication and humility, reaching more than 10,000 alumni worldwide.

From Mega Reunion-2011 where the Alumni led By Great icon alumnus Padma Vibhushans and Navarathna Alumni that we honoured, Satish Anna of UVCE students Harsha Lomi Chitra Reddy and others continuously keep Sampada beacon spread its beacon to every system smart phone of UVCEians 1917-2026.

For senior alumni, particularly those between 60 and 95 years of age, each issue of Sampada is a nostalgic journey — back to the classrooms of UVCE, hostel life, evenings at Cubbon Park, walks along Brigade Road, and memorable moments at Koshy's. It keeps alive not just memories, but the very spirit of an era.

The Golden Jubilee Souvenir of 1963 & 64 was published well. The Sampada Editorial team helped Senior Alumni now 84+ interact with 1991 to 2013 alumni.

At the same time, Sampada has also become a forum for constructive thought and civic engagement. Alumni continue to contribute ideas and perspectives on contemporary urban challenges, governance, and infrastructure.

In this context, I wish to highlight the importance of citizen participation in urban residential management. I had the opportunity to initiate the “Mysuru Apartments Forum” WhatsApp group on 09-06-2021, bringing together residents to discuss common concerns related to apartment living, governance, and sustainability.

It is encouraging to note that the present Housing and Urban Development leadership, under Sri D. K. Shivakumar Byrathi Suresh, Sri Krishna Byre Gowda, and Sri K. J. George, is actively considering improvements in legal provisions. The proposed KAOMA-2026 Bill is expected to bring much-needed clarity on:

- Definition and protection of Common Areas and Restricted Common Areas
- Proper classification and management of Amenities
- Efficient energy management in residential complexes
- Promotion of Distributed Solar PV through Virtual Net Metering
- Adoption of centralized solar and heat pump systems for water heating
- Recognition of rooftops as shared community spaces for senior citizens and children

-Encouragement of terrace gardens while regulating unauthorized penthouse culture

Such forward-looking measures align with the values we imbibed during our engineering education — responsible design, efficient resource use, and community-oriented thinking.

Sampada thus stands not only as a chronicle of memories but also as a platform where experienced minds contribute to shaping the future. It bridges generations, connects ideas, and reinforces the enduring identity of UVCE alumni.

As an early reader, I take immense pride in witnessing its journey and impact. May Sampada continue to inspire, connect, and guide generations to come.

–Ratan Kilkar (Batch of 1964, EEE)

Striking a Chord of Celebrations

During the discussions about Centenary Celebrations, everyone was curious to know about the Golden Jubilee Celebrations. So, here is an excerpt from the Golden Jubilee Souvenir to pump the spirits high! According to this, the event was a true spectacle to the eye and a memory to be never forgotten..



UVCE Payana - As it happened

Glimpses from the Past

Excerpt from the “Class Journal” of 1973 batch which was done using typewrite back then. It had messages from eminent personalities, memories & project reports of students



BOOMERANG ARCHIVES

Days of efforts and toiling to create editions of Sampada seem worthwhile when we receive feedback from our readers. Over the years, many of our alumni have been kind to write their thoughts and share it with a token of appreciation. This has contributed in great ways to keep our team's spirit high and motivated. We have taken the suggestions and always held them as a guidance to keep evolving Sampada and present a better version everytime! Here are some valuable thoughts we received over the years:

I was watching an old Meenakumari movie in Wichita, USA when it was snowing on a Sunday. When I opened my email and saw your newly born magazine it gave me the same feeling when my grandson was born a few days back here. Whatever you say about "UVCE" is not enough as it is a really a PASSION for me to talk or hear about UVCE. I was fortunate that most of my family members were alumni from 1924 onwards and I graduated in 1969(Mechanical) myself. I was totally rejuvenated and started thinking back about all my college days. All the best and I will attend the mega union in 2010.

- *Prof. H R Krishna Prasad, (Batch of 1969): Sampada - 1*

Great job! The First edition of Sampada was welcoming and informative. All the details right from the the column informing about Mega Reunion to "College Happenings" has been Brief and well worded.

I especially liked the website <http://74rascals.com> suggested in the "To Check out" section of the Magazine. It was really amusing and a wonderful experience going through the website. Reading through the memories and the Black and White pics posted on the site in a way cleared a Prejudice i always had in my mind that " Old's always Boring". Thanks for digging out the website, hope you'll dig out more such treasures in future editions ! Articles are concerned, I felt they were a lil less. I am sure things would improve as we move on.

- *Abhinandan S, (Batch of 2008): Sampada - 1*

Sampada is a great way to stay connected with UVCE Alumni. Sampada has been a great source of information about our esteemed institution; past and current happenings. We also get to know the tremendous leadership our institution has produced to the world. I just love reading Sampada!

- *Shivashankar Vasanad, (Batch of 1982): Sampada - 23*

First of all, the whole 'SAMPADA' team deserves a great appreciation for all the effort that's been put into this. I know the kind of effort required in getting a magazine out (Understood that during 'VINYASA' magazine time!). Hats off to you guys for the determination, dedication and the energy towards this 'SAMPADA' magazine for these many editions so far.



Its been almost 7 years since I graduated from UVCE, but still I feel like I am connected with UVCE's day to day happenings. It's all because 'SAMPADA', thank you guys. Wholehearted congratulations to all of you for the 'SAMPADA-50'-an incredible journey and way to go!

- *Honappa, (Batch of 2007): Sampada - 50*



Dear all, First of all very very congratulations for successful completion of three years. Every month when I see a Sampada edition, there's always a freshness and the feeling it carries, will tell you its just amazing. I feel so proud when my brothers and sisters go through this magazine and all I could hear is a word of applause from them. Feels so proud of being a part of such a great institution which has produced some great and really greater, successful leaders in the society. As they say only the name's enough, recently I met one director of a Reputed company in a conference, as the conversation was on I told him that I passed out from UVCE and he was like UVCE?? UVCE Bangalore???!!..He just told me the importance of being the part of this institution and the value it carries since the ages is truly great.

Just carry on the great work of Sampada and try to get some words from the alumni's in every edition so that it may add some weightage and will be inspirational for the young Engineers in the making. And finally I am proud of my decision which I took to join UVCE some years back, many many wishes for the all the initiatives guys.

- *Anup Joshi, (Batch of 2008): Sampada - 46)*

Dear Editors of 'Sampada', I am very happy to say that 'Sampada ' has come out very well. I read the entire edition in one-go! For the first time in one month I felt like coming back to UVCE right away, after reading 'Sampada' Thank you for the great fare.

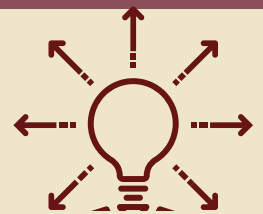
- *Prof Sarala Upadhya, ex-Professor, Mechanical Dept. : Sampada - 14*

Congratulations on the 6th Anniversary of Sampada! It is great effort from successive batches of students to continue to bridge the past and the present – also to reflect on the rich history and culture of UVCE! The articles would also bring the nostalgic moments for many of us (including me, my classmates and my father in law also) who have passed out decades ago. I hope this will inspire everyone at UVCE to make it a great institution also in the future – the pride of Karnataka and India!

- *Satish Seetharam, (Batch of 1989): Sampada - 74*

Hi Team Sampada, I am one of the many sampada fans. (Guilty of not able to make time and tell you all what we feel about sampada). You guys are doing real great work! I mean it's such a pleasure to read sampada and to know about our college even more than what we could know in our 4 years there. Sampada is making us be in touch with our college like never before and is also making us miss our college even more. Because while reading every edition I start reliving my sweet UVCE memories - the best part of my life! Hope you guys continue to do the good work! All the very Best!

- *Anu Geetha, (Batch of 2008): Sampada - 62*



Deepak Vishweshwaraiah (Alumnus of 1984 Batch) is currently Senior Vice President and Managing Director, Pega India. He is a global technology leader known for building and leading large engineering organizations. His career spans software, cloud, SaaS and AI.



Team Sampada: *Looking back at your UVCE days, which experiences or lessons have influenced your career the most?*

Deepak Vishweshwaraiah: My UVCE years taught me something that has stayed with me throughout my career: you don't need to have all the resources to solve a problem—you need the curiosity and determination to figure it out.

UVCE gave us a wonderful combination of strong engineering fundamentals and an environment where we had to be resourceful. Coming from Bangalore and studying engineering at UVCE in the 1980s, I could never have imagined that those foundations would eventually take me to the US, and then back to India to build and lead large global engineering organizations.

But perhaps the most important lesson was the confidence to take on something unfamiliar. Technology has changed dramatically—from mainframes and early software systems to cloud, SaaS, AI and now agentic AI—but the fundamentals remain surprisingly constant: **learn continuously, solve real problems, work well with people, and never be afraid to ask, "Why not?"**

Looking back, I also realize that some of the most valuable education happened outside the classroom—through friendships, projects, disagreements, failures and simply figuring things out together. Some of those friendships have lasted all through and have taught some lessons. Those experiences taught me resilience and adaptability, which have probably been more important to my career than any individual technical skill.

TS: *Sampada is celebrating its 200th edition. How do you see this effort to document the legacy of UVCE and connect UVCEians across batches?*

DV: I think Sampada is much more than a magazine—it is a memory bank for an institution and its people. What makes an institution like UVCE special is not just its buildings, curriculum or history. It is the thousands of people who have passed through its gates and gone on to create their own stories around the world. Sampada brings those stories back together. The fact that it has continued month after month for more than 16 years is itself remarkable. VisionUVCE describes Sampada as a medium connecting alumni and students and preserving memories and happenings from the college. For someone like me, who has spent much of his career outside India and then returned to lead global technology organizations from Bengaluru and Hyderabad, that connection to one's roots becomes increasingly meaningful with time.

When you are young, you are busy building your future. As you get older, you realize how important it is to preserve your past.

I congratulate the entire Sampada team on reaching this milestone. Two hundred editions is not just a number—it is a piece of UVCE history.

TS: You have built and led large global engineering organizations. What are the key lessons you've learned about building high-performing teams?

DV: The biggest lesson I have learned is that high-performing teams are not built by finding the smartest people and telling them what to do. They are built by creating an environment where smart people can do their best work.

Over the years, I have led teams ranging from small engineering groups to organizations of several thousand people, across multiple geographies. My approach has evolved considerably.

First, **give people clarity**—they should understand where the organization is going and why their work matters. Second, give people ownership. If every decision has to come back to the leader, you haven't built a high-performing organization; you've built a very expensive approval system! Third, create psychological safety. People should be able to disagree with you, challenge an idea and tell you when something isn't working.

And finally, **invest in people for the long term**. At Pega, for example, we have been deliberately building technical career paths so that outstanding individual contributors can grow into the highest levels of technical leadership without having to become people managers. My experience has taught me that organizations become stronger when people can succeed by being themselves and playing to their strengths.

Ultimately, leadership is not about how many people report to you. **It is about how many people become better because they worked with you.**

TS: As digital transformation and AI reshape businesses, what changes do you see in the way technology organizations will operate?

DV: I think we are moving from an era where technology was something businesses "used" to one where technology becomes embedded in almost every business decision.

AI is accelerating that shift dramatically. Generative AI has already changed how software is developed, how people search for knowledge and how we interact with technology. The next phase—agentic AI—will change how work itself gets done.

But I don't believe the future is simply about replacing people with AI. The bigger opportunity is to **redesign the way humans and machines work together.**

Technology organizations will increasingly need to bring together engineering, product management, data, AI, security, design and business expertise. The boundaries between these disciplines will become much less rigid.

There is also an important lesson from the current AI excitement: **not every problem needs a large language model!** Sometimes the smartest use of AI is the simplest one. The real competitive advantage will come from knowing where AI creates value, embedding it into the workflow, and doing so responsibly—with security, governance, cost and customer outcomes in mind.

At Pega, we see this particularly clearly because our focus is not AI as a standalone technology, but AI integrated into enterprise workflows and decision-making. My belief is that the winners will be organizations that combine **AI capability with strong engineering fundamentals and an obsessive focus on customer outcomes.**

TS: What advice would you give UVCE students aspiring to build careers in global technology companies?

DV: I would give them five pieces of advice.

First, don't optimize your career for your first job. Optimize it for your ability to learn. Your first designation or company matters much less than the skills and experiences you accumulate.

Second, build strong fundamentals. AI will change tools and programming languages, but engineering principles, problem-solving, mathematics, communication and understanding customers will remain valuable.

Third, become comfortable with ambiguity. Some of the best opportunities in my career came when I accepted responsibilities without knowing exactly how I was going to accomplish them. You figure it out along the way.

Fourth, learn to communicate. A brilliant idea that you cannot explain, influence around or execute with others rarely becomes a great product.

And finally, **stay curious.** When I graduated from UVCE, the technology landscape was completely different from what it is today. I have worked through several technology waves since then, and the people who continued learning were the ones who remained relevant.

To today's students, I would say: **Don't be intimidated by AI. Use it. Experiment with it. Question it. Build with it. But don't outsource your thinking to it.** I am a big believer in doing a few things insanely well.

Your ability to think will remain your greatest competitive advantage.

TS: What is your vision for UVCE over the next 10–20 years, and how can alumni and industry help build a stronger technology and innovation ecosystem around it?

DV: My dream is to see UVCE become one of India's strongest university-led technology and innovation ecosystems—not simply one of its oldest engineering colleges.

UVCE has something that cannot be manufactured: **a remarkable legacy, a powerful alumni network and a location in the heart of Bengaluru's technology ecosystem.** UVCE was established in 1917, giving it more than a century of history.

The opportunity now is to connect that legacy with the future.

I would love to see much stronger bridges between **UVCE, its alumni, industry and startups.** Alumni working across global technology companies can bring mentorship, real-world projects, research partnerships, internships and exposure to students. Industry can help create labs and innovation centers around areas such as AI, cybersecurity, cloud, semiconductor technologies and sustainable engineering.

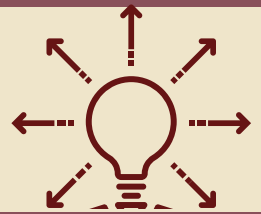
But I would also encourage alumni to do something beyond writing a cheque.

Give your time. Give your experience. Give students access to the problems you are trying to solve. Imagine a UVCE student working with a global technology company on a real AI problem, being mentored by a UVCE alumnus in Silicon Valley or Bengaluru, and potentially turning that project into a startup. That is the ecosystem we should aspire to create.

And perhaps most importantly, I would like UVCE to remain a place where students are encouraged to **dream beyond what is obvious.**

We have produced generations of engineers who have made an impact around the world. The next 10–20 years should be about giving the next generation the platform, confidence and ecosystem to create what comes next.

Closing statement: Every time I look back at my journey, I realize that UVCE was not just where I studied engineering—it was where I began learning how to think, how to solve problems and how to find my place in a changing world. I carry that connection with me even today. I hope the next generation of UVCEians will go much further than we did, and I hope all of us alumni can help give them the confidence and opportunities to do so.



Swamy Setty (Alumnus of 1971 Batch) is a entrepreneur who built a manufacturing business serving the aviation, space, defence and energy industries. His company also supplies components for the Artemis program

Team Sampada: Could you tell us about your early education and your journey to UVCE?

Swamy Setty: I was born in the village of Bramhasandra, Sira Taluk, Tumkur District. Later, I moved to Huliya, Chikkanayakana Halli, Tumkur District, and completed my middle school while living with my grandparents.

I went to Siddaganga High School in Tumkur and secured the highest rank. I got admitted to National College, Basavanagudi, Bangalore, in 1965, with PCM as my major. I also had an opportunity to study Sanskrit as my second language. I stayed in the National College Hostel.

I moved on to UVCE in 1966. Many of my classmates from National College also came to UVCE. I selected Mechanical Engineering as my specialty in the 4th and 5th years. I secured 4th rank in the 4th year and 11th rank in the 5th year. I also received merit scholarships in these years. I graduated with a BE in Mechanical Engineering in 1971.

I then got admitted to IISc in the Department of Mechanical Engineering, specializing in Foundry Sciences. I published a paper on the effect of bentonite on grey iron casting properties as part of my project and earned my ME with distinction in 1973.

In 1974, I got admitted to Case Western University School of Engineering in the Department of Metallurgy and Material Science. I was enrolled to do a PhD, but decided to cut it short and completed my MS in Metallurgy in 1975.

TS: How did your career progress after completing your education?

SS: I worked in the metal casting industry for four years and then moved on to Xerox Corporation as a Manufacturing Specialist. I advanced to various senior positions over the next ten years.

I then changed my job and joined Digital Equipment Corporation as a Manufacturing Engineering Manager. I was responsible for validating mechanical designs for manufacturability. I also played a role in an international trade organization to establish manufacturing processes in various countries, especially Brazil, as part of a National Integration program.

From 1989 to 2002, I moved on to ERP implementation programs at various companies. My role was to articulate manufacturing processes so that the software could be effectively utilized in manufacturing industries.

TS: In 2002, at the age of 52, you decided to start your own manufacturing business. What made you take that decision, and how has the journey been?

SS: I was always dreaming of doing something for myself instead of working for somebody else. I made up my mind to do this and invested my life savings into a small manufacturing shop, a machine shop, in the West Palm Beach, Florida area, in 2002.

I was already 52 years old, and my family members were not sure if this was the right decision at that age. But I had made up my mind to run my own business. It has paid off from the point of view of my dream coming true.

It will be 25 years in 2027 since I started the company. The business caters to the aviation, space, defense and energy industries and has grown six-fold since 2002. We have several parts made for the rocket engines of the Artemis program. We were also selected as one of the top 50 suppliers for one major customer in the space program.

TS: Looking back at your journey, what role did your family play, and what is your advice to youngsters?

SS: I am blessed to be in this position today due to the encouragement and sacrifices made by my mother during my high school and college days. She always believed in good education and influenced my dad to move out of the village and move to the city of Tumkur.

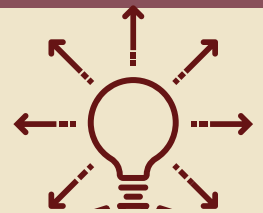
My wife, Shashi Setty, is managing the HR and payroll area. My first son, Kiran, is managing the business with me, with his wife, Stephanie Setty, as the QC Head. They have a 6-year-old daughter, Mila, and a 4-year-old son, Vikrama.

My second son, Kishore, is a Managing Director at a private wealth management company. His wife, Priya, is a healthcare attorney. They have two daughters, Karins, 13 years old, and Sonia, 10 years old. They live in the New York City area.

My advice to youngsters is to **focus and work hard no matter what career you pursue. Be the best in what you do and never give up.**

BEYOND
UVCE

RAVIKIRAN
ANNASWAMY



Ravikiran Annaswamy (alumnus of 1995 Batch) is a serial entrepreneur and the CEO & Co-Founder of Numocity. He is also the President of IEEE Technology and Engineering Management Society (TEMS), with extensive experience in technology, entrepreneurship and innovation.



Team Sampada: Looking back at your UVCE days, what are the memories, experiences, or lessons that had the biggest influence on your entrepreneurial journey?

Ravikiran Annaswamy: UVCE isn't just my alma mater — it runs through three generations of my family. My grandfather studied here, then my uncle, and now me. Walking those same corridors that they once did carries a certain weight and pride that's hard to put into words.

My own days at UVCE remain some of the most memorable of my life. I went in as an unassuming engineering student with no real ambition of ever becoming an entrepreneur — that thought hadn't even crossed my mind back then. But looking back now, I realize that UVCE was quietly, subconsciously, preparing me for exactly that path. It taught me how to manage uncertainty, how to make the most of limited resources, and — perhaps most importantly — how to be an expert in what you do while still staying humble with the people around you. Those are traits I'd now call essential to any entrepreneur's success, though I couldn't have named them at the time.

What made those years so special was the community — the friendships and being surrounded by people of genuinely high intelligence. That environment challenged me constantly and pushed me well beyond my comfort zone, in the best possible way. And coming from a lower middle-class background, UVCE gave me something else too: a foundation for a lifestyle that has stayed simple and grounded ever since — something I carry with me even today.

TS: *Sampada has completed 200 issues over 16 years. According to you, what impact do you think Sampada — an alumni-driven publication — has played in strengthening the UVCE community?*

Ravi: My congratulations to Sampada and the entire team behind it. Reaching 200 issues over 16 years is no small achievement — it takes real dedication and perseverance to keep something like that going, consistently, month after month. Kudos to the team; you're genuinely an inspiration. Over the years, Sampada has been a mirror to all of us alumni — showcasing our people, our successes, and everything happening across UVCE's 109-year-old alumni network. It's the glue that keeps that connection alive with fellow UVCEans, some of whom are almost too humble to even acknowledge that they're from UVCE. Thanks to Sampada, there's now a regular publication where you can see exactly what the network is up to. Keep up the wonderful work — here's to another 30 years.

TS: *As a serial entrepreneur who has built ventures in emerging domains, what have been the most important qualities that helped you navigate uncertainty and create impact?*

Ravi: As I mentioned earlier, my time at UVCE laid the groundwork for much of what I'd go on to do. It taught me to get deep into a problem and find smart, frugal solutions — making the best of whatever resources were available.

There were several major protests through the '90s that disrupted our study plans, and yet we had to stay focused on succeeding regardless. We were also the final batch to go through the annual exam system rather than semesters — that long, year-long wait with over ten subjects to cover taught us to manage time carefully and hold our focus over the long haul.

I was fortunate to do my final year project at C-DOT, working on a behavioral model using VHDL for a telecom chip. Without quite realizing it at the time, that project took me deep into both hardware design and telecom concepts — and that combination landed me my first, and till Siemens, only job search I ever needed. If I had to sum it up, I'd say: stay truthful, and stay humble.

TS: *With AI transforming every industry, how should students and young professionals approach learning so that they remain adaptable and future-ready?*

Ravi: I come from a world where the IT industry in India had just begun — where computers & the internet were themselves the new, transformative technologies of that time. Taking a cue from that experience, my advice would be this: wholeheartedly adopt AI in everything you do.

It's going to become all-pervasive over the next few years, whether we're ready or not. What matters is that we learn to make the best use of it — in our work, in our lives, everywhere it makes sense to. Never approach it with fear. Some of you reading this might well be the ones who go on to create the future all of us will live in. So stay open, stay flexible, stay innovative — and who knows, you might just turn out to be the next successful entrepreneur.

TS: *What is your vision for UVCE over the next 10–20 years, and what should the institution prioritize to become a globally recognized hub for engineering, innovation, and entrepreneurship?*

Ravi: My vision is simple: UVCE should regain its glory as one of the finest engineering and scientific universities — not just in India, but across the globe. Every student here should feel genuine pride in being part of this elite institution.

But that future can't be built on academics alone. UVCE needs to invest seriously in research and innovation labs — the kind of infrastructure that can produce the next big breakthrough, not just the next batch of graduates. There's also a real need to teach students how to commercialize their ideas and become entrepreneurs, with genuine hands-on experience in taking an idea to market, not just theory. And interdisciplinary innovation and learning will be critical to whatever the “next big thing” turns out to be — the breakthroughs of the future rarely stay inside one department.

I firmly believe UVCE has what it takes to get there, and honestly, nothing would make me happier than seeing a wave of successful startups come out of UVCE over the next ten years.



UVCE THEN & NOW – EBULLIENT EIGHTIES

It was a dream come true in the year 1979, when I entered the portals of this prestigious institution. Till then I had only heard of the dedicated professors who had been the architects of many eminent engineer and technologist in India and abroad. A greater part of my interaction was naturally with Professors in my own department who were highly accessible

Even though all of them were highly qualified, it is the areas of interest some of them pursued which impressed me individually. At that time in Mechanical Engineering, research work centered around areas like stress analysis, welding of bimetals, composites etc using advanced mechanics of materials equations one could determine the maximum stress induced at any given point a tedious process as use of computers was still in its infancy

Our professors exposed us to the use of photo elastic, birefringent or holography techniques to not only to find stress but also to visualize the same in the materials - a process known as 'Whole field technique'; whatever was deficient in terms of physical equipment was highly made up by the whole hearted encouragement and interaction the faculty provided.

In engineering often two or more parts are joined together. Joining or fixing parts of the same material by welding is common, but getting the same done using two different materials raises problems. I was witness to such a technique being developed and demonstrated by one of my professors.

The need for the better materials possessing high strength to weight ratio, better bearing capacity called for composite materials. We were exposed to such fresh ideas apart from participating in the study and development of a few metal matrix composites in the department. Some of these studies have been published in highly respected journals. Some of these studies were pioneered in this department especially in Karnataka.

A different experience for me was the personal involvement and interest taken by the teachers in demystifying many a complex concept either in lab or workshop.

Today pervasive use of computers have made lots of things easier, but still the importance of understanding the basic principles and logic of the concerned subject cannot be wished away - a concept emphasized again and again by our Professors.

It was also the time of major changes - from slide rule to calculators and on to computers, from good old 'T' square mini drafter and parallel 'T' square, from fountain pens to dot pens. Learning has never been the same again. I am happy that I was a part of such process and also of the institution which exposed us to such cutting edge technologies thereby enabling us to be receptive to new challenges all the time - the greatest gift a college can bestow on a student.

- Paul Vizhian. S, Faculty, Mechanical Dept.



UVCE THEN & NOW – NINETIES NEOPHYTES



Its been six years since the time I joined UVCE. Two years since I left my alma mater. This is hardly a speck of time for an institution that is celebrating the 85 year of its foundation. Many batches of students have come and gone. Yet I believe that our batch has something that we can claim to be uniquely our own. I was a part of the batch of 2000, the first batch to pass out into the new millennium. In this new millennium, the lessons that I have learnt are what UVCE's legacy to me. In the four years that I was student at UVCE, I've had the pleasure of learning many things in my subject area, but those are the things that every educational institution strives to provide; but above all the non-traditional learning experiences I've had at UVCE.

The most vital thing that I feel that I've been blessed with from UVCE is an ability to learn. That may seem unusual, but I have an explanation. Sometimes in an educational institution you are spoon fed, treated like a baby. Sometimes in an educational institution, you are tortured to study, treated like adult. UVCE did that to me.

You were asked nothing more than to learn-if you wanted to learn. You were treated with respect. You were asked to go well beyond the textbook and the practical lab. You fundamentally learnt "how to learn"; that is the most valuable lessons of them all. The rate of obsolescence is so high due to the explosion of knowledge that one can not rest on ones oars.





One incident that is strongly etched in my mind in this regard is, when a classmate failed to obtain output for a particularly tough lab. The original exchange was in Kannada, and it loses a lot of the flavor in the translation, but I shall try it. The exchange went like this,

Lecturer: So, Did you get your output?

Student: No sir..... sir, you can check, I have the right circuit diagram, the right components and everything is correct. **Lecturer:** So, if you think everything is ok, you should get the output?

Lecturer: That's why you have a lab, to show that theory and real life are far apart.

Student: I?!?

The second important lesson that UVCE provided me was to broaden my horizons. Before college, I had a very small, restricted view of the world. The people I've met at UVCE have been from diverse backgrounds from Karnataka and India, people of different religions, regions, languages and thinking. The lovely musical south Kanara "yentha maraya" to the harsh Bangalore version of "yeno ley?," are all variants I've heard in colleges and friends that you make are from different batches and different streams, juniors and seniors. During the production of the college magazine Vinyasa, I was lucky enough to capture the splendid diversity our college provides. As part of the cultural festival Milagro, it was incredible to come in contact with a strange brew of mechanical, electrical and civil students. We are still in touch today and it amazes me that with so little in common and such few moments that we shared together, how friendships have blossomed and sustained.

Teachers are institutions that do more than impart knowledge. They can make lasting impression: HNS with his calm and cheerful demeanor whenever we bothered him, VKR with his amazing energy and ability to shame you by keeping perfect time for any appointment without even wearing watch, ASM with his passion and love for teaching, SNF for her meticulousness and kindness. GNK for his time, energy, effort and his most unconventional question papers, APR for his ability to make the 'complex theory' appear so simple, the different teachers from other departments who willingly gave their unselfishly. Prof. Nagaraj and Prof. Putturaju from the Math department, Prof. Makam from mechanical Prof. Niranjana and Prof. Prabhakar from civil; well the list could go on and on. All the teachers and staff of UVCE have given generously their time and effort in shaping the students that graduate from this institution.

There are of course, other more insightful lessons that I can list here. The time, during exams when you realize the true meaning of the eternal sloka from the Bhagvat Gita:

॥ kar-ma-ni-eva-di-kar-ras-te
maa-pal-eshu kadaa-cha-na
maa kar-ma-pala-hey-tur-bhur
maa-te san-go 'stwa-kar-ma-ni ॥

which can be translated roughly as,

॥ Your sphere of influence is with your actions alone
But never in the fruits or results of your actions
Don't let your motive to act be because of the results
While not being selfishly attached to inaction or laziness. ॥

This wisdom does not appear obvious, as much as it is today. A couple of semesters and a couple of papers have to pass before it becomes as crystal clear as it is now. Sometimes you expect 90's, you get 50's. This is the most frequently occurring situation. A rarer case also exists when you are expecting 60's and end up with something in 70's. The other mystery is the laboratory exam that accompanies every other theory subject. Sometimes everything goes right, and you end up failing the subject. Sometimes nothing goes right and you get good scores. As your answer sheets go through the system, all you can do is to hone your survival instincts, and praise the gods above-any final year student will vouch for this 'maya jaal'.

Though not being a political animal, you can't get away from it: wait for the day when K.R.Circle is blocked for some rally. Every politician suddenly looks less attractive. What do you feel about the snarling traffic? Wait for the day when you are having classes in rooms close to Nrupathunga Road and the sounds of all the autos drown out the teacher. Sound pollution begins to make sense. Ok!, any ideas on college food? Wait for a day when you can no longer eat canteen/ darshini food; and you realize that it was the company and not the food that made it magical. What about college itself? Wait for a day when you realize that college life was probably the most unstressed and relaxed time of your life; and realize that you can no longer experience it again.

But then again, that's another story

- **Madhu Kurup, 1998 Batch (Yahoo! Inc.)**



A MEET WITH THE PRIME MINISTER

This picture was taken when I was a final-year student of mechanical engineering at UVCE (presently, University Visvesvaraya College of Engineering). It was May 1966 and the location was Karnataka Bhavan in Delhi. We, the final-year students of mechanical engineering, were thrilled to have late Prime Minister Indira Gandhi and Members of Parliament — Basappa of Tumkur and Sarojini Mahishi, in our midst.

It was indeed a proud moment for us to be with Mrs Gandhi. It's worth mentioning that she readily accepted the invitation extended by Basappa to meet us at Karnataka Bhavan and it was a casual meeting free of all protocols. She mingled freely with us all. I can recollect at least one question asked by one of us about her opinion on Karnataka. She replied, "Like all other states, a lot has been done and a lot remains to be done". Can anyone, ever imagine meeting the country's Prime Minister so easily now, especially in the backdrop of strict protocol and VVIP security?

We did not have any dress code then unlike today. Everybody was casually dressed. Many of us were from lower and middle-income families who couldn't even afford a pair of shoes. Some of us were wearing 'Hawai chappals' when meeting Mrs Gandhi. We were around 60 students & had a great time in college.

Soon after college, some of my batchmates went abroad for higher studies, some others obtained doctorate degrees and served in several prestigious universities/institutions. Some have settled in the US after retirement. Many are in their seventies now.

I vividly recall the contributions of some of my classmates. R Srinivas worked with NASA on several important projects. He retired as a chief scientist. He was responsible for training several astronauts for flight on both space shuttle and space station. RN Kumar bagged the first rank from Bangalore University in 1966. He is currently serving as professor of aerospace engineering, University of Arizona, USA. MS Varadarajan was working for GE Aviation in Mumbai. He also helped Indian Airlines and Air India to set up the GE Engine maintenance facility. He retired as GE Aviation Sales Support Director.

AC Bhaskar Naidu served as the principal of BMS College of Engineering before his retirement while MA Alahan obtained his Master's degree with first rank. After a short stint at UVCE as lecturer, he joined the defence sector and was Deputy Director General of Ordnance factories (DDGOF), Kolkata and executive director, Vadodara before retiring.

Another of my batchmate, ST Radhakrishna, served at NIDC in Delhi during which he set up a tool room at Zanzibar as a part of India's aid to that country. He later served with the Government of Karnataka and retired as director-technical cell, Department of Industries and Commerce. B Vivekananda Rao was a brilliant design engineer who worked with BHEL throughout and retired as general manager of Bengaluru unit. He passed away in 2013. He was a thorough gentleman.

As for me, I worked both in the private and public undertaking for over four decades in India and abroad. I currently working with a private steam turbine manufacturer in Bengaluru. I am also the founder trustee of Sri Purandara Dasa Memorial Trust, Kalyaninagara.

Even now, some of us meet regularly at Basavanagudi Club and recall our student days. We can never forget our lecturers, the times we spent together including those at restaurants and cinema halls. We also talk about how we made fun of our classmates and sometimes lecturers too, all in a lighter vein, of course. Those were the days!

- From Deccan Herald, 2015 Nov 12 - S Varadarajan, 1966





ಇಂಜಿನಿಯರಂಗ್ ವಿದ್ಯಾರ್ಥಿಯ ಸುಪ್ರಭಯತೆ

ರಾಗ: (ಶಿವಪ್ಪ ಕಾಯೋ ತಂದೆ)

ತಾಳ: (ಅದಿ ತಾಳ)

ಎಲೆಕ್ಟ್ರಿಕಲ್ ವಿದ್ಯಾರ್ಥಿ -

ಥೇರಾಜಪ್ಪ ಕಾಯೋ ದೇವಾ
ನಮಗೆಲ್ಲಾ ಸ್ವಾಮಿ ನೀನು
ನೋಟ್ಸ್‌ನ್ನು ಓದಲಾರೆ ಕಾಪಾಡಯಾ ! ಥೇರಾಜಪ್ಪ
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ಕ್ಲಾಸಿನಲ್ಲಿ ಕೂರಲಾರೆ ಕಾಪಾಡಯ್ಯ ! ಥೇರಾಜಪ್ಪ

ಮೆಕ್ಯಾನಿಕಲ್ ವಿದ್ಯಾರ್ಥಿ -

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ಫೋರ್ ಮ್ಯಾನ್ ಮಾತು ಕೇಳಿ ಬಾಳಲಾರೆನಾ ! ಲೆವಿಟ್ಟಪ್ಪ

ಸಿವಿಲ್ ವಿದ್ಯಾರ್ಥಿ -

ಕನೆಟ್ಟರಪ್ಪ ಕಾಯೋ ದೇವಾ
ಸರ್ವೆಗೆಲ್ಲಾ ಗುರುವೇ ನೀನು
ಸಬ್ಬಿಶನ್ನು ಮಾಡಲಾರೆ ಕಾಪಾಡಯಾ ! ಕನೆಟ್ಟರಪ್ಪ
ಸ್ವಚ್ಛರಂತೆ, ಪ್ಲೂಯಿಡಂತೆ ಒಂದೂ ಅರಿಯೆನಾ
ಹೈವೇಯಂತೆ, ರೈಲ್ವೆಯಂತೆ, ಒಂದೂ ತಿಳಿಯೆನಾ
ಗ್ಲಾಸ್ ಟ್ರೇಸ್ ಮಾಡದೇ ಬದುಕಲಾರೆ ನಾ ! ಕನೆಟ್ಟರಪ್ಪ

ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ವಿದ್ಯಾರ್ಥಿ -

ಮಿಟ್ಟಾಲಪ್ಪ ಕಾಯೋ ದೇವಾ
ಪ್ರಾಬ್ಲಂಸ್‌ಗೆಲ್ಲಾ ಸ್ವಾಮಿ ದೇವಾ
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ಶರ್ಮಪ್ಪ ಕಾಯೋ ದೇವಾ
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ಇಂಟಿಗ್ರೇಷನ್, ಡಿಫರೆಂಶಿಯೇಷನ್ ಒಂದೂ ಅರಿಯೆನಾ.
ಸ್ವಾಟೀಕ್ಸು, ಡೈನಮಿಕ್ಸ್, ಒಂದೂ ತಿಳಿಯೆನಾ
ಅರ್ಥವೆನ್ನು ಇಲ್ಲ ಹೋದ್ರೆ ಬಿ.ಇ. ಮಾಡಲಾರೆ ನಾ ! ಶರ್ಮಪ್ಪ



ಬಿ.ಸುಧಕರ ಶಣೈ
ನಾಲ್ಕನೆಯ ವರ್ಷ ವಿದ್ಯುತ್ ವಿಭಾಗ
(೧೯೬೯ ರ್ ಕಾಲೇಜು ಸಂಚಿಕೆಯಿಂದ)

I am glad to be writing the Guest Editorial for this edition of Sampada. I have gone through many of the issues so far and they are a very interesting collection. It is a fascinating thing to document the past and present of UVCE which has seen lot of milestones over the past 100 years. It is an undeniable fact that it is always a wonderful trip down the memory lane to everybody associated with UVCE with SAMPADA.

Recently, I had been invited to give a talk at the Ambedkar Institute of Technology. I was thrilled to see on the board in the Principal's room that Prof B K Ramaiah was their first principal (in the 1980s). He had taught us the subject "Survey" in our first year in 1953 though I was in the Mechanical branch. He was very thorough and strict added to being firmly punctual. We did survey in what is now Rajaji Nagar. Back then it was only a hill and dale. The next name on the Principals' Board of AIT is Prof BC Rajanna, another excellent teacher. Taught by excellent professors like BR Narayana Iyengar (BRN), DB Narasimhaiah (Civil) and WJ Paul Raj (Elect) the seeds of an interdisciplinary approach were sown.

After my under graduation at UVCE, I joined the Army in 1957 itself and completed the Technical Graduates Course at Military College, Dehra Dun. Thanks in no small measure would be sufficient to UVCE for the meticulous mentoring I have received that aided my career at the Army.



With years of working in DRDO, I was fortunate to chance upon working with Dr. Kalam. I had written an vivid story about my working with Dr Kalam that was published in "Avalokana" already, but here's a short summary - Dr V S Arunachalam (SA to RM) and Dr Abdul Kalam (who joined DRDL in 1982 as Director) put up an Integrated Guided Missile Development Program (IGMDP) for 5 Missile projects to the Defense Minister, Sri Venkatraman. IGMDP was sanctioned in July 1983 by the PM, Smt. Indira Gandhi, an indication of political will. The 5 projects were Prithvi, Trishul, Akash, Nag and Agni. The West (USA, Canada Europe as well as Japan and Russia) were totally against the program and initiated the Missile Technology Control Regime (MTCR) to prevent India entering their missile technology domain. Prithvi and Agni were specially targeted. It was in this environment that Dr Kalam asked me to lead the design team for the Prithvi Missile System and to be its Project Director(PD). We were able to launch the first flight of PRTIHVI as scheduled on Feb 1988.

So many variants were possible because the entire technology and design knowledge was indigenously available. The foundation for such capability was laid in institutions like UVCE to make Indigenous Design, Development and Manufacture (IDDM) a reality in INDIA.

During our times BMS college students used to come to our college for practicals. When I returned to Bangalore after retiring from my service, I worked with BMS College for some time. I was really amazed with the development and growth of the college when compared to our UVCE. What left in thoughts was BMS had transformed itself to premier institution over the years whereas UVCE which always had been a glorious premier Institution has lagged behind in the race.

I believe in respect for 5 Ts as basic principles - Truth; Transparency; Trust; Team Work; Time. These are applicable in all scenarios, even for UVCE. A vision is the basic requirement to achieve anything. Lack of a Vision for UVCE has led the college to such a catastrophic state. Overlooking the issues in past, the apt steps going forward would be to implement immediate action on bringing back UVCE to its glory. Couple of important suggestions from my side would be:

- First utilize the 25 crore allocated at the earliest to showcase what can be achieved and then demand for more resources
- Keeping the campus at K R Circle intact, UVCE needs to grow at other places as well. It is always possible to work with multiple locations, but the need for more space is very evident and a necessity to become a great institution.

Glad that Team Sampada, is dedicating this edition to 50s, 60s and 70s of UVCE. I am also very happy that 96 editions have been published every month from past 8 years and is moving strongly towards its own Centenary issue along with UVCE. I hope that it continues for a long time to come and keep us informed about our almamater.

... AND NOW THE NAME IS UVCE (SAMPADA-184)

This article was published in the College magazine of 1971-72. We are excited to share this with the current generation of UVCE, so that they understand how admissions used to happen in the 60s and 70s for Engineering, and also that the mindset of students was not so different even then. Enjoy the article...

The P.U.C. results are just out, and that disquieting semi-nascent feeling of restlessness begins. Go around the colleges, get application forms and start sending them in.

One fine date you get a card. Interview between 2-30 and 5-30 p.m. on such and such a date and at such and such a place. My God, Interview !? Wow ! wonder what they'll ask? Must be a serious affair. That too, three solid hours. what if they ask you about your P.U.C. stuff? Better brush up on Physics.

The Interview (and that's a big word) has some 200 boys sweating it out, jammed together, brows narrowed, eyes swollen, shoulders hunched up, to take up as little space as possible. Feeling of discomfort, having dressed up neatly (its an interview man, don't you know). You look down at your card No. 342, don't tell me you are that low on the merit list? Can't be, they must be having their own system of classification. Inch your way, shifting your body nervously. 3-2-1-0, fire ! In you go buddy.

Push open a swing door and there you are. No one warned you that there are eight to ten interviewers all craning their necks looking at you as though you were a model on the stage. You hold your head convulsively a few times in a polite "good afternoon".

"Sit down, sit down".

Go forward, lower yourself gingerly into the chair clutching your testimonials.

"Hmm - from National College" "

Yes Sir" "O-Kay. Answer a few questions.

What is tan 45?"

This from a learned looking gentleman to my right. Thought it was a joke and smiled sheepishly. Looked around the ring of serious faces and realised that no joke was or is intended.

Mumbled the answer,

"one".

Gold ! Hope that's correct.

"Played any games?"

"No Sir, but I was in N.C.C."

Not very impressed. May be that's because every mother's son join N.C.C., though involuntarily.

Next question - "Where did you do your schooling?"

Flick my eyes to the left and answer into the void between two persons. Wasn't sure who asked.

"Poona".

"Do you know Kannada?"

"Oh yes Sir."

"Make a sentence in Kannada then".

Ten seconds, - twenty seconds.

"Can't at the moment sir, but I do know Kannada".

Cross your fingers and hope that that doesn't jeopardize your chances.

"Okay. You can go"



"Yes sir. Thank you sir" Shuffle backwards. When you take the Nobel Prize you are supposed to shuffle backwards exactly like that. The idea is that you should not show your back (and hence your disrespect) to the King of Sweden, who hands you the prizes. Boy, that was some Nobel Prize.

Go home. One week. Your name is on the board. You've got into Engineering

"Welcome aboard. Come along now kinds, we'll take you around the workshops". Go around, feeling self-conscious. Expect ragging and all that stuff. Sorry, boys we don't go in for all that. Good. Feeling disappointed and badly let down? It is indicative of things to come.

Come back to class tomorrow. Theory starts then. Hey ! What's this? Physics? Thought they'd teach you all about machines and bridges. Anyway its just like good old school. You even get to wear uniform for workshop.

Along comes an N.C.C Officer.

"So what, if you've done N.C.C in P.U.C.?

'Its compulsory' (are you sure?) Fill up the form. Which section are you in? That means you are in E.M.E. Parade next Thursday afternoon"

Then drawing. Impressive. First contact with Engineering as such. Excitement over buying a T-square and set squares. Oh boy ! Honest to goodness Kohinoor pencils (you have to buy'em. That too with specifications, 2H, H and HB wow !) and drawing sheets.

Classes in real earnest. Class marks, class marks, 25% of the total; the exam paper carries only 75% and not 100%. So the enthusiastic little beaves study like mad. Then you find out (quite possibly a senior tells you) that you can copy. Oh boy! happiness is passing a test without studying.

Slowly you make friends. Exciting excursions to Centrals in the break. Wow! Pretty good huh? Then it gets boring. I mean you could as well drink the coffee in our canteen. Why go there? Above all now only post graduates too, no use.

Then - "Lets go for a morning show". "But we've got class" "Come on, bunk it. You, are'nt you grown up still? Go it sonny. Are'nt you in Engineering College now?"

**- Naren Udayagiri (6th Sem Electrical)
(1972-73 batch alumni)**

HAIL O' UCE

Gleaming with splendour you stand' midst we comrades dear
O'erwhelmed with mirth we sing of Thee that you hear;
'Tis with love and honour that our heads we bow to Thee,
Our Lord, we're thine children - hail O, UCE

Blessed are we to be thy students, give us the knowledge,
Mighty thou are to be our Lord, grant us the courage; F
or thy choicest blessings to shower on, we sing with glee,
Our Friend, echos thou shall hear of - hail O, UCE

Lead us thee Kindly light, show us the way right,
Give us that elixir of life, ' wisdom' to live with might;
Glory to our masters all here and glory to each conferee,
Ave Lord, in thy honour we say - hail O, UCE

Jubilant episodes of thy victory are true and bold,
Fifty - years Youth thou are wit memories carved in gold;
With glory of Golden - Jubilee, here for centuries will thou be,
Our Alma Master, ballads of laurels we chant - hail O, UCE

-M K RAJAN

M K Rajan was the Student Editor of the second magazine in the history of this college. Both as an alumni of this college and as an editor he has provided us with much inspiration. He was from the Batch of 1969, during when, he wrote this poem about our Alma Mater, which was celebrating it's Golden Jubilee Celebration.

ಮೌನದಿಂದಲೇ ಮಾತನಾಡುವ ಮೂಕ ಸ್ನೇಹಿತರು (SAMPADA-22)

ಬಹಳ ದಿನಗಳ ನಂತರ ಕಾಲೇಜಿಗೆ ಹೋಗಿದ್ದೆ. ಯಾವುದೋ ಕೆಲಸದ ಮೇಲೆ ಕೆ.ಆರ್. ವೃತ್ತಕ್ಕೆ ಹೋಗಿದ್ದ ಕಾರಣ, ಕಾಲೇಜಿಗೆ ಹೋಗಬೇಕೆಂದೆನಿಸಿ ಯಾರಾದರು ಇದ್ದಾರಾ ಎಂದು ಸತೀಶನಿಗೆ ಕರೆ ಮಾಡಿದೆ. ಸಿಗುತ್ತೇನೆ ಬಾ ಎಂದು ಅವನೆಂದಾಗ ಕಾಲೇಜಿನ ಒಳಗೆ ಹೋದವನು ನೇರವಾಗಿ 'ಉಪನ್ಯಾಸ ಸಂಕೀರ್ಣ'ದ ಕಡೆಗೆ ಹೋಗುತ್ತಿದ್ದೆ.

'ಮಿಂಚು' ದಾಟಿ ಮುಂದೆ ಹೆಜ್ಜೆ ಹಾಕಲು ಯಾರೋ ಹಿಂದಿನಿಂದ ಕರೆದಂತಾಯಿತು. ಏನೋ ಮರೆತಂತಾಗಿ ಕರೆದವರ ಮುಂದೆ ಹೋಗಿ ನಿಂತೆ. ಆ ನನ್ನ ಸ್ನೇಹಿತರ ಉಲ್ಲಾಸವನ್ನು ಕಂಡೆ. ಅವರಿಬ್ಬರನ್ನು ಮರೆತದ್ದಕ್ಕೆ ನನ್ನನ್ನು ನಾನೇ ಶಪಿಸಿದೆ. ಆದರೆ ಅವರಿಬ್ಬರು ಸಂತೋಷದಿಂದ ತಲೆಯಾಡಿಸುತ್ತಿದ್ದರು. ಎಷ್ಟೋ ದಿನಗಳ ನಂತರ ಮಗನನ್ನು ಕಂಡ ತಂದೆ ಹಾಯಿಯ ಪ್ರೀತಿಯನ್ನು ಅವರಲ್ಲಿ ಕಂಡೆ.

"ಏನೋ ಬಡವಾ! ನಮ್ಮನ್ನೇ ಮರೆತು ಹೋಗುತ್ತೀಯಾ? ಅದು ನಿನ್ನಿಂದ ಸಾಧ್ಯಾನಾ?" ಎಂದು ಅವರೆಂದಾಗ ನಾಚಿಕೆಯಿಂದ ತಲೆ ತಗ್ಗಿಸಿ ನಿಂತೆ. ನಮ್ಮ ಸ್ನೇಹಕ್ಕೆ 6 ವರ್ಷ ತುಂಬುತ್ತಿದೆ. ಆ ಸ್ನೇಹಿತರು ಬೇರೆ ಯಾರೂ ಅಲ್ಲ. ನಮ್ಮ ಕಾಲೇಜಿನ ಜೋಡಿ ಮರಗಳು.

6 ವರ್ಷಗಳ ಹಿಂದೆ ಸ್ನೇಹಿತರಿಲ್ಲದೇ ಒಬ್ಬನೇ ತಿರುಗುತ್ತಿದ್ದವನಿಗೆ 'ರಾಜು'ನಂತಹ ಪ್ರಾಣ ಸ್ನೇಹಿತನನ್ನು ಪರಿಚಯಿಸಿದ ಸ್ನೇಹಿತರು. ಪರೀಕ್ಷೆಯಲ್ಲಿ ಫೇಲ್ ಆಗಿ ದಾರಿ ಕಾಣದೆ ಕೂತಿದ್ದವನಿಗೆ ಧೈರ್ಯ ತುಂಬಿದವರು. ಇವರನ್ನು ನೋಡಿದಾಗಲೆಲ್ಲ ಏನೋ ಒಂದು ಉತ್ಸಾಹ ಮನದಲ್ಲಿ ಮೂಡುತ್ತಿತ್ತು. ಇವರನ್ನು ನೋಡಿದಾಗಲೆಲ್ಲ ಏನೋ ಒಂದು ಉತ್ಸಾಹ ಮನದಲ್ಲಿ

ಸೆಮಿಸ್ಟರ್ ರಜೆ ಬಂದರೆ ಇಡೀ ಕಾಲೇಜು ಬಿಕ್ಕೋ ಎನ್ನುತ್ತಿದ್ದರೂ ಇವರಿಬ್ಬರು ಮಾತ್ರ ಎಂದಿನಂತೆ ಆನಂದದಿಂದಿರುತ್ತಿದ್ದರು. ಒಮ್ಮೆ ನಾನೇ "ಕಾಲೇಜಿನಲ್ಲಿ ಯಾರೂ ಇಲ್ಲ. ಸ್ವಲ್ಪ ಹೊತ್ತಿಗೇ ಒಂಟಿತನ ಕಾಡುತ್ತಿದೆ. ಹೀಗಿರುವಾಗ ಪೂರ್ತಿ ರಜ ಹೇಗಿರುತ್ತೀರ?" ಎಂದು ಕೇಳಿದೆ. ಅದಕ್ಕೆ "ಅಯ್ಯೋ ದಡ್ಡಾ! ಒಂಟಿತನ ನಿನಗಿರಬಹುದು. ನಮಗಲ್ಲಾ. ನಾವು ಹುಟ್ಟಿದಾಗಿನಿಂದಲೂ ಜೋಡಿಯಾಗೇ ಇದ್ದೀವಿ. ಹೀಗೇ ಇರ್ತೀವಿ. ಏನಂತೀಯೆ!" ಎಂಬ ಉತ್ತರ ಬಂತು. ಅದನ್ನು ಕೇಳಿ ಸಂತೋಷದ ಜೊತೆಗೆ ಅಸೂಯೆಯೂ ಆಯಿತು. "ಹೇ. ಕಣ್ ಹಾಕ್ ಬೆಡ್‌ರೂಂ! ನಿನಗೂ ಒಬ್ಬಳು ಜೋಡಿ ಬಂದೇ ಬರ್ತಾಳೆ. ಅವಳಿಗೆ ನಮ್ಮನ್ನು ಪರಿಚಯ ಮಾಡಿಸೀಯೆ ಅಲ್ವಾ?" ಎಂದರು. "ಖಂಡಿತಾ!" ಎಂದು ಮುಗುಳ್ಳುಗುತ್ತಿದ್ದೆ. "ನಾಚಿಕೆ ನೋಡು ಕಳ್ಳಾ" ಎಂದು ಚುಡಾಯಿಸುತ್ತಿದ್ದರು.



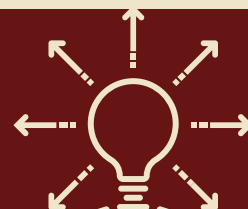
6 ನೇ ಸೆಮಿಸ್ಟರ್‌ನಲ್ಲಿ ಒಂದು ದಿನ ಕೆ.ಆರ್.ವೃತ್ತದಲ್ಲಿ ಬಸ್ ಇಳಿದ ನನಗೆ ಆಶ್ಚರ್ಯ ಕಾದಿತ್ತು. ಕಾಲೇಜಿಗೆ ಹೊಸದಾಗಿ ಕೆಂಪು ಬಣ್ಣ ಬಳಿದಿದ್ದರು. ಹೊಸ ಬಟ್ಟೆಯನ್ನು ತೊಟ್ಟ ಮದುಮಗಳಂತೆ ಕಾಣುತ್ತಿದ್ದ ನಮ್ಮ ಕಾಲೇಜನ್ನು ನೋಡಿ ಖುಷಿಯಾಯಿತು. ಒಳಗೇನಾಗಿದೆ ನೋಡೋಣ ಎಂದು ಹೋದರೆ, ನನ್ನ ಸ್ನೇಹಿತರಿಗೆ ಕೂಡಲೆ ಪೆಟ್ಟು ಬೀಳುತ್ತಿತ್ತು. ಅದನ್ನು ನೋಡಿ ಹೃದಯ ಒಡೆದಂತಾಗಿ ಕಣ್ಣಲ್ಲಿ ನೀರು ತುಂಬಿತ್ತು. ಅಸಹಾಯಕನಾಗಿ ನೋಡುತ್ತಾ ನಿಂತಿರುವಾಗ "ಹೇ ವಿನಯ!" ಎಂದ ಸತೀಶನ ಕೂಗಿನಿಂದ ಎಚ್ಚರವಾಗಿ, "ಯಾಕೋ ಮರ ಕಡಿಯುತ್ತಿದ್ದಾರೆ?" ಎಂದು ಕೇಳಿದೆ. ಅದಕ್ಕೆ ಅವನು "ಲೋ, ಏನೇನೋ ಹೇಳ್ತೀಯಲ್ಲ. ಒಣಗಿರೋದನ್ನೆಲ್ಲ ಕತ್ತರಿಸಿ ಕ್ಲೀನ್ ಮಾಡ್ತಾ ಇದ್ದಾರೆ. ನೀನೊಳ್ಳೆ!" ಎಂದು ಹೇಳುತ್ತಾ ಅವನ ಪಾಡಿಗೆ ಅವನು ಹೊರಟು ಬಿಟ್ಟ.

ಹೋದ ಜೀವ ಮತ್ತೆ ಬಂದಂತಾಗಿ ಅವರಿಬ್ಬರ ಕಡೆ ನೋಡಿದೆ. "ಏನೋ, ಗಾಬರಿ ಆಗ್ವಿಟ್ಟಾ? ತಿಂಗಳಿಗೊಮ್ಮೆ ನೀನು ಮಾತ್ರ ಹೇರ್ ಕಟ್ ಮಾಡಿಸ್ಕೊಬಹುದು. ಅಪರೂಪಕ್ಕೆ ನಾವು ಮಾಡಿಸ್ಕೊ ಬಾರದಾ?" ಎಂದು ಗೇಲಿ ಮಾಡಿದರು.

ಕಾಲೇಜಿನ ಕೊನೆಯ ದಿನವೂ ಕೂಡ ನಾವು ಬೇರೆ ಆಗ್ತಾ ಇದ್ದೀವಿ ಅಂತ ಅನ್ನಿಸಲೇ ಇಲ್ಲ. ಆಗಾಗ ಬರ್ತಿರ್ತೀನಲ್ಲ ಅನ್ನೋ ನಂಬಿಕೆ ಇತ್ತು. ಕೆಲಸಕ್ಕೆ ಸೇರಿದ ಕೆಲ ದಿನಗಳಲ್ಲೇ ಕಾಲೇಜಿನ ಒಳಗೆ ಹೋಗೋದು ಕಡಿಮೆಯಾಗುತ್ತಾ ಬಂದಿತು. ಆದರೂ ಹೋದಾಗಲೆಲ್ಲ ಅಕ್ಕರೆಯಿಂದ ಮಾತನಾಡಿಸುತ್ತಿದ್ದವರು, ಒಂದು ದಿನ ತೀರ ಮಂಕಾಗಿ ಕಾಣಿಸುತ್ತಿದ್ದರು. ಅದು ನಾನು ಡಿಗ್ರಿ ಸರ್ಟಿಫಿಕೇಟ್ ಪಡೆಯಲು ಹೋದ ದಿನ. ಇನ್ನೇನು ಮನೆಗೆ ಹೊರಡಬೇಕೆನ್ನುವಾಗ "ಇಷ್ಟೇನಾ? ಖುಣ ಮುಗಿಯಿತೇ? ನಮ್ಮನ್ನ ಮರೆಯೊಲ್ಲ ತಾನೆ?" ಎಂದು ಅವರೆಂದಾಗ ದುಃಖ ತಡೆಯಲಾಗಲಿಲ್ಲ.

ಇಂದು ಅವರೆಂದ ಹಾಗೆಯೇ ಆಯಿತು. ಅವರನ್ನು ಮರೆತದ್ದಕ್ಕೆ ಕ್ಷಮೆ ಯಾಚಿಸಿ "ನಾನು ಮರತರೂ, ನೀವು ಮತ್ತು ನಿಮ್ಮ ಪ್ರೀತಿ ಬಿಡಬೇಕಲ್ಲ!" ಎಂದೆ. ಅದನ್ನು ಕೇಳಿ ಅವರೂ ಅಸಂದಿಸಿದರು.

ವಿನಯಕುಮಾರ (೨೦೦೯ ಐಎಸ್ ಇ)



Sandhya Thyagarajan (Batch of 1992 alumnus) is Vice President of Strategic Electronics Business Unit at Centum Electronics. She is a technology leader with a background in Electrical & Electronics Engineering. She is passionate about technology, continuous learning and empowering young women



Team Sampada: Looking back at your UVCE days, which experiences or lessons have influenced your career the most?

Sandhya Thyagarajan: My years at UVCE were transformational, not just from an academic perspective but in shaping my outlook towards life and leadership. As a student of Electrical & Electronics Engineering, I learned the importance of strong fundamentals, analytical thinking, and disciplined problem-solving. Equally valuable was the culture of self-learning. We often had to explore beyond textbooks, which instilled curiosity and the confidence to learn independently.

UVCE's diverse student community coming from humble background but with a clear commitment to the objective of learning and doing their best. This taught me the value of collaboration, friendship, and resilience. The institution's legacy, founded by Sir M. Visvesvaraya, constantly reminded us that engineering is ultimately about creating solutions that serve society. The lessons of perseverance, continuous learning, humility, and teamwork that I imbibed at UVCE continue to guide me in both my professional and personal life.

TS: Sampada is completing its 200th edition and has been connecting UVCE students and alumni for 16 years. What role do you think such platforms can play in strengthening the alumni community?

ST: First and foremost, congratulations to the Sampada team on reaching the remarkable milestone of the 200th edition. Publishing a monthly magazine continuously for over 16 years is an extraordinary achievement and a testament to the dedication of the volunteers behind it.

Platforms like Sampada play an invaluable role in preserving institutional memory and strengthening the emotional connection between alumni and their alma mater. They help bridge generations of UVCEians by sharing achievements, experiences, campus developments, and stories that inspire both students and alumni.

More importantly, such platforms transform an alumni network into a vibrant alumni community. They create opportunities for mentorship, knowledge sharing, internships, career guidance, industry collaborations, entrepreneurship support, and lifelong engagement. In many ways, I feel Sampada has become the thread that keeps UVCE's global family connected, informed, and inspired.

TS: With India focusing strongly on semiconductors, electronics manufacturing, and defence technologies, what opportunities do you see for young engineers?

ST: India is at a pivotal point in its technological journey. The national focus on semiconductors, electronics manufacturing, aerospace, defence, artificial intelligence, and digital technologies is creating unprecedented opportunities for young engineers.

The opportunities extend across the entire ecosystem, from chip design, embedded systems, electronics hardware, communication systems, and advanced manufacturing to cybersecurity, AI-enabled platforms, testing, reliability engineering, and system integration. In defence and aerospace especially, the emphasis on indigenous design and development is creating exciting

avenues for engineers to contribute to nation-building while working on cutting-edge technologies. Young engineers should view this as a once-in-a-generation opportunity. Those who build strong fundamentals, combine theoretical knowledge with practical skills, embrace interdisciplinary learning, and remain adaptable will thrive in this evolving landscape. Innovation, curiosity, and continuous learning will be the key differentiators.

TS: As a woman leader in the technology sector, what advice would you give young women aspiring to build careers and take up leadership positions?

ST: My advice to young women is simple: believe in your capabilities, invest in continuous learning, and never allow self-doubt to limit your aspirations. Success in technology is built on competence, perseverance, and the willingness to take on challenges.

Do not hesitate to step outside your comfort zone and volunteer for responsibilities that stretch your capabilities. Leadership opportunities often emerge from difficult assignments and challenging situations. Focus on developing both technical expertise and interpersonal skills such as communication, collaboration, and decisionmaking.

It is also important to build a network of mentors, peers, and role models who can provide guidance and perspective. Leadership is not about authority; it is about creating impact, enabling others to succeed, and driving positive change. As more women take up leadership roles, they inspire future generations and contribute to building a more inclusive and innovative technology ecosystem.

TS: As someone associated with academic boards, what changes would you like to see in engineering education to better prepare students for industry?

ST: Engineering education must evolve continuously to keep pace with technological advancements and industry needs. While strong theoretical foundations remain essential, equal emphasis must be placed on practical application, system-level thinking, and innovation.

I would like to see greater integration between academia and industry through internships, live industry projects, research collaborations, and hands-on laboratory experiences. Students should have opportunities to work on real-world problems and understand the complete product lifecycle.

Curricula must increasingly incorporate emerging areas such as Artificial Intelligence, semiconductor technologies, advanced electronics, cybersecurity, automation, sustainability, and digital manufacturing. Equally important are communication skills, teamwork, leadership, entrepreneurship, and project management.

Most importantly, engineering education should focus on developing adaptable learners rather than training for specific jobs. Technologies will continue to evolve, but the ability to learn, innovate, and solve problems will remain timeless. Our goal should be to create engineers who are not only employable on graduation day but capable of leading and shaping the technologies of the future.

TS: What is your vision for UVCE over the next 10–20 years, and how can industry and academia work together to help achieve it?

ST: My vision is for UVCE to emerge as one of India's leading technology and innovation universities while retaining the values and spirit that have defined it for more than a century. Founded by Sir M. Visvesvaraya, UVCE has produced generations of engineers, scientists, administrators, entrepreneurs, and leaders who have contributed significantly to India's development and have earned global recognition.

Over the next 10 to 20 years, I would like to see UVCE become a globally respected institution known for excellence in engineering education, research, deep technology innovation, and industry collaboration. Areas such as semiconductors, electronics systems design and manufacturing, aerospace and defence technologies, artificial intelligence, cybersecurity, sustainable energy, and advanced manufacturing should become key focus domains.

However, achieving this vision requires a strong partnership between academia, industry, government, and alumni.

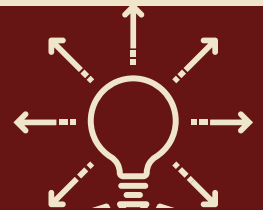
I believe alumni can play a transformative role in UVCE's future by:

- Mentoring students and helping them make informed career choices.
- Providing internships, live projects, and industry exposure to bridge the gap between classroom learning and real-world engineering.
- Supporting research laboratories, centres of excellence, and innovation hubs through funding, equipment, and technical guidance.
- Enabling industry collaboration and helping faculty and students work on relevant technology challenges.
- Supporting scholarships and financial assistance for deserving students.
- Encouraging entrepreneurship by mentoring startups and facilitating access to investors and industry networks.
- Creating a structured global alumni knowledge network, where experienced professionals regularly engage with students and faculty.
- Contributing to curriculum modernization by sharing insights on emerging technologies and future skill requirements.

My dream is that, twenty years from now, UVCE will not only be celebrated for its glorious past and distinguished alumni but will also be recognized as a leading centre for innovation, research, entrepreneurship, and nation-building.

BEYOND
UVCE

Rangaraju



Dr. K.G. Ranga Raju is a distinguished former Professor of Civil Engineering and Deputy Director at IIT Roorkee, widely recognized for his pioneering contributions to hydraulic engineering. Over a career spanning several decades, he co-authored foundational textbooks on open channel flow and sediment transportation that remain academic benchmarks globally.



Team Sampada: Looking back at your UVCE days, which experiences or teachers had the greatest influence on your journey in civil engineering?

Dr Rangaraju: I am from Civil branch and in those times, all the teachers were brilliant but for two years D.B.K. Ramaiyah sir taught us. He was one of the best teachers I know. He would have no notes; he would just remember everything and he would write everything onto the blackboard. And the kind of impact he would have on the students was immeasurable.

TS: We at Sampada consider your batch as the "Eminent of the eminent batches" of UVCE. We had spoken to Sadashiva sir and published a list of people and their achievements also. Tell us more about your batchmates, so as to inspire the current students.

Dr Rangaraju: One of the friends I remember truly and I'll never forget is Dr. Sheshgiri. He is a true genius. Although he scored 60% during the college academics, he would always tinker with mathematics and no one would understand him but with the guidance from Professor Iyer, he was enrolled as a research student at IISc and within three years he completed his PhD. And till date, I feel he's one of the best teachers that I know. He worked majorly in quantum mechanics and hydraulic engines. Another couple of fellow people I know are Keshav Murthy, Dr. V. K. Aatre, K. Natarajan, IIT Madras, Ramey Gowda, Chairperson, ICTE, T. S. Prahalad, Director at NAC, P. Sampath who has won the Nobel Prize, Narasimha Iyer, K. Subramaniam, IISC, Shivappa, a Humanitarian and so many more.

TS: After over four decades of teaching and research in hydraulics and water resources, what have been your most important learnings as an engineer and educator?

Dr Rangaraju: From a student standpoint, students must always be challenged. I have consistently challenged them by giving activities to work on. For example, I once gave a student a project to make a website. That one student then pulled in 40 more students, completed the work, and submitted it on a floppy disk. That is the kind of student energy present at Roorkee. I would ask the students questions, and they would ask more in return and this exchange of questions led to our learning.

From an engineering standpoint, when I started my career, we were all in awe of the Western world. We were no less than them in knowledge, but we had no money or resources. We attended many conferences, explored and learned new things, worked on new technologies, and today, instead of awe, we feel equal to the Western world.

From a professional standpoint, I believe consultancy jobs must be given more prominence. During my time, I found a significant gap between practical engineering and academics, which has reduced somewhat now. In the 1960s, academic and industry interaction was minimal. Today, however, we see that the government is providing substantial funding for research.

TS: India faces growing challenges around water availability, river management, and climate change. What do you believe should be our priorities in managing India's water resources?

Dr Rangaraju: In the city of Bangalore, the population is currently growing exponentially. In earlier times, we had many drains. For example, let's take a built-up area of X and there were enough drains to accommodate that area. But now the built-up area has grown to 4X, and we do not have sufficient drains because many have been encroached upon or destroyed. As a result, during heavy rainfall, the lakes cannot accommodate all the water, leading to flooding, and the drains are inadequate for the rainfall.

The solution lies in underground chambers. When excess water flows in, it can be diverted into these chambers and reused later. I have even reached out to the secretary, but nothing has changed. It is not that we don't know what needs to be done, but rather that we don't know how to do it or where to begin. For example, such chambers could be built beneath parks.

India has built many dams to manage flooding, but in the matter at hand, even when things go wrong, we as a nation remain very patient and that is why progress is slow.

TS: What is your vision for UVCE over the next 10 - 20 years, and what would you like to see the institution contribute to engineering education and nation-building, especially in view of Civil Department?

Dr Rangaraju: The first goal is to start making UVCE great again. From where the college is right now, to think of contribution is difficult. We need to set the house in order: increase our teaching standards, increase our campus recruitments, and also ensure that the required infrastructure is brought in including hostels, toilets, and classrooms. Then we need to start embarking on research. We need to identify one or two topics of research, make a mark in that field, create a name in the same and become an expert.

After that, we need to find a niche skill, put efforts in one or two areas, make sure some students get really good with teaching them and don't get into consultancy just yet. We need to do research first and then move into consultancy. This will slowly start improving the quality of UVCE and the graduates that it is providing

MY STUDENT DAYS

It is now almost 60 years on which I am writing about it. 12 generations of students have passed out of great institution since then. We have since seen lots of changes in various fields and technological developments during these past years.

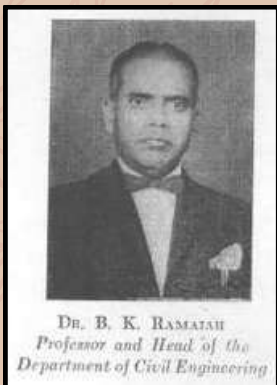
My impressions on the infrastructure of this institution on the first day of attending my classes was some sort of disappointment. I came from National Collage, Basavanagudi. We had large class rooms, two-seater bench-desk seating arrangements in each of the class rooms. Big and enclosed auditorium. My expectations of a professional collage, like UVCE, were rather to be much better. However, classrooms at the UVCE were smaller. Integrated bench-desk was those we had at the government schools where I studied up to the 10th .



As the time passed by, it was very satisfying to see that most of the teaching staff and professors were of great standards and was to my satisfaction.

I had seen very disciplined and well-behaved students at school and my PUC years both in the class rooms and at the cultural functions. In fact, there were so many dramas and other cultural activities at the National Collage, It was my pride to take my mother, sister and sister-in-law for these functions at the National collage.

Alas, behaviour of many students at UVCE were very disappointing. Many would bunk the classes and also create trouble for the lecturers. Insult invited artists for the cultural activities on the stage. Break the rented chairs, through paper missiles on to the stage. It used to be a mass hysteria. Many a sober student also would mindlessly join the mela. Most of them were intelligent but lacked practical wisdom and mannerism of a professional student. On the other hand, I found that these very students did very well in their professional careers and responsible positions they held at both the public and private sectors.



Both the theory and practical aspects of our curriculum in the integrated scheme we had was very useful for those of us who went on to establishing our own enterprises. This included NCC, survey camp, workshop trainings, labs, drawing room assignments, Project tours and educational tours.

As far as I am concerned, one magic sentence "It is shame to demand jobs, as engineers, you should create jobs, not demand jobs" by Prof. B.K.Ramaiah, who was the head of the civil engineering, when I was at the second year of engineering. This magic sentence made a great turning point in my life to start my own enterprise, immediately after my engineering and create jobs for many engineers, accountants, finance experts and unskilled workers. I consider that this as one great take away from UVCE.

- Venkatesh G, 1971 Batch

UVCE THEN & NOW – MILLENIUM MANTLE BEARERS

...23rd October 1998... a day of reckoning?- No, it was our first day in the college! And what a way to begin! The thought that 33 souls with sturdy soles trekked across wild cross country that is J.B(Jnana Bharathi Campus) to zero is on that elusive Shangri-La i.e. Architecture Department can still be rattling one. None the less we were cooling our heels soon before the very building; with a gut feeling that since it was a little bit odd it must be the one. Lo! it was to be our "adda" for the next five years.(We make it in five, what others can do in four!).

We entered the department looking lost trying to figure out literally what architecture department is all about; for there were studios and no classrooms! (You don't call them classrooms here). Studios with no walls but windows all round reaching down to floor or up to ceiling, (Yes!! easy to give proxy and disappear, but wait, you can be seen for miles around here). Outside cows and sheep would be grazing lazily eyeing us once in awhile, probably wondering that why we can't join them outside as we were doing the same inside! The studio was literally open to all types of experiences. Time stood still, until some crawly reptilian friend would visit us forcing us to take flights of fancy in every which way! After this and the cows, can the cowboys be far behind! The security staff chasing the grazing cow all around would fit the role too. The odd dog would be there too keep us company. All these added spice over the years.



There was not intensive reading to do (neighbor's enemy); while colleagues from other departments would be burdened with books. We say it with pictures and drawings, 'a picture or drawing is worth a thousand words'! Of course figuring out these things from books in the library turned out to be crazy for us too (Hey! B.T.W ours is one of the best "Archie libraries" in the town, Thank you). The staff gave us enough food for thought; whether it was the wonky design ideas, mysteries of history, an earful of acoustics, an elevating experience of lifts or a load of structures. It was the staff that helped us to complete the puzzle by unraveling it. A lot of jargon like concept, form, metaphor, statement etc made things easy to explain (or did it?).

These 'concepts' born out of much reflection and deliberation translate themselves into homes, offices, theatres, hotels, cities/towns etc with inputs from Landscaping design and Interior design. This work sometimes involves night outs and night-ups to get completed- typical of Archie students; especially during semester submission time. It also means tracking seniors for sheets, notes and any hard me downs, which they received from their seniors! (Can't ignore one's heritage you know!). This sometimes involves collective action or positive synergy, especially when group work is involved- urban studies or critical studies of buildings. Naturally brainstorming sessions follow. Well, stop me if



you have heard this before.... (Do you have a choice? Hee! Hee!), if you have a rupee and I have one we still have a rupee each after exchanging them. But if you have an idea and I have one, we have two each after exchanging them!).

Hey! It is not all work and no play. It is festival time for most part. We have our college feast MILAGRO. Right! We gotta make our departmental fest ARCHIKRUTHI a success. Architectural competitions keep us on our toes. We travel to the other end of the country to ZONASA or NASA to grab a few prizes (No Jokes Hee! Hee!). We have to keep tabs on the latest trends, tastes and styles like fashion designers do. By the end of the course some of us turn out to be designer specimen ourselves, some good, some bad and some really weird (What with all that eighteen hour exams! postmodernist deconstruction theories you become one if you are not already!). We are supposed to be professionals who can make simple thing complex even though we are attempting the exact opposite! Isn't that how most things are? You dismantle things to see how they are and put them again together, assuming that something is wrong to prove that it is right.

So upside down or inside out, if it requires us to be unconventional to learn things, so be it and if it is upside down or inside out, all of us know where the Dept of architecture is. We are always glad to entangle, oops! ...untangle things for you.

Looking back one becomes aware that our waking up to the fact that freedom to think and act is also coupled with responsibility. Those flights of fancy have their feet firmly on ground. The department imbibed in us that all design is essentially a dialogue, not just with the present but with future generations too, a call to leave behind a humane people friendly earth-scape long after we are gone. A sobering thought indeed!

**Pragna R. Prasad
(2000 Architecture)**





Highlight Events

Last 15 Years



MegaReunion (Sampada-13)

UVCE's first-ever MegaReunion was held in January 2011 at Palace Grounds, Bangalore, bringing alumni from across generations together. The two days included felicitations, cultural evenings and panel discussions on entrepreneurship, research and more. The VISION Document, a plan to revive UVCE, was released, and alumni pledged to help make UVCE a top technical institute again.



UVCE Centenary 5K Marathon (Sampada-87)

VisionUVCE kicked off the centenary celebrations with a 5K run around Cubbon Park in April 2017. Alumni, students and faculty took part, starting with a Zumba warm-up and finishing with breakfast, medals and certificates. It was backed by alumni sponsors, and the leftover funds were put back into the college.

Avalokana Release (Sampada-91)

Avalokana, a centenary souvenir looking back on UVCE's 100 years, was released on 5 August 2017 at "Avalokana Sanje", an alumni gathering. It covered the college's founding story, a timeline, decade-wise memoirs, alumni interviews and a look at what lay ahead. It was compiled by the VisionUVCE team through months of research.



Centenary Celebrations - Teachers Day & Postal Cover Release (Avalokana-2)

UVCE celebrated Centenary Teachers' Day at the Quadrangle in September 2017, felicitating retired teachers and distinguished alumni. In December 2017, the Indian Postal Department released a special postal cover for the centenary at the same venue as a tribute to Sir M. Visvesvaraya.

UVCE Payana (Avalokana-2)

Payana was an alumni-led, two-day centenary celebration held in June-July 2018, marking the close of UVCE's 100th year. It included a journey-through-100-years presentation, a panel on the next 100 years, an alumni "Down the Memory Lane" session and the felicitation of faculty. It ended with decade-wise group photos on campus.



Avalokana-2 Release (Sampada-106)

Avalokana-2, the second volume of the centenary souvenir, was launched at the UVCE Quadrangle in November 2018 on Kannada Rajyotsava. It captured the memories of the Marathon, Payana and Sammilana, along with new articles and interviews. The VU Scholarships were also distributed at the same event.

MARVEL Inauguration (Sampada-141)

MARVEL, UVCE's first student-run R&D lab, was inaugurated on Engineers' Day, 15 September 2021, as a UVCEGA initiative. It gave students hands-on learning in domains like IoT, AI/ML, cloud and cybersecurity, design and prototyping, and renewable energy and EVs. It was open to all branches and supported by alumni.



UVCE 5K Run - 2023 & 2025 (Sampada-158 & 183)



The UVCE Autonomous 5K Run was held in March 2023 to celebrate UVCE's autonomous status, with alumni and students running or walking around Cubbon Park in matching T-shirts. It ended with breakfast, a street play and medals for all, and was largely sponsored by alumni-run companies and batches. The Proud UVCEian run was held again in March 2025, flagged off by Maj Gen Neelakantappa and sponsored entirely by alumni.

SPECIAL INTERVIEWS - FROM AVALOKANA 2

*Team Sampada had the privilege to meet **Dr. M R Srinivasan**, namma UVCE Alumni-Batch of 1950 Mechanical Engineering who is a Nuclear Scientist. He played a key role in the development of India's nuclear power programme and the development of the PHWR. He is a recipient of Padma Bhushan in 1990, Padma Vibhushan in 2015, Padma Shri in 1984. The interview was a great learning for the team personally. Here are some excerpts from the interaction:*



Team Sampada: *The most memorable memories from your college days that you reminisce even today.*

Dr. MR Srinivasan: The most memorable event during my time in college was an 'open-house' we had. It was probably in my third year (1948) or fourth year (1949). The college opened its doors to the general public for a full day. Most of the visitors were parents and family members of the students. I was the volunteer explaining the Mirrlees and Watson Steam Engine. This single vertical cylinder steam engine attracted the attention of all visitors because of the huge fly wheel. The engine delivered only a small amount of energy. The college ran it for just a few days in the year, when the steam boiler plant was fired with coal. I took great delight in explaining all the components of the engine. By 1948-49, steam turbines had replaced steam reciprocating engines in many power plants around the world. The reciprocating engine continued to function in old factories or old ships. We had big crowds taking interest in this old fashioned engine. Another attraction was the artificial lightning produced by high voltage discharge, in the electrical laboratory.

Team Sampada: *It would be great if you can share your memories of the faculty present during your college time and how their teaching impacted you in your career.*

Dr. MR Srinivasan: Our batch had very good faculty members in all disciplines. In the civil engineering faculty, we had C Gopalakrishna who was very meticulous and kind hearted. He taught us engineering materials and structural engineering. In the mechanical branch we had Patankar, Gundu Rao and B P Gopalakrishna, in the first three years. Patankar had a great sense of humor and joked much of the time. B P G was superb in drawing free hand complex machine elements on the black board. Gundu Rao was a kind human being. In the fourth year, the mechanical branch had many courses given by B R Narayana Iyengar, who had returned to India, after spending two years in the US. Batni Prahalada Rao was also a very good teacher in electrical machine design. We cannot forget Mruthyunjayem, our drafting teacher who drilled into developing good drafting habits, in the first two years. Our teachers in physics and mathematics also were very good. We owe the good foundations of our learning to those great teachers.

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

Dr. MR Srinivasan: Nowadays, industry offers many interesting career options. In our time, in India, only government departments and public sector undertakings were the important employers. In the post-independence period, India embarked on new ventures such as building hydro and thermal power stations, steel plants, machine tool manufacturing and so forth. These opportunities enabled us many of us to get good industry experience, in areas that were new in India. While in recent years, many engineering graduates went to the information technology and computer fields, in our time, we engaged ourselves in the more basic infrastructural development.

Team Sampada: *Winning the Padma Vibhushan award, how do you describe the journey that led to receiving that great honor?*

Dr. MR Srinivasan: The Padma Vibhushan Award, came to me after many years of work in the field of nuclear technology. I received Padma Shri award when I was 54 years, the Padma Bhushan award when I was 60 years and finally the Padma Vibhushan when I was 85 years! It has been a long and exciting journey and the awards I have received are based on the work of large teams of engineers, scientists and technicians whom I was privileged to lead.

Team Sampada: *When you visited college after a long time, what are the things that crossed your mind?*

Dr. MR Srinivasan: I visited UVCE some fifty years after graduation. I found the familiar heritage building and the library but was disappointed to note that the building space, laboratories, especially the equipment and workshops had not undergone any significant modernization. Considering the rapidity with which technology has progressed in the last five or six decades, UVCE has not risen to the extent it should have to impart instruction in the latest areas of technology. I cannot but help feeling that collectively the Karnataka Government, the university and the UVCE leadership have not modernized the institution in keeping with the times. The concerned agencies have been happy to carry on pretty much in the old ways! From now on atleast, we must all do whatever we can to transform UVCE into an institution that will train people to solve the problems Karnataka and India will face in the twenty first century, in many technological areas.

Team Sampada: *As students and Alumni what are the small things we can trigger to bring about a change?*

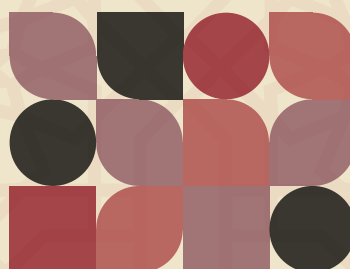
Dr. MR Srinivasan: Alumni living in and around UVCE can catalyze the students to interact strongly with industry and application areas. UVCE faculty and student groups should invite alumni engaged in the practice of engineering to conduct seminars where by the students interact with practicing engineers, frequently and intimately.

Team Sampada: *In your vision, how should UVCE be shaped so that it can stay relevant for the next 100 years and impart knowledge to students & motivate them consistently?ger to bring about a change?*

Dr. MR Srinivasan: There are many problems our society in facing such as climate change, air and noise pollution, traffic management, waste water recycling, solid waste recycling, employment generation, keeping our industries competitive in the global markets, energy efficiency, materials use efficiency, developing new material combinations, low cost and energy efficient residences and so forth. These are all engineering problems that affect the well-being of society. The UVCE. Through its faculty and students should take active part in evolving solutions to these and similar problems. We must train more and more of our students to be entrepreneurs and business leaders creating jobs and wealth for the nation.

Team Sampada: *From your point of view, how do you think UVCE has contributed to the technological advancement in the past 100 years? How has it contributed to the society overall?*

Dr. MR Srinivasan: UVCE has certainly contributed significantly to training young men and women to become successful engineers, serving India and some of the other countries also with great distinctions. For the future while we will continue to train engineers of good quality, UVCE must also become a centre of research and development in many branches of engineering.



SPECIAL INTERVIEWS - FROM AVALOKANA 2

On the occasion of our 100th Edition, Team Sampada had the honor to interact with **Dr. Roddam Narasimha** and learn about his thoughts. Our beloved and proud UVCE Alumni, Dr. Roddam Narasimha hails to the Mechanical Batch of 1953. and is a renowned Aerospace Scientist and Academician. He was honoured with the Padma Bhushan in 1987 and the Padma Vibhushan in 2013. Here is the special interview:



Team Sampada: Please tell us of the most memorable memories from your college days that you reminisce even today.

Dr. Roddam Sir: The most memorable event for me was our Student Tour of South India, visiting industries, dams and other places of significance for the young engineering hopeful. I remember in particular the Mettur dam, the PSG Industries in Coimbatore, the Thermal Power Station and the Railway Workshop at Basin Bridge in Madras: the others have faded out of my memory. But in fact the most enjoyable part of the visit was that we got to know each other personally in the student group, better than ever, traveling, eating together and chatting throughout the trip.

Team Sampada: It would be great if you can share your memories of the faculty present during your college time and how their teaching impacted you in your career.

Dr. Roddam Sir: The most striking faculty member on campus for me was undoubtedly Prof B R Narayana Iyengar. He had come back from MIT with a Master's degree, and his teaching (in a course on Machine Design) had an appealing American flavour. He was systematic in his teaching, always clear, and often used a recent American text-book (– I have forgotten the author's name) in addition to the standard British text of the time. I was very pleased when I won the Saradamba Prize at the Convocation for scoring the highest marks in his subject at the final examination.

Then there was Dr B P Gopalakrishna, who taught us Hydraulics and Hydraulic Machines. He was always serious and was very knowledgeable, and the students listened carefully at his lectures. He would often fill the whole blackboard with a complex drawing that described (e.g.) some hydraulic turbine – in surprising detail – and they were excellent drawings, all done free-hand.

And then there was Mr Habibullah (I believe from Central College), who always appeared in a long coat and Fez cap, to teach us Analytical Geometry. He was another serious teacher, who was a master of the subject and his lectures always seemed meticulously prepared and were delivered without a break. These three, and some others as well, made a great impact on me, whose value I realized only in much later years.

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?

Dr. Roddam Sir: Any College or University of distinction must maintain its legacy: that is what attracts good faculty and students, which is essential for maintaining, and even enhancing, the quality of the education provided: for each generation will be compared with the best in the past. By legacy I mean the history of the College, the great men who built the institution, and the achievements of its faculty and students over generations. Paradoxically, it is the fact of past achievement that inspires the faculty and students to do new things as the world of science and technology keeps changing ever more rapidly. Valuing our legacy does not mean doing the same old thing forever, but just the opposite: namely moving with new science and technology – in fact creating it and disseminating it to new generations, just as the pioneers did in the early years. A century-old institution that does not value its legacy is unlikely to survive in a changing world.

Team Sampada: *Winning the Padma Vibhushan award, how do you describe the journey that led to receiving that great honor?*

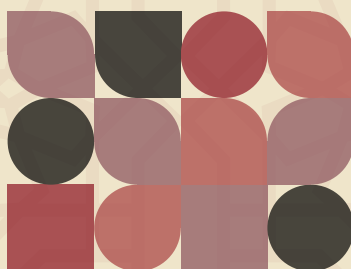
Dr. Roddam Sir: It was a pleasant surprise – it was not as if I had been working for it. In the first decade or so after my return from the US with a PhD from Caltech, I was mostly busy with my teaching and research, but in the 70s I slowly began to be drawn into the bigger projects in aeronautics and space. So while I carried on my basic research on some scientifically fascinating but also technologically important problems, such as how laminar flows go turbulent and turbulent flows can go laminar, and what happens inside a shock wave, I was also involved in technological problems per se, like the LCA Tejas, Parallel Computing and Atmospheric Research Satellites, all relevant to the national aerospace programmes. I was also involved in policy issues as well, as a Member of the Space Commission, a member of the Science Advisory Council to the Prime Minister, and the Board of Directors of HAL; was Director of the National Aerospace Laboratories and later of the National Institute of Advanced Studies; and worked for numerous other bodies of the Government of India. I therefore see the Padma Vibhushan as a national recognition of my contributions to basic research, technology development and national policy matters, especially in aerospace but also in other areas, like atmospheric science, education and strategic studies.

Team Sampada: *As students and Alumni what are the small things we can trigger to bring about a change?*

Dr. Roddam Sir: Students and alumni do not have to restrict their attention to small problems. For example, what is going to be the role of UVCE in the 21st century, when so many IITs, IIITs, NITs, and private colleges and universities are being set up all across the country? Alumni should take the lead in starting a major debate on the subject, and offer all help they can, based on their experience. Should UVCE continue as it is, or become something like an IIT, or convert to a Visvesvaraya Institute of Technology, or do something else? Alumni help can include advice and analysis, financial support to new, advanced programmes, facilitating visits of alumni as well as distinguished foreign scientists and engineers for collaborative programmes – so there is no limit to what can be done. But of course all this requires some dedicated people, at UVCE as well as elsewhere, who can devote time, and energy and resources to map UVCE's future.

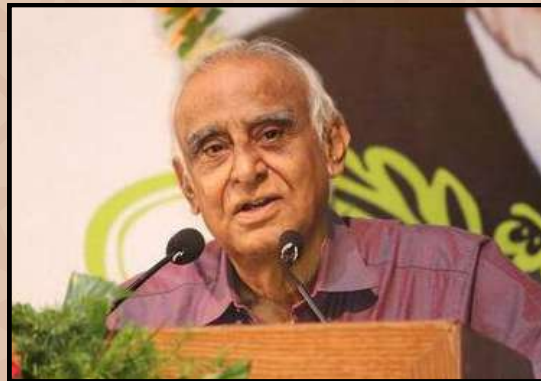
Team Sampada: *Being a recipient of such a great honor, any words of wisdom for the engineers?*

Dr. Roddam Sir: Engineering is a powerful discipline: it has strong connections with science, mathematics, technology and economics; it is not only affected by these other disciplines, but also affects them, and indeed the whole nation. Our own great founder Sir M Visvesvaraya is an excellent example of what an engineer can do, and did do, in the first half of the 20th century for the State of Mysore (and indeed the whole of India). Mysore in fact became a model State, Mahatma Gandhi called it Rama-rajya, and Bangalore (as the PM said three days ago) 'represents not just the State of Karnataka, but entire India on the world stage' – because of its strength in S&T. The current President of China (Xi Jinping) is a chemical engineer, his Vice-President is a mathematician and his Premier is an economist : and their impact on the future of the world may be mind-boggling. So, China is showing us what a combination of engineering, science and economics can do for a country. Can we do that here?



SPECIAL INTERVIEWS - FROM AVALOKANA 2

Dr. V K Aatre is a renowned Indian Scientist and a proud Alumnus from namma UVCE Batch of 1961 Electrical. Team Sampada had the privilege to meet him and interview. He was the former head of the Defence Research and Development Organisation and also served as the Scientific Advisor to the Defence Minister. Aatre Sir was awarded the Padma Bhushan award in 2000 and Padma Vibhushan award in 2016. Here are the excerpts from the interview :



Team Sampada: The most memorable memories from your college days that you reminisce even today.

Dr. VK Aatre: When I Reminiscence the memories from my days at UVCE, I definitely would point the Survey camp we had at Ghati Subramanya. Then comes all the gatherings in the main quadrangle, the well knit group we formed with our classmates and batch mates. Also adding to the list is the cycle trips we used to undertake during our college times and bunking classes to go watch movies at KG road. The more profound and fulfilled times were the dramatics we would do in the class during the lectures of Prof T Ramesh and Prof D B Narasimhiah.

Team Sampada: It would be great if you can share your memories of the faculty present during your college time and how their teaching impacted you in your career.

Dr. VK Aatre: The faculty at UVCE was prodigious in their teachings. My best memories of the faculty include Dr. B R Narayan Iyengar's teaching of Machine Design, the friendly disposition of Prof. G Parameswarappa, time times of inspiring lectures by Prof. Venkatachala Iyengar. No lasting impressions of other faculty were made except that all were very friendly.

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

Dr. VK Aatre: All my engineering and science orientation really came after I left UVCE. The orientation about Industry and Technology during the UVCE period was minimal.

Team Sampada: When you visited college after a long time, what are the things that crossed your mind?

Dr. VK Aatre: When I visited UVCE, of course it brought back a lot of memories of our four years at the College and the friendly faculty we had. The cheerful appearance of the main quadrangle brought immense happiness to me. Also what left a mark of disappointment were the sad conditions of the infrastructure and the downward swing of the UVCE over the years.

Team Sampada: As students and Alumni what are the small things we can trigger to bring about a change?

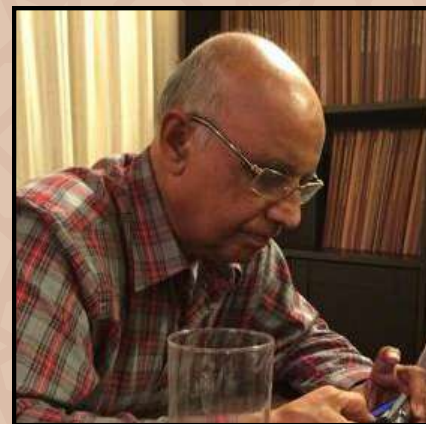
Dr. VK Aatre: What we must do in order to revive our UVCE's spirit is to firstly gather the Alumni together. As alumni we must see what we can do in our best efforts, plan and execute in order to bring our alma mater to its old glory.

Team Sampada: It would be great if you can share few words of wisdom for the young engineers.

Dr. VK Aatre: I always tell the youngsters that predominantly most of the learning happens after we leave the college. What we must continually remember in life are the three Ps - Purpose, Passion and Perseverance. In supplement to it, one must have some Idealism and Nationalism. Everyone must work with integrity and professionalism whilst significantly bearing in mind to not go after only Money.

SPECIAL INTERVIEWS - FROM AVALOKANA 2

Dr. T S Prahlad is an Indian aerospace scientist and the Former director of the National Aerospace Laboratories (NAL), Bengaluru. He is the proud Alumnus of UVCE, batch of 1961. His contributions are reported in Indian civil aircraft development programmes of Hansa and NAL Saras and light combat aircraft development programme. He was awarded the prestigious Padma Shri award in 2004. Team Sampada had the exquisite opportunity to interview Dr. T S Prahlad Sir, here are few excerpts from the interaction:



Team Sampada: *Winning the Padma Shri award, enlighten our readers on your journey that led to it.*

Prahlad Sir: I received my Padma Shri award in 2004 from the then President of India Dr A P J Abdul Kalam. It was a special privilege as I had worked with Dr Kalam in VSSC, Trivandrum on the SLV-3 and other Launch Vehicle Projects and also on aerodynamic and other aspects of launch vehicle technology. I also worked under his leadership on the Light Combat Aircraft project, Tejas. The work that was specifically recognized for my Padma Shri award was my contributions to Satellite Launch Vehicle technology for about 15 years, Combat Aircraft Technology through LCA Tejas for about 9 years and finally at CSIR-NAL, Bangalore, as its Director/ Distinguished Scientist for around 8 years, on aerospace technologies, especially on civil aircraft projects – 2 seater HANSA and 14 seater SARAS. This was under the inspiring leadership of Dr R.A. Mashelkar, the then Director General, CSIR. Of course, the real foundation for all this was the excellent education I got, the foundational B.E. degree in Mechanical Engineering from UVCE, followed by M.E and Ph.D from IISc. The charismatic Prof Satish Dhawan, the then Director IISc / Chairman ISRO was my Ph.D guide and provided inspiration throughout my professional career.

Team Sampada: *How was your engineering days at UVCE? Any fond memories?*

Prahlad Sir: My engineering days at UVCE between 1957 and 1961 were really enjoyable. We had some very capable and knowledgeable teachers who took pains to put some engineering knowledge into our heads! I was in the college hostel for all the four years. Both the college and the hostel provided an environment to get to know so many people of varying temperament and capability and helped me to grow as a person. I was also participating in hostel and college debate competitions and it was fun.

Team Sampada: *Apart from studies, what lessons did you learn at UVCE that helped you even after graduating?*

Prahlad Sir: Apart from studies, UVCE days helped me develop into a more rational person with a certain amount of scepticism about authoritarian doctrines. I was an avid reader of Bertrand Russell.

Team Sampada: *For future of UVCE, what are the main areas of improvement we need to concentrate upon to improve our college?*

Prahlad Sir: From what I know and have heard, the college building, infrastructure and laboratories seem to be in a rather bad shape and require considerable upgrading. How do we attract the best of talent for teaching and research? Bangalore is a top place for higher education, scientific R&D and industry. How does UVCE make use of this environment? A long-term strategy for the college has to be worked out by the government and interested stake holders.

Team Sampada: *What is your advice to students of today?*

Prahlad Sir: The students of today have many more resources to learn and excel compared to what we had. They should make the best use of them. Exploring new horizons (Artificial Intelligence, for example) is important for the new age students. Very Crucial - Work Hard!

SPECIAL INTERVIEWS - FROM AVALOKANA 2

Dr. Prahlada Rao is an Indian missile scientist, former VC of Defence Institute of Advanced Technology and a former director of Defence Research and Development Laboratory. It was during his tenure as the director, DRDL initiated projects such as Astra, air to air missile system and Long Range Surface to air missile system for Naval application. He was honoured the Padma Shri by the Indian Government in 2015. Being an eminent person he is, his humble words & kindness truly inspire us.



Team Sampada: What inspired you the most to get into engineering and the research field?

Dr. Prahalada Sir: Inquisitiveness is a basic quality of a child and if it is not curbed, the child will continue to be so throughout its life. In fact, that is what stays with me even today. I am inquisitive and would like to know all the new and old things. How they change and how I can influence the changes. I continued this pursuit of inquisitiveness from the younger days and it turned out to be research in the older days. I always was interested in new language, newer modes of communication. The way things take new shape, change and evolve. Even today I consider myself a small child as far as learning is concerned. I continue to be like that.

Talking about Engineering, today you just open your eyes and there is technology everywhere. Right from being at a kitchen working on the new products or on a latest washing machine, whether we are at a cinema hall or a shopping mall, travelling in the automobile with a power of running 200km per hr. There is engineering everywhere and it is evolving every day. Naturally you would want to be a part of this engineering or into research for development of these products. So I always have been pursuing Engineering and research through inquisitiveness. It's part of my DNA and of course there are so many people in this world who love doing this.

Team Sampada: What are your unforgettable memories of engineering at UVCE?

Dr. Prahalada Sir: I did my BE Mechanical during the year 1964-69. Somethings are deeply ingrained in me as a UVCEian. First thing is the technical learning. I had very good friends, who were more intelligent than me and who used to score better. They were good at sports and english. Their understanding and analysis used to be far superior to me which always made me amazed at their capabilities to know and learn so many things. Relatively, I wasn't that well read or good at communication considering my parents and their economic background, but just an ordinary student.

I remember, my colleague and friend Dr MS Padmanabhan who joined ISRO as a scientist, my friends Prabhakar and Panduranga. I can never forget all my buddies & engineering friends who were my thickest and closest friends and would like to cherish them throughout my life.

Some of my other fond memories are; I would love the Annual day celebrations. The students used to showcase their talents. Big pandals were put up and the evening functions used to be quite grand. I can never forget those annual days though I was never an active participant. I also remember the survey camps and the All India tours. We used to go by trains and it would be a very tough journey. Today, I can never withstand such a train journey even in my dreams.

During my college days, I used to stay near City Market and almost for a year I would walk from there to the college. My father was gracious and kind enough to buy me a Rally Cycle that costed him nearly about a 100 rupees in those days. For me it was such a big thing because I could go to college and come back easily. It was actually, sort of an incentive for me to study well. I used to get a scholarship at UVCE called Merit cum Mean scholarship. I vaguely remember it to be around 600 Rupees per Year. At the end of the year, I used to get back all the fees and expenses incurred and also some additional cash. It was kind enough of the Govt, to have provided me the scholarship based on my economic conditions and reasonably good scoring in the classes.

Those 5 years were a god gift and I have to mention about the workshops. It was tough for all of us wearing the khaki dress and doing Smithy, Filing, Fitting. For the chain surveys of our course, we used to go on streets in Bangalore pulling chains and surveying them. In addition to all these, I had also joined NCC and would go on NCC camps as well.

It was a fantastic life. I have learnt a lot and very grateful to UVCE for giving such a vast opportunity for an ordinary student. I am thankful for the College and the authorities.

Team Sampada: *Being a recipient of a great honor as Padma Shri, how was the journey to reach there and what hardships did you face in your research career?*

Dr. Prahalada Sir: It is very interesting. At DRDO, my only job was to work on Project Akash based on the inspiration given by Dr. Adbul Kalam. It is a surface to air missile system to be developed by Indian scientists at DRDO. It had to be indigenously developed without any imports from outside and developed by Indian Engineers to meet the requirements of Indian Army and Air Force and we were given 15 years to develop. Dr. Abdul Kalam was my boss and he was the Program Director and later, he made me the Project Director. I was only about 37 years at that time. He said to me, “You are the Project Director and have to get the missile developed.”

Well I had no big experience in developing a missile but I knew aerodynamics, control systems, Mechanical Engineering. I had also done sensors and actuators development. I also had reasonable exposure to defence systems as I did my Masters in Aeronautical Engineering at IISc Bangalore. I had specialized in rockets and missiles. So Dr. Kalam thought that I was the right person to be the Project Director. I was probably too young to take up the role because all other Project Directors in the missile Programs were in their late 40's and 50's while I was the only one in 30's and hence was a little overwhelmed. But Dr. Kalam needed a much younger person as this project might take 15 years or more. So, agreed to it.

My Goodness! It was a long journey with a lot of challenges. I was myself only 37 and my colleagues in the project were much younger to me. I had to work with various other laboratories like LRDE, CRDE, VDRE etc. The project was given a sanction of about 230 Crore Rupees, and finally the project went up to 500 crores. For 15 years, we worked round the clock. I had to work with such an ecosystem where nobody believed this Akash missile project will succeed. But all thanks to Dr. Kalam and his support, who got us required help from Professors and Experts as and when needed. Finally we took 20 years against 15 to complete the project. Today, this is one of the biggest success stories in the Ministry of Defence and the Govt of India. The indigenously developed missile system Akash has been inducted by both Indian Army and Air Force. I never expected but in the year 2015 it was a very pleasant surprise that I was considered for the Padmashri Award. By that time Dr. Kalam was no more. I am very grateful to the Govt. of India and grateful to the people who had faith and trust in me by supporting me throughout.

Team Sampada: *How important do you think it is for us to uphold the heritage of our college, UVCE in this present world of new structures growing everyday?*

Dr. Prahalada Sir: There are some colleges and universities in the world which are over 150 years old. We need learn about what ticks them and how they have not vanished. Today there are newly formed colleges getting closed within few years. Whereas UVCE is going beyond the centenary year. What is the strength of this college? How has it lived so far and how will it continue to live? We should respect the heritage. It is a long-standing life and decades after decades, it has fostered young engineers. UVCE has got its own DNA, its own Ecosystem. People have commitment towards the college and we love our classrooms, the location of UVCE. We shouldn't forget our culture, history or our own ethics. The college is every UVCEians own DNA which made us into an Engineer from nowhere. How can anybody neglect a college of such stature like ours. In our days UVCE students used to be highly respected in Karnataka. This cannot be bought by money or other incentive but can be only drawn back by reinstating the glory for which we as alumni should work. So I feel all of us should come together, take UVCE to greater heights. That's all I can say. I get goosebumps looking at our Republic Day Parade and the Akash missile marching along the Rajpath. Similarly when I enter the college campus at UVCE it gives me the same feeling. This is my temple.

IEEE Monthly Update

A Month of Innovation, Learning & Impact.

August 2026 was a month filled with learning, innovation, collaboration and meaningful initiatives at IEEE UVCE. From technology-focused workshops and hackathon challenges to community outreach and sustainability awareness, the month brought together students, industry professionals and aspiring innovators across diverse

domains. A major highlight of the month was CodeFury 9.0 — Esc+The+Ordinary, organized by IEEE UVCE Computer Society. The journey featured engaging initiatives such as the Stick Man Challenge and GenForge Mini Challenge, encouraging creativity, experimentation and problemsolving. With the support of Unstop, .xyz and MongoDB as partners, the initiative culminated in a 24-hour hackathon that brought together 572 participants to collaborate, innovate and build solutions to real-world challenges.



GeoShakthi – Geospatial Connect Women Forum 2026, organized in collaboration with IEEE WIE Bangalore Section and IEEE GRSS, brought together voices from academia, research and technology to explore GeoAI, GIS and remote sensing and their applications in sustainable agriculture and water-resource management. The forum also featured an engaging panel discussion and quiz. Alongside this, the Prompt.Build.Deploy

workshop gave 94 participants hands-on exposure to JavaScript, React, Express, AI-assisted development, Git, GitHub and deployment.

The month also saw IEEE volunteers engage with PUC students through Pravarthana 2026, introducing them to areas such as AI, cybersecurity and professional email communication. The Basics of Electricity course was launched to provide beginners with a foundation in electrical concepts, while IEEE UVCE PELS explored the intersection of physics and artificial intelligence through a session on Physics-Informed Neural Networks for Engineering Applications. UVCE NCC also conducted a session on the SSB Process and Armed Forces Entries, helping students understand officer-entry opportunities and preparation strategies. Continuing its focus on community and inclusion, the ASEZ Zero Plastic Seminar encouraged sustainable practices, responsible waste management and practical steps towards a zero-plastic campus. Girl Geeks 2026 created a collaborative platform for young women in technology to learn, innovate and work together. Looking ahead, the Quantum Colloquium 2026 promises to explore emerging areas including quantum computing and cybersecurity.





Campus Update



The past month has been a slow yet a busy month for UVCEians, with Internal Assessment 1 coming up for the third and fourth year students and the KEA UGCET College Counselling. Due to the KCET admission counselling post the UGCET, the campus was buzzing with curious and excited energy of students and parents, of what would now be the 2030 Graduating batch.

UVCE also inaugurated The Centre of Excellence in Artificial Intelligence and Cyber Security, sponsored by Honeywell and implemented by BharatCares. This initiative hopes to provide our students and faculty with valuable opportunities to develop industry-relevant skills and work on emerging technologies.

Another proud moment of UVCE would be its students participating and winning at InnoManthan 2026 by FKCCI. With participation of over 1600 teams from all over Karnataka, 8 that participated from UVCE even made it to the finals. Three teams from UVCE even won and have received seed grant:

1. Phormatrix - Rohan R Shalom and Punith Gowda,
2. Smart Packaging with IoT Tags - Manikantha M Gowda, Suraj Hulagur, Khlongpaiha L Reang
3. Quell - Shriya N R

Special Thanks to Uma Reddy, President of FKCCI for informing and encouraging the students from her alma-mater to participate. More about their journey and learnings in the upcoming edition. Stay tuned!

In association with UVCEGA, couple of Sessions/ Talks were organized. One of them was an alumni talk on "AI-Powered Enterprise Operations". Divakar Mysore, CTO, IBM AIOps Services (Alumnus of 1997 Batch), in this talk, broke down a real-world scenario that many engineering teams face: a major feature deployment right before a traffic spike, hidden alerts, and critical minutes lost to manual activities. On behalf of UVCEGA, we deeply appreciate the time and effort put by Divakar into preparing and delivering the session, and his continued support of UVCEGA's mission to connect alumni knowledge with student learning.





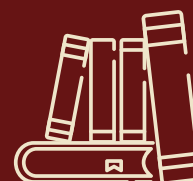
Batch of '71 Get Together

On September 3rd, there was a get-together of 1971 Batch. Swamy Setty, one of their batchmates who resides in US was visiting India. They decided to make the best use of this occasion and have a get-together lunch meeting at JP Nagar club. Around 32 batchmates came together and had a great time and were very glad to meet Swamy Setty after a long time.

It heartens us to see such amazing camaraderie after 50 years of their college. Swamy Setty's mother handed over Rs 30,000/ cheque towards Sampada to Kamesh during this meeting. We are thankful to this support. They shared some stories of old days and sent photos from those days over WhatsApp. In fact, Swamy Setty wanted to visit the hostel, since he was one of the students who stayed there during the college days. Due to the time constraint, he could not. He plans to visit it during the next visit.



UVCE Library Update



UVCEGA is sponsoring the restoration of old teakwood chairs of the college. The technicians doing the work are visually challenged persons. We had done a similar kind of initiative during 2022. The love for the wirewoven cantilever chairs in library has a nostalgic memory to many of us - sitting and discussing with friends in library about topics during college days. We reached out to the same people (Lakshmi Narayana: 9740155410) and requested the assistance from the librarian - Sandhya madam. Once the work is completed, we also intend to do some varnishing work to give a long-life to these chairs. Hope to sit on those chairs again and have some chat with the friends and alumni at the earliest.



Obituary



It is with deep sadness that we inform you that Mr K Ramesh Kini 1964 Mechanical passed away on 1st September. After his 30 years Service in Indian Oil Corporation he had settled in Pune. He is survived by 2 sons. We pray for the departed soul and hope that their family is given the required strength to bear this loss. He will be dearly missed by the UVCE alumni fraternity.

MARVEL Update

September was a month marked by competitive excellence, institutional initiatives, and key leadership transitions at MARVEL UVCE, highlighting student potential across innovation, hackathons, and community governance.

Under the BRIDGE initiative with E-Cell, we are glad to inform that 11 teams from UVCE participated and out of them 3 won at InnoManthan 2026 by FKCCI. We congratulate the students and hope that they will continue the momentum and assure all support from MARVEL in the future. We also request them to share their thoughts with other students and help in building the product development and startup culture in UVCE.

Preparations for the Smart India Hackathon (SIH), an initiative of the Government of India, gained significant momentum. MARVEL took the lead in organizing an internal screening hackathon at UVCE on September 2nd and 3rd to evaluate candidates from the university's quota of up to 100 teams. Judged by a 14-member panel comprising department heads, senior professors, and guest faculty, the event witnessed energetic participation across domains. Out of 66 registered teams, 47 qualifying teams were officially nominated to represent UVCE at the upcoming national rounds. From Artificial Intelligence and Cybersecurity to Disaster Management, Healthcare, Agriculture, Space Technology, and more, the hackathon showcased the creativity and technical spirit of our student community.

MARVEL also facilitated registrations for the upcoming cohort of e-Yantra, an initiative hosted by IIT Bombay. Students enrolled in the flagship e-Yantra Robotics Competition (eYRC), where participating teams tackle real-world problem statements, selecting targeted challenges to design, build, and deploy innovative robotics solutions.

Marking a significant academic and technical milestone, students from Batch 6 concluded their Level 3 projects this month. Notably, Vismay V Chandra from 5th sem Mechanical and Rohan R Shalom from 7th sem CSE successfully completed their Level 3 requirements, earning the prestigious honor of Fellow of MARVEL.

Recently, as a CSR initiative by Honeywell Technologies, in collaboration with BharathCares, a CoE lab was set up at UVCE. MARVEL was closely associated with and contributed to the lab setup. The MARVEL students helped set up the 3D printers and bots such as the dancing bot, pick-and-place bot, etc. The students explained the new equipment and components when the delegates arrived on the inauguration day and were even asked to present the projects they had built.

The probation period for student coordinators concluded this month, with nine new coordinators officially selected to join the MARVEL leadership team. The students of MARVEL are gearing up and preparing for the annual MARVEL Open day which will happen on the 25th and 26th of September.



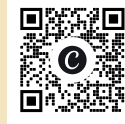
UVCE CHRONICLES

A natural progression to Sampada was UVCE Chronicles, started in 2021, an initiative that focused on capturing podcast interviews of our alumni covering questions about themselves, their experiences, their career and their journey. This caught on well with us receiving wonderful reviews from the audience and our interviews reaching more alumni every season. It is at the verge of reaching the 100th milestone shortly...



Bhaktha Keshavachar - 1989 Batch (Season 1, Episode 6) Apr 8, 2021

The newest episode of this podcast focuses on entrepreneurship. Mr. Bhaktha Keshavachar from the batch of 1989. Listen to him talk about his journey from KR Circle to co-founding Ezetap!



Arvind Bhat - 2003 Batch (Season 1, Episode 10) Jun 19, 2021

Listen to a beloved alumnus who is not only celebrated by UVCE, but also by the whole city, state, and even the country as he went on to make the nation proud multiple times. The esteemed International Badminton player, Arvind Bhat, talks about his sport journey in this Part 1. Don't forget to catch up with Part 2!



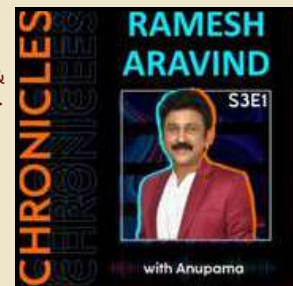
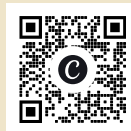
Anuradha T K - 1982 Batch (Season 2, Episode 1) Feb 15, 2022

In the first episode, Escape Velocity, we have Smt. Anuradha TK from the batch of 1982, the first female Satellite Project Director at ISRO. Join Varsha from ECE 4th year as our guest takes her through what it is like to work at ISRO and be a part of so many exciting projects.



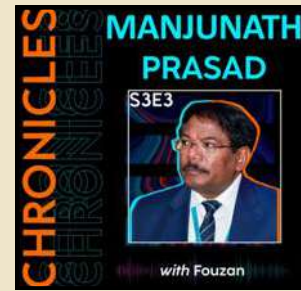
Ramesh Aravind - 1987 Batch (Season 3, Episode 1) Apr 15, 2023

Weekend ಬಂದಿದೆ, ನಾವು ಬಂದಿದ್ದೇವೆ, 6 ಗಂಟೆಯೂ ಆಯ್ತು ಇನ್ನೇನು ಬೇಕು! ಈ ಹಸನಾದ ಪಯಣವನ್ನು "ಈ ಸುಂದರ ಬೆಳದಿಂಗಳ ಈ ತಂಪಿನ ಅಂಗಳದಲ್ಲಿ..." ಅಂತ we start it off with a special guest, Mr. Ramesh Aravind ಅವರ UVCE ದಿನಗಳ ಪುಟ್ಟ ಪರಿಚಯದ ಜೊತೆಗೆ



N Manjunath Prasad - 1987 Batch (Season 3, Episode 3) May 6, 2023

ReVitalize! Our guest for this episode is one of the most influential personas of Karnataka - N Manjunath Prasad (Batch of 1987). An accomplished civil servant, he is the longest serving Commissioner of BBMP and the Managing Director of KSRTC, and is currently the Chief Minister's Principal Secretary.



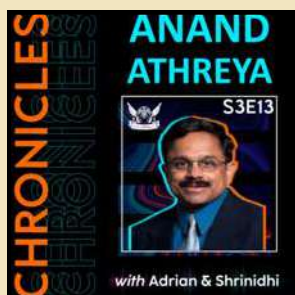
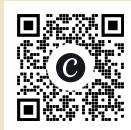
Maj Gen Neelakantappa - 1963 Batch (Season 3, Episode 9) Aug 15, 2023

On this Independence Day, we salute a true patriot and living legend, Maj General Neelakantappa. His journey embodies sacrifice, valor, and unwavering devotion. A participant in the 1965 and 1971 Pakistan wars, join us for his gripping first-person accounts revealing the soldier's life.



Prakash Belawadi - 1983 Batch (Season 3, Episode 10) Sep 8, 2023

Get ready to be spellbound by the captivating story of Prakash Belavadi, whose path has intertwined with cinema and journalism in intriguing ways. From the UVCE stage to the silver screen, Prakash Belavadi's journey is a fascinating tale of artistry.



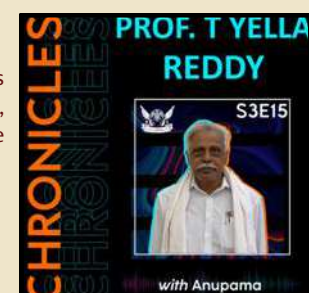
Anand Athreya - 1985 Batch (Season 3, Episode 13) Oct 24, 2023

Come join hosts Adrian and Shrinidhi to listen to this Chronicle of an alumnus of UVCE, National University at California and Harvard, an industry veteran, with 25+ years of international experience, with roles such as Former Vice President of Juniper Networks, and current CEO and MD of Tejas Networks!



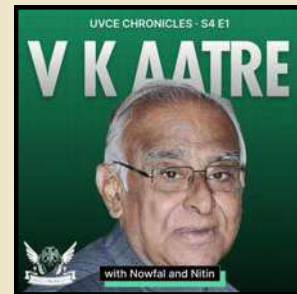
Prof T Yella Reddy - 1966 Batch (Season 3, Episode 15) Nov 25, 2023

Prof. T Yella Reddy is a UVCEian in many ways: student, graduate and professor! He is also an alumnus of University of Cambridge, UK. He has worked with BARC, India, Univ. of Aberdeen, UK, and Univ. of Manchester, UK. He has also worked as the Director, Acharya IT and Vemana IT.



Dr V K Aatre - 1961 Batch (Season 4, Episode 1) Jan 2, 2024

Vasudev Kalkunte Aatre is an Indian scientist and former head of the DRDO. In that capacity, he also served as the Scientific Advisor to the Defence Minister. Listen to the Padma Vibhushan awardee - a lesson in both history, as well as the future.



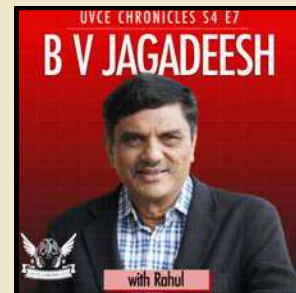
Sheenam Ohrie - 1992 Batch (Season 4, Episode 4) Feb 10, 2024

Our guest for this episode is a tech visionary, a systemic and strategic leader with global experience and a business leader. Sheenam Ohrie is currently the Managing Director at Broadridge Financial Solutions. Having worked as a senior consultant at i-flex solutions, the Director of product engineering at SAP, Vice-President of Dell Technologies, listen about her successes and learnings



B V Jagadeesh - 1978 Batch (Season 4, Episode 7) Mar 22, 2024

Learn about entrepreneurship and the grit required to persevere and achieve great success. Learn all this and more from the Silicon Valley Veteran, the man, the myth, the legend, B. V. Jagadeesh a real UVCE icon who needs no introduction and be inspired to achieve greatness.



Mayi Gowda - 2001 Batch (Season 4, Episode 8) Apr 7, 2024

Mayi Gowda, the heart behind Bangalore's beloved Blossoms Book House, wasn't always a bookseller. This former engineer from UVCE took a leap of faith in 2001, leaving his career to start selling books on MG Road. Today, Blossoms stands as a testament to Mayi's dedication, a cultural landmark where the scent of old books mingles with the joy of discovery.



Chandrajith Belliappa - 2012 Batch (Season 5, Episode 1) Sep 9, 2024

Chandrajith transitioned from a successful career at SAP Labs to making his mark in the film industry. As part of Paramvah Studios, he contributed to the hit script of Kirik Party. He also wrote Avane Srimannarayana. Now, he recently had his directorial debut with "Ibbani Tabbida Ileylai"



Pratibha Nayak - 2012 Batch (Season 5, Episode 8) Jan 5, 2025

From the hallowed halls of UVCE to co-founding a successful construction firm and partnering with ventures across hospitality, beauty, and more, Pratibha's entrepreneurial journey is as inspiring as it is dynamic. Know about Her favorite projects and ventures along with cherished memories from her UVCE days.



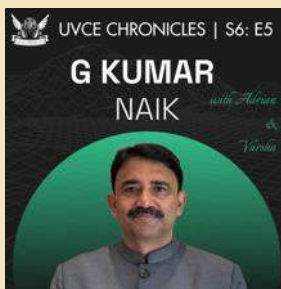
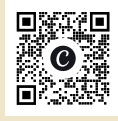
Dipesh Shah - 1992 Batch (Season 5, Episode 10) Feb 1, 2025

Dipesh Shah holds a unique distinction - he was Samsung India's FIRST employee, joining as a Software Engineer and scaling the heights of leadership to become the Managing Director! Learn about Navigating challenges & lessons from his career.



B G Dwarakanath - 1970 Batch (Season 5, Episode 13) Mar 16, 2025

With a illustrious career spanning over 30 years at Titan, he retired as Senior Corporate Advisor. From being a Product Manager at HMT Watch Division to becoming Vice President and COO at Titan, listen to his fascinating experiences working with Ratan Tata, his passion for photography, and how he introduced quartz watch technology in India.



G Kumar Naik - 1985 Batch (Season 6, Episode 5) Jun 24, 2025

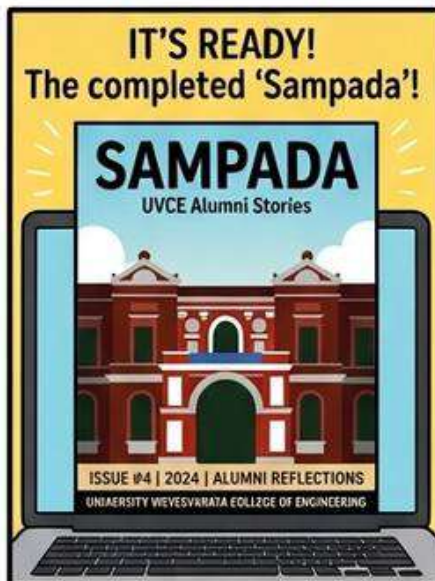
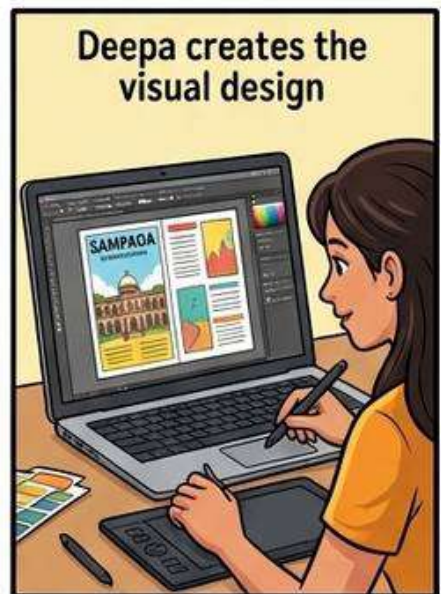
A Civil Engineering graduate and a seasoned civil servant with over three decades in public administration. He currently serves as the Member of Parliament from Raichur. Listen to him talk about his journey from engineering to the civil services, the realities of governance, and the lessons he's learned about leadership, service, and staying grounded through it all



Uma Reddy - 1984 Batch (Season 6, Episode 12) Nov 25, 2023

We sit down with the first woman President of FKCCI after 108 years - a trailblazer who redefined leadership in Karnataka's industrial landscape. From founding Hitech Magnetics & Electronics Pvt. Ltd. to empowering MSMEs and women entrepreneurs across India, Uma Reddy's journey is a masterclass in resilience, innovation, and purpose-driven leadership.





Team Sampada's Drive

An educational institution is a vital organic being. In its growth and spread we see the influences and forces that each season adds. And, in this way another year and another season has passed. Another year in the history of the University of Visvesvaraya College Of Engineering. Another small year in a long and glorious tradition.

But for those who are part of this tradition, this year is not just any other year. Few years ago, some nervous and excited students entered the college as freshers. Today they will leave as confident and self assured engineers. In the perfect vindication of the mighty circle of life, they will also see the next batch of youngsters enter the institution that was home to them, as nervous and excited as they were four years ago. They watch their juniors marvel at them, wondering how such changes have come about in their seniors. Such is the mystery of life.

In this age of the Internet and the information superhighway, a written and printed testimonial of our college may seem passé. It may seem outdated and old fashioned to create a printed record of our lives, when the entire future is going electronic and digital. As we compose this editorial, we hope that this process of composition - on a computer to create a printed document - will adequately reflect the essential strength of this mighty institution - Change.

Change is accepted here by being made part of the existing traditions. The only thing that will not change is that we can expect change. And we at UVCE, want that in such changing times, this record should stand as a beacon, for those who believe that, the future requires for the best of the past to work with the best of the future. We hope that decades down the road, when someone picks up this magazine, it shall provide solace as a reflection of the times, when the past, the present and the future was one fluid mix, that needed us to decide what we wanted it to be.

Till we meet again...

The above article is the Editorial of Vinyasa'99, the college magazine. We from VisionUVCE team were inspired to start SAMPADA because of VINYASA, one of the things we could not achieve during our college days. We salute each and every individual who has strived hard to publish the college magazine. We are motivated by such efforts to carry forward this endeavor.

There is a conversation excerpt taken from the College magazine 1968-69, thirty years before Vinayasa was published and reproduced in it. This conversation below is one of the motivations that has driven us, "Team SAMPADA", this far. We treasure this conversation as one of our basic guidelines. We strictly follow it, as it is the path shown to us by our beloved seniors, who are our guides to the future.

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

"Somehow we have finished our College Magazine. How lovely and interesting it is, no?"

"Well, my dear friend", I said, "whether the magazine is interesting or not, we cannot adjudge".

"Why not?". She asked critically with a deep look. I replied, "For the simple reason - that we are not the judges. We have to let the readers judge"

"I mean, likewise, no one would than you editors, for all that you have done."

"Well, we editors don't want to be thanked anyway. Crowns never wait: it's all only the crosses that await". She laughed full of sympathy. I continued, "But I am ready to crown with thanks, all who have inspired, guided and helped me,"...



Looking Forward

We took a turn to look back at the journey of SAMPADA thus far - every step, every moment, and everything that has led us here.

Now, it is also a moment to think about the journey ahead, because after reminiscing about the past, it is equally important to look forward and think about what lies ahead. As we ended our previous note, we have many more chapters to come, and many more thoughts yet to unfold. So what lies ahead? Is a question that both the editorial team and the readers ponder on. Every edition – besides putting the content together, the thought that is always pinned to the editorial board is – “How can we make this better?” “Is this content something our readers want?” “How can we bring more energy, more interest to it?”

In the last 16 years, the newsletter has evolved a lot – from ideas of the editorial team but most importantly from the feedback, the ideas, and the encouragement we have received along the way from our readers. That is what has truly shaped not just what we write, but how we think about this space. Going forward, that remains to be the core of our goal but our thoughts are to enhance it by working to make it more engaging, more interactive, and, most importantly, more inclusive.

The main route to it is, YOU the readers. We want more of you to be a part of it—not just as readers, but as contributors, storytellers, and voices. We would love to hear from alumni not only about their UVCE journey or professional achievements, but also about the person behind it - their blogs, hobbies, passions, experiences, lessons, and everything they have explored beyond the boundaries of UVCE. Every alumnus has a story, and every story deserves a space, whether it comes from a remarkable achievement or an ordinary moment that meant something. We also hope to reach more people across our community, because experiences can be as diverse as the people who lived them, from every batch, every corner, and every walk of life. The other hope also being to bring all of us together, even closer through SAMPADA.

For our students, we want to be more current and evolve more to be an active platform - a place where they can share their thoughts, opinions, ideas, and even their concerns. We want to listen and help, not just report. And perhaps, most importantly, we want to rethink what a newsletter can be. Can it go beyond pages of words and become a conversation? Can we break the rooted barrier and create more ways for readers to respond, participate, and see their thoughts reflected here? That is the direction we hope to take. To move beyond the traditional newsletter format, experiment, listen more, and build something that truly belongs to the entire UVCE community.

So TELL Us, WRITE to Us and be HERE with Us because SAMPADA is not a journey you witness but a journey you and we as UVCEians are a part of. The journey continues, and hope we will together as a family continue to write NEWER chapters for years to come.

The Team

Alumni Contributors



Satish A G
2009 Batch



Lomesh K G
2009 Batch



Chitra S Reddy
2016 Batch



Meghashree G
2016 Batch



Adrian P Isaac
2023 Batch



Anupama Hegde
2023 Batch

Student Contributors



Bharat P Nambiar
MECH 4th Year



Varsha Raviraj Rao
AIML 4th Year



Priyamvada K C
ECE 4th Year



Rachana Kotiyan
CSE 3rd Year



Venkatesh Biradar
CSE 3rd Year



Pramatta Surya
EEE 2nd Year



UVCE GRADUATES ASSOCIATION

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

WHAT YOU GET?

- ❖ Become part of vibrant Alumni Community - to get access to senior industry leaders, entrepreneurs, academic veterans across domains.
- ❖ Gain access to experienced alumni who can guide you on career decisions, higher studies, entrepreneurship, leadership, and industry transitions based on real-world experience.
- ❖ Get updates on job openings, internships, startup opportunities, consulting projects, speaking engagements, and collaborations shared within the alumni network.
- ❖ Participate in alumni events, technical talks, workshops, networking meets, and social initiatives that help you continuously learn, grow professionally, and stay connected
- ❖ Being an active alumni member increases your visibility within the professional community and creates opportunities to showcase your achievements and build long-term credibility.

WHAT UVCEGA GETS?

Help with building a strong & vibrant alumni community. Institutions like IITs and IIMs ✨
boast of the alumni networks and UVCEGA will be happy to have you into the fold.

More hands joining to "Give Back" to the alma-mater will strengthen the senior alumni ✨
trust on UVCEGA and bridge the gap between the generations.

Support with making a difference to the current students. The hurdles or constraints faced ✨
by you may not repeat for future batches.

Dr VK Aatre (PadmaVibhushana), Maj Gen Neelakantappa (Army Veteran), Dr Prahlada Ramarao (Padmashree), Dr Shatavadhani Ganesh (PADmBhushana) Wg Cmdr HG Dattatreya (National Award Winning Actor), Manjunath Prasad (ex Principal Secretary), Uma Reddy (President, FKCCI), Ramesh Aravind (Actor & Director) - Few well known UVCEGA Members

ACHIEVEMENTS SO FAR:

- 2450+ Members starting from 1946
- 8000+ Alumni contacts
- 195 editions Sampada
- 90 UVCE Chronicles episodes (Audio Podcast)
- 1 Crore worth of Scholarships
- 24 Lakhs worth MARVEL R&D Lab
- 20 Lakhs worth Hostel Renovation tasks
- Worked to get Autonomous status to UVCE
- Organizing 5K Runs, Batch Reunions, Alumni Get togethers and more
- Conduct Workshops & Sessions for Experts
- Dedicated LinkedIn Page for Alumni Connect



ಬಹುಷಿ ಮಹಿಳೆ ವಿಶೇಷರಯ ತಾಂತ್ರಿಕ ಕಾಲೇಜು ಬೆಳೆಸಲು ಪದವಿಧರರ ಸಂಕಲ್ಪ

ಮುಂದಿನ ವರ್ಷ ಮೇವರೆ 30 ಕೋಟಿ ರೂ. ವೆಚ್ಚದ ಸಂಕಲ್ಪ

• ಸಂಕಲ್ಪದ ವಿವರ: ಬಹುಷಿ ಮಹಿಳೆ ವಿಶೇಷರಯ ತಾಂತ್ರಿಕ ಕಾಲೇಜು ಬೆಳೆಸಲು ಪದವಿಧರರ ಸಂಕಲ್ಪ. ಮುಂದಿನ ವರ್ಷ ಮೇವರೆ 30 ಕೋಟಿ ರೂ. ವೆಚ್ಚದ ಸಂಕಲ್ಪ.

ಬಹುಷಿ ಮಹಿಳೆ ವಿಶೇಷರಯ ತಾಂತ್ರಿಕ ಕಾಲೇಜು ಬೆಳೆಸಲು ಪದವಿಧರರ ಸಂಕಲ್ಪ. ಮುಂದಿನ ವರ್ಷ ಮೇವರೆ 30 ಕೋಟಿ ರೂ. ವೆಚ್ಚದ ಸಂಕಲ್ಪ.

Alumni to raise ₹30cr for UVCE

UVCEGA is planning to raise ₹30 crore for UVCE. The funds will be used for various purposes including infrastructure development, scholarships, and other initiatives.

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Become a Member Now



UVCEGA Initiatives



UVCEGA Members

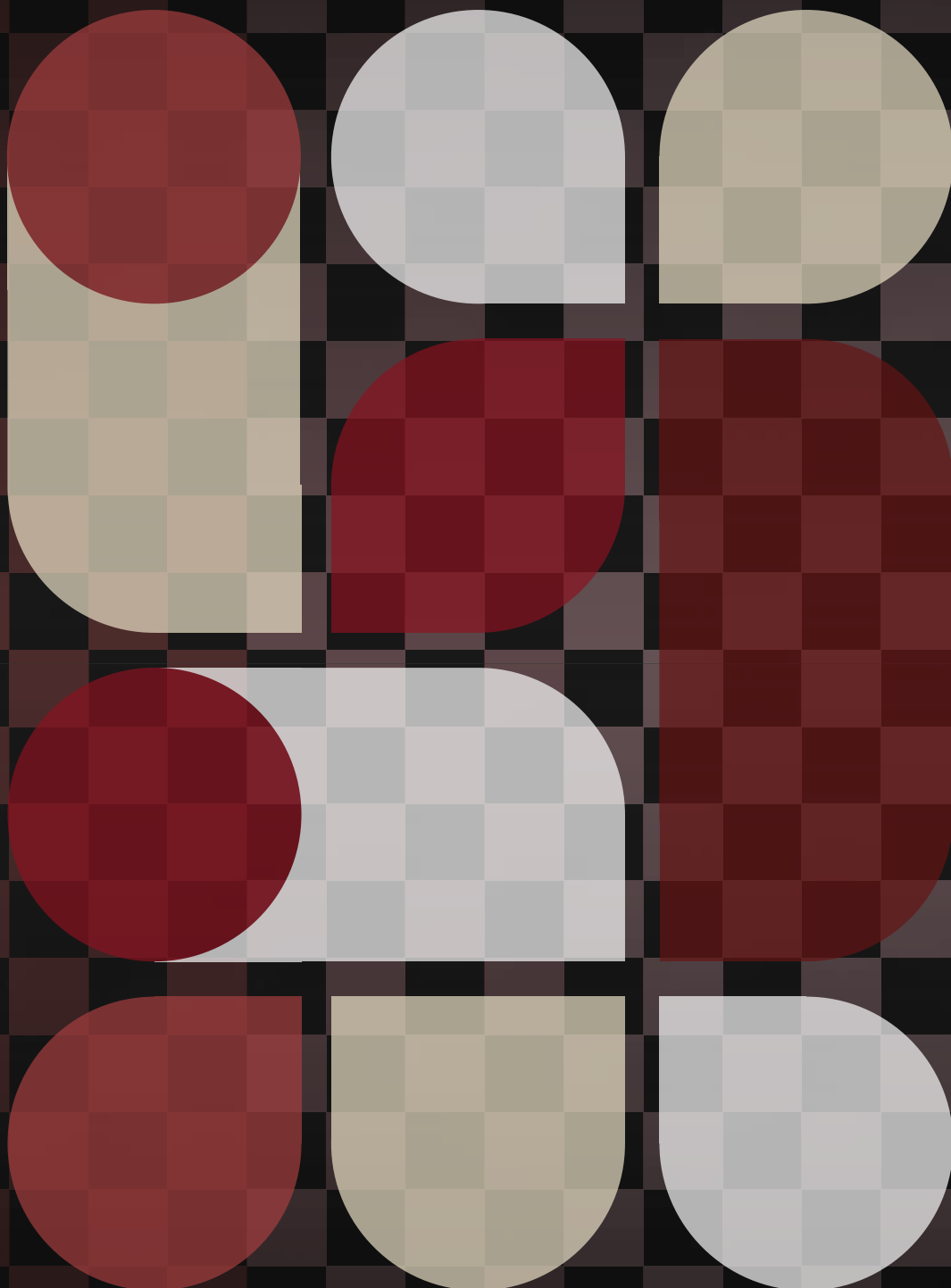


Sampada



UVCE Chronicles





BEST WISHES TO SAMPADA TEAM



UVCE MECH CLASS OF 1975

Fifty-one years have passed since we walked out of UVCE – young, hopeful and ready to take on the world. From 1970 to 1975, UVCE was not just where we studied; it was where we grew up, made lifelong friendships and began the journey that shaped our lives.

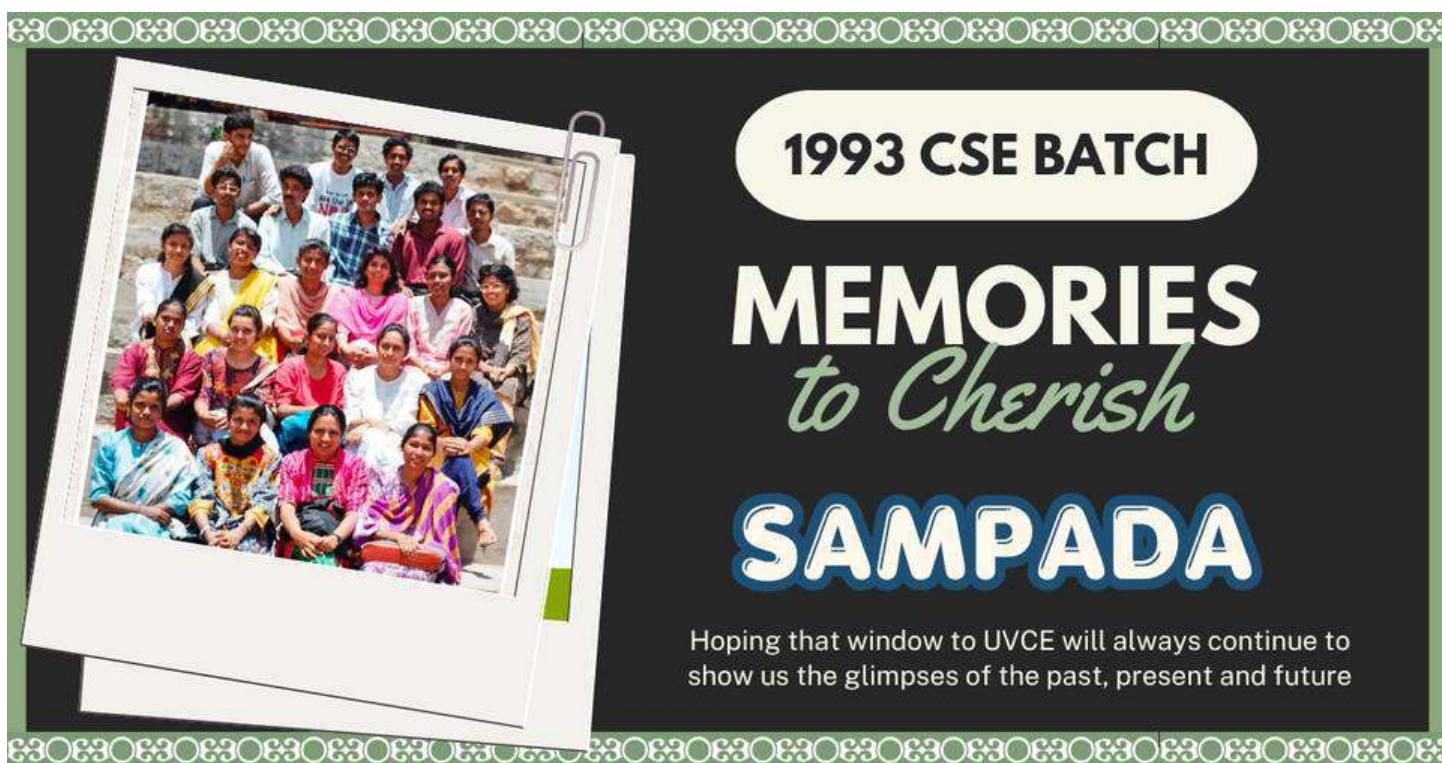
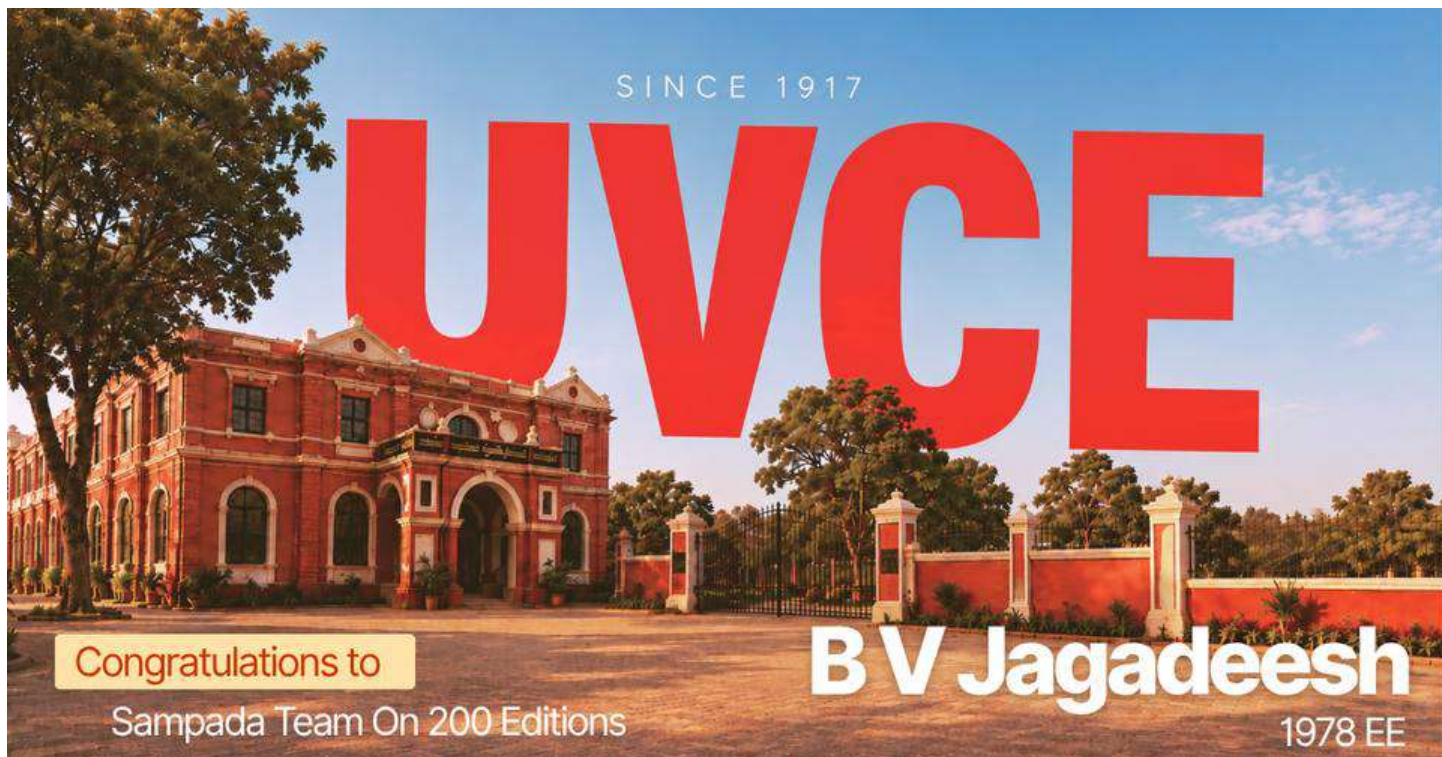
Today, we look back with gratitude for the education, friendships, experiences and values that UVCE gave us. Life took us along different paths, but the memories of our time together remain close to our hearts.

This page is a tribute to our entire batch – to our friends who are with us today and to those who are no longer with us. We remember them all with affection and cherish the journey we shared. Our heartfelt thanks to UVCE and all our teachers who helped shape our lives and careers.

To our batchmates – thank you for the friendship, the memories and the wonderful years we shared.

OUR BATCHMATES

Amaravelu J, Ananda Setty K P, Ashok B, Ashok Coilpillai, Avijit Dutt, Balachandra M N, Chandra M B, Chayapathy B K, Devnandan Ubhayakar, Divakar H C, Ashok Divakar, Gangadharan C S, Gunashekar D, Jayachandra Pai K, Jayaprakash, Jayaram Gowda, Jeevanand Suvarna, Koshy P George, Krishnan A V, Krishnan V, Laxminarayan, Lokesh Kumar S, Mahadev P, Manohar S, Mohammed Hafeez, Muralisekhar K, Nagaraj T, Nagesh Rao B, Nanjundaswamy M K, Narakesari B, Prabhu Dev, Prakash Shetty, Pramod N Joshi, Prasad S T R, Prashanth K Patel, Puttegowda, Raghupathy B S, Ramachandra Reddy K V, Ramakrishna Shastry, Ramalingam M L, Rangasayi H N, Sachidananda Murthy, Sadatullah Khan A W, Sampath Kumar R, Satishchandra K, Satish Kirtikar, Shailesh Mundkur, Shekar N, Sheshadri, Siddaraj Urs, Sivaram R, Sridharan, Srinath M V, Srinivas B V, Srivatsa C R, Subbaraya P, Sudhakar M S, Suresh Babu C, Tony B G, Venkataraman S, Venkatesh C G, Venkatesh Prabhu R, Vijaya Kumar J, Vijendra Singh Sethi, Wodeyar, Yeshwantappa R, Yogendra Simha.





BEST COMPLIMENTS TO

SAMPADA

For bringing all UVCEians onto a common platform and helping build the community over 200 editions in the last 16 years

CLASS OF 1994 (ECE & CS)



Ananth



Arun



Chandrashekar



Deepak



Ganesh



Komal



Mohanram



Murali



Rama



Ravi



Renu



Sandhya



Sasikanth



Satish



Shyam

Best Wishes to the Team

Sampada

On this milestone of 200th edition,
keeping all of us informed about our
beloved alma-mater.

Ravikiran Annaswamy

CoFounder, Numocity
1995 Batch Alumnus



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BEST WISHES TO TEAM SAMPADA

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supplier status with Pratt & Whitney, Sikorsky,
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Best Compliments

SAMPADA

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 ktshivaprasad@indusconsultants.co.in



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- » RF/Microwave
- » Intersatellite Link
- » Digital & Signal Processing
- » Power Conditioning
- » Inertial Sensors

ONBOARD NOTABLE MISSIONS

Mangalyaan, Chandrayaan ,
EMISAT, GSAT series,
IRNSS Series, RISAT Series

Radar Systems

- AAAU and Exciter & Receiver for Su-30 aircraft
- Utility Helicopter Maritime (UHM) Radar system

Presence in Launchers
50+ Launchers

Space Journey
25+ Years

Space Manpower
2000+ Man-Years



Presence in Satellites
50+ Satellites

Modules/subsystems in Space
100K+

Spaceborne Payloads
(EW and Earth Observation)



Integration
Capabilities



Radar System







*"The future belongs to those who believe in the beauty of
their dreams and have the courage to chase them."*

– Dr. B.R. Ambedkar