

EDITORIAL

History and heritage are time's creation. With care and commitment, they can be legacy and lineage; otherwise, antiquity and oblivion. Institutions that enjoy good bonding and cohesion within and across batches achieve synergy and go on progressing from strength to strength. Anniversaries and Jubilees are occasions to celebrate the past successes and to facilitate stronger bonding for the future. UVCEGA's monthly e-magazine 'SAMPADA' has provided the main platform for documenting and disseminating information about such happenings in a professionally excellent and aesthetically beautiful manner to UVCE alumni spread out all over the globe.



Our batch (1968-73) celebrated its Golden Jubilee on 1st June, 2023 in the college. The organising team had made excellent arrangements for the reception and guidance of the participants, most of whom were in their 70s! The hardwork and meticulous planning that had gone into it was evident in every detail. The excitement among the batchmates-- and their teachers too—was palpable. Some of them were meeting after several decades. A good number of spouses too had come. Many of them were seeing UVCE for the first time. The program itself was a statement of intent to bond and build; you will find glimpses of it in the pages of this edition of SAMPADA. The choice of mementos proposed by Satish's team and wholeheartedly approved by branch representatives of '73 batch too contains a beautiful message which I request you to explore by yourselves.

Mechanical branch had planned their Golden Jubilee celebrations, in continuation, on 2nd and 3rd June for the convenience of classmates coming from other cities and countries. It was another expression of the same intent. This special issue of SAMPADA is dedicated to capturing the highlights of those events.

As is true of any UVCE batch, our batch too has its fair share of eminent achievers – in industry, academics, government and PSUs, entrepreneurship, art and so on. Some information about them in the form of profiles and interviews may be found in the pages that follow.

Our batch has two distinct features which I would like to proudly share with fellow UVCEans.

1. We have been successfully running a scholarship scheme for the last 25 years to benefit students who need financial support.

Begun modestly with contributions from classmates in 1998, our silver jubilee year, the scheme is now robust enough to support nearly 10 beneficiaries, thanks to the generosity of donors and selfless service of founders, well wishers and administrators. In a manner of speaking, it has turned full circle in that the former beneficiaries are now coming forward to donate and strengthen it.

2. We can legitimately claim to be the most close knit batch.

Suresh and team started the practice of arranging fellowship meetings whenever outstation or foreign-resident classmates visited Bangalore and sustained it over many years. During COVID years Jagdish started On-Line (virtual) monthly meetings and sustained it till date. This was also helpful in bringing our families together.

Our templates for these two activities can be gainfully utilized by not only other batches, but also by groups of like minded individuals. It can help in highlighting UVCE's great contribution towards human advancement and securing for it, its rightful place. After all, world perceives an engineering institution from the positions its products occupy in the spectrum of technological and industrial advancements. Therefore it becomes the duty of its students and alumni to show to the world that picture as fully and clearly as possible.

- B N Rajasekhar, Batch of 1973 Mech

UVCEGA AGM 2023 PROCEEDINGS

We are glad to inform you that the 3rd Annual General Body Meeting of UVCE Graduates Association was successfully organized on June 18th, 2023 at KEB Engineers Association Hall. We had published the Notice and also shared over email and WhatsApp messages to all the members. Meanwhile, it was also published in two leading Newspapers as per the Bylaw (Deccan Herald and Prajavani on May 19th, 2023).

On the day, more than 80 alumni members from various batches attended the AGM. After initially having an informal conversation and coffee/tea, the alumni were requested to assemble in the hall. Here are the proceedings of the AGM:

- At 11AM, since there was no Quorum, the meeting was adjourned by 15 mins.
- At 11:15 AM, the Office bearers of the Committee were seated on the dias. The Secretary welcomed everyone and mentioned that the required quorum is present (25 needed after adjournment) and the AGM was officially started by the announcement of the President.
- The Secretary then read the names of the departed UVCE alumni souls and requested everyone to stand and observe silence for a minute as mourning.
- The Secretary mentioned the Proceedings of the previous AGM which was held on July 10th, 2022 in brief and mentioned that the details were present in the Report. The attendees were given the soft copies of the Annual Report beforehand for the reference.
- Later, the AGM Notice was read out and mentioned that the highlights of the activities from the Annual Report will be presented on the projector. Some of the key highlights mentioned were:
 - Plans & Realizations for the year 2022-23 was shared with the members. What were the activities planned in the previous AGM & how many of them have been realized.
 - Membership Drive crossed the 1300 milestone
 - MARVEL R&D Lab which was setup to create a platform for the UVCE students to explore niche areas apart from academics, understand the real-world problems, innovate and find solutions. Inaugurated on September 15th, 2021, it was supported by 63-64 batch alumni along with others.
 - Updates and activities by the UVCEGA Entrepreneurs & Innovators Group
 - UVCE Sammilana—Engineers Day organized on September 24th, 2022; UVCE Autonomous 5K Run organized on March 5th, 2023 etc were appreciated by the members. The humongous effort to successfully conduct such a big event where 1000+ participants came together was lauded by everyone.
 - UVCE Meet N Greet, Synchrosessions, Lecture Series and other initiatives were briefed to the members. As and when more alumni join hands, these tasks will be run in a organized manner as per the schedule was informed to everyone and the Secretary requested more people to b part of such initiatives.
 - UVCEGA Scholarships 2023 9 Lakhs worth of Scholarships were distributed on 27th April, 2022 at college to around 68 students. The alumni donations were appreciated and special mentions to batch contributions was announced to the attendees along with donor names.

- UVCEGA has helped in organizing Batch Reunions in the recent past— 1972 Batch, 1997 Batch, 2012 Batches.
- Activities of VisionUVCE Communication wing of UVCEGA were mentioned, like Sampada, UVCE Chronicles, Unnathi, Placement Support, UVCE Maatukathe, Best Class Competition, UVCE Jaatre, UnConference and more
- Monthly Meetings, Meeting with College Faculty, support towards infrastructure like Library, college website and more were mentioned
- Based on the presentation, Shashi Kumar from 1980 batch proposed to accept the Secretary's Annual Report and N G Suresh from 1971 Batch & G A Narayana Swamy from 1969 batch seconded it.
- Next, the Treasurer, Lomesh K G, mentioned about the Finance related information in the Report– Income & Expenses; Receipts & Payments; Balance Sheet; Auditor Report. The attendees were requested to go through it and ask any queries/clarifications.



- NG Suresh from 1971 questioned about the amount of Cash in Hand mentioned in the details. The Treasurer clarified that under the sub-heading it is mentioned as the amount in the Bank account. Also, the reason for that amount lying in Current Account is due to failure of 10 Scholarship amount transferred & returned to the account. Also, few donations towards Scholarships were received towards the end of March. Hence, by the end of the Financial Year, the amount was still in the Current Account itself.
- Dr M S Suresh from 1971 batch asked about the disbursal of 80G Tax Exemption receipts to the donors towards Scholarships funds. It was mentioned that it will be done by June end.
- NG Suresh from 1971 batch asked about Interest on IT & custodial event fees. Both queries were clarified by the President, Maj Gen Neelakantappa & Vice President, L Ravi.
- Satisfied with the clarifications, Narayanaswamy from 1969 batch proposed to approve the Financial Details and the Reports. Narasimhamurthy from 1971 batch seconded it.
- Moving forward, the Secretary presented the plans for the upcoming year along with the Budget for the coming year 2022-23. The comparative Budget was presented to the members (as requested in the previous AGM) Some queries regarding the donations from alumni (realization) were raised; The Secretary replied that we are confident on the generous nature of the alumni and that it is a conservative number and it is expected to be much more. There was also a question about Miscellaneous expense being increased to which the office bearers mentioned that there were discussions to hire a part-time office-boy to help with the clerical job. It was unanimously agreed by all the members. Raghavendra Rao from 1972 proposed to approve the Budget. Somashekar from 1980 batch and Loganathan from 1976 batch seconded it.
- Approval of the Auditor Prasanna Adiga and his fees for the year 2023-24 was mentione by the Secretary and agreed unanimously by the General Body. It was proposed by Narayanaswamy of 1969 batch and seconded by Kameswaran of 1971 batch.
- Next, a special mention for the UVCEGA Funding Pledge Drive was made by the Secretary. The details w.r.t this and other necessary details were mentioned and everyone was requested to join hands in the future, once the requirements become clear from the college.
- Prabhakara from 1973 highlighted the fact about the amount mentioned towards Scholarships (Around 2.25 Crores) was it by UVCEGA alone or other groups too. Secretary replied that it was the cumulative amount by all alumni groups, including UVCEGA as well.

- Prabhakara from 1973 batch & Anand from 1971 batch suggested that the students receiving Scholarships should be instructed to become members of UVCEGA. And they should be encouraged to give back to the community once they are financially stable. President mentioned that he will discuss these suggestions with the BoG Chairman. The Secretary and the President mentioned that the current college authorities should create an environment where the students feel to give back to the alma-mater. But, presently, the scenario is not supportive.
- Subramanya from 1987 batch suggested to take undertaking from the students who get Scholarships about the same. President replied that this will be considered in the future.
- Prof YellaReddy from 1966 batch agreed to the point that the current college authorities are not helping the students like earlier years. He suggested a dedicated column to be started in Sampada to address the student concerns. Secretary replied that it will be started shortly.
- GS Bijur from 1982 made a point stating the Director of the college should be invited to the future AGMs and requested to take action to solve the concerns of students.
- Suresh H from 1973 batch appreciated the Officer Bearers for their relentless efforts. A suggestion was made that during the Scholarships selection of candidates, faculty should be involved. The President clarified that we are already doing the necessary things, by keeping them in the loop, but will improve going forward.
- Dr K P Guruswamy, alumni of 1999 batch and present faculty of Electrical Department of UVCE, mentioned that he has been given the responsibility of Nodal Officer for Scholarships in the college and he will be glad to be associated with this initiative. The President assured that UVCEGA will engage with him and work together in the coming days.
- With this discussion, The President announced that the AGM was officially over.

Proceedings of SGM

- The Secretary welcomed everyone for the SGM and mentioned that there were few points to be modified in the Bylaw which will be discussed in the SGM. Couple of the points were already ratified earlier (in previous SGM), but were not submitted to the Registrar of Societies. So, the same modifications were getting approval of SGM this time again. Few other points to be modified were suggested by the IT Dept for the purposes of 12AB & 8oG.
- Changes to the Quorum for AGM were proposed by NarayanaSwamy from 1969 batch and seconded by Dr MS Suresh of 1971 Batch
- From upcoming AGMs, the Annual Report will be furnished in the soft-copy format only. This is for "Go Green" motto and it is eco-friendly too. This modification was proposed by Indushekar from 1980 batch & seconded by Shridhar of 1987 batch.
- The additions required by IT Department were read out to the members and it was accepted. Biddappa from 1972 batch proposed it & Manjunath from 1972 batch seconded it.
- Quorum required for Bye law amendments were modified and accepted in the previous SGM itself. It was mentioned again this time for confirmation. Kameswaran from 1971 batch proposed it and Prabhuprasad from 1973 batch seconded it.
- The amendment suggesting the Funds to be invested in "Scheduled Banks" was proposed by Suresh from 1973 batch and was seconded by Kameswaran from 1971 batch & G S Raju from 1980 batch.
- Benefits of the Society was added new along with the VisionUVCE SubCommittee section in the Bylaw. After discussions, these were proposed by Narayanaswamy of 1969 batch & seconded by GS Raju of 1980 batch.

- The Dissolution of the Society, new section added as per the IT Dept requirements was accepted by the members present. Ramakrishna from 1971 batch proposed it & Lt Col Sreedhar from 1971 batch seconded it.
- The President announced that the SGM is concluded.
- The Secretary announced that we have 10-15 minutes for Open Forum to the members to ask any queries and discuss before the lunch
- Some points were discussed about UVCE, the autonomous status and how alumni can get involved actively. The office bearers requested the members present to encourage their batchmates to join hands to build this community.
- The Vice President gave the Vote of Thanks speech and requested everyone to proceed for lunch after a group photo.

Lunch was served and everyone interacted with each other, introduced and shared their thoughts. It was a wonderful networking opportunity to everyone - seniors and juniors.

We thank everyone who joined us in the AGM and hope they had a good time. We appreciate all the suggestions and inputs from the alumni for the improvement of the Association and building the alumni community. For those who could not join the AGM, but are interested to know the Annual Report of UVCEGA, we have updated the same in the website.





We have released 2 episodes of UVCE Chronicles within the last month. One is about a story-teller and author & other episode is of an alumni who was Lieutenant in the Indian Navy and currently an entrepreneur. We are constantly trying to bring the experiences from our alumni via audio podcasts!!



OPEN SPOTIFY

OPEN SPOTIFY

REACH OUT TO US IF YOU WANT TO BE FEATURED IN THE UPCOMING EPISODES

<mark>ಎನ್. ಶೇಷಗಿರಿ - ಸ್ಮ</mark>ರಣೀಯರು

ನಮ್ಮ ದೇಶ ಇನ್ಫರ್ಮೇಶನ್ ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಸಂಬಧಪಟ್ಟ ಚಟುವಟಿಕೆಗಳಿಗೆ ಜಗದ್ ಪ್ರಸಿದ್ಧಿಗಳಿಸಿದೆ. ಸುಮಾರು ಮೂರು ದಶಕಗಳ ಹಿಂದೆ ಪ್ರಾರಂಭವಾದ ಈ ತಂತ್ರಜ್ಞಾನದ ಚಟುವಟಿಕೆಗಳಿಂದ ಭಾರತದ ಜಿಡಿಪಿಗೆ (GDP) ಸುಮಾರು160 ಬಿಲಿಯನ್ ಡಾಲರ್ ಅಷ್ಟು ಅಂಶದಾನ ಬರುತ್ತಿದೆ. ಟಿಸಿಎಸ್, ಇನ್ಫೋಸಿಸ್, ವಿಪ್ರೊ, ಎಚ್ಸಿಎಲ್, ಕಾಗ್ನಿಸಂಟ್ ನಂತ ದೈತ್ಯ ಉದ್ಯಮಗಳು ಸೃಷ್ಟಿಯಾಗಿವೆ. ಅವುಗಳಲ್ಲಿ ಲಕ್ಷಾಂತರ ಜನಕ್ಕೆ ಉದ್ಯೊಗ ದೊರಕಿದೆ. ಈ ಒಂದು ಉದ್ಯಮದಿಂದ ನಮ್ಮ ದೇಶದ ಮಧ್ಯಮ ವರ್ಗ ದೊಡ್ಡದಾಗಿ ಬೆಳಿದಿದೆ. ಇನ್ಫರ್ಮೇಶನ್ ತಂತ್ರಜ್ಞಾನ ಸಂಸ್ಥೆಗಳ



<mark>ಬೆಳವಣಿಗೆಯಿಂದ ರಿಯಲ್ ಎಸ್ಟೇಟ್, ಸಾರಿಗೆ, ನಿರ್</mark>ವಹಣೆ, ಹೋಟೆಲ್ ಮತ್ತು ರೆಸ್ಟೊರಂಟ್ ಗಳಂತ ಪೂರಕ ಉದ್ಯಮಗಳ ಬೆಳವಣಿಗೆಯೂ ಆಗಿದೆ.

ಸುಮಾರು 36 ವರ್ಷಗಳ ಹಿಂದೆ ಕೇಂದ್ರ ಸರ್ಕಾರ ತೆಗೆದುಕೊಂಡ ಒಂದು ಐತಿಹಾಸಿಕ ನಿರ್ಧಾರವು ಇನ್ಫರ್ಮೇಶನ್ ತಂತ್ರಜ್ಞಾನ ಸಂಸ್ಥೆಗಳು ಕೆಲವೇ ವರ್ಷಗಳಲ್ಲಿ ದೊಡ್ಡದಾಗಿ ಬೆಳೆಯಲು ಮೂಲ ಕಾರಣವಾಯಿತು ಎಂದು ತಿಳಿದುಬರುತ್ತದೆ. ಇದರ ರೂವಾರಿ ಒಬ್ಬ ಕನ್ನಡಿಗ ಎಂದು ತಿಳಿಸಲು ಹೆಮ್ಮೆಯಾಗುತ್ತದೆ.

ರಾಜೀವ್ ಗಾಂಧಿ ಅವರು ಪ್ರಧಾನ ಮಂತ್ರಿಯಾಗಿ ಅಧಿಕಾರ ಸ್ವೀಕರಿಸಿದ ಕಾಲ ಅದು. ಅವರು ಕೇಂದ್ರ ಸರ್ಕಾರದ ಎಲ್ಲ ಇಲಾಖೆಗಳ ಮುಖ್ಯಸ್ಥರಿಗೆ ಅವರವರ ಇಲಾಖೆಗಳು ಯಾವ ಯಾವ ಕಾರ್ಯಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಆರ್ಥಿಕತೆಯನ್ನು ಉತ್ತಮಗೊಳಿಸಲು ಹೊಸ ಉದ್ಯಮಗಳನ್ನು ಸೃಷ್ಟಿಸಬಹುದು ಎಂಬ ಕರಡು ಕಾರ್ಯನೀತಿ ((Draft policy) ಸಿದ್ಧಪಡಿಸಬೇಕೆಂದು ಆದೇಶ ಮಾಡಿದ್ದರು. ಅಲ್ಲದೆ 90 ದಿನಗಳೊಳಗೆ ಕರಡು ಕಾರ್ಯನೀತಿಯನ್ನು ತಮ್ಮ ಮಂತ್ರಿ ಮಂಡಲಕ್ಕೆ ವಿವರಿಸಬೇಕೆಂದು ಆದೇಶ ಹೊರಡಿಸಿದ್ದರು. ಕರಡು ಕಾರ್ಯನೀತಿ ಪ್ರಸ್ಥಾವನೆ ಮಾಡಿದ ಇಲಾಖೆಗಳಲ್ಲಿ ಇಲೆಕ್ಟ್ರಾನಿಕ್ ಕಮಿಶನ್ ಕೂಡ ಒಂದು. ಅಂದಿನ ಇಲೆಕ್ಟ್ರಾನಿಕ್ ಕಮಿಶನ್ ನ ಕಾರ್ಯದರ್ಶಿಗಳಾಗಿದ್ದ ಡಾ. ಎನ್. ವಿಟ್ನಲ್ ತಮ್ಮ ಇಲಾಖೆಯ ಹೆಚ್ಚುವರಿ ಕಾರ್ಯದರ್ಶಿ, ಕಿರಿಯ ವಯಸ್ಸಿನಲ್ಲೇ ದಕ್ಷ ಆಡಳಿತಗಾರ ಎಂದು ಹೆಸರುಗಳಿಸಿದ್ದ ಕನ್ನಡಿಗ, ಡಾ. ನರಸಿಂಹಯ್ಯ ಶೇಷಗಿರಿ ಅವರಿಗೆ ಈ ಜವಾಬ್ದಾರಿ ವಹಿಸಿದರು. ಇದು ನಡೆದಿದ್ದು 1984ರಲ್ಲಿ. ಕೇಂದ್ರ ಸರ್ಕಾರ, ಡಾ. ಶೇಷಗಿರಿ ಪ್ರತಿಪಾದಿಸಿದ ಐಟಿಯ ತಂತ್ರಾಂಶ ಕರಡು ಕಾರ್ಯನೀತಿಯನ್ನು (IT Software Draft policy), ಅಕ್ಷರಶಃ ಒಪ್ಪಿ ಅದನ್ನು ಪ್ರಕಟಿಸಿತು. ಐಟಿ ತಂತ್ರಾಂಶ ಕಾರ್ಯನೀತಿ ತಯಾರು ಮಾಡುವ ಮೊದಲು ಡಾ. ಶೇಷಗಿರಿ ಪ್ರಸ್ಥಾವನೆ ಮಾಡಿದ್ದ "Perspective Plan for Growth of Electronics Industry in India" ಎನ್ನುವ ಕರಡು ಪತ್ರಕ್ಕೆ ಶ್ರೀಮತಿ. ಇಂದಿರಾ ಗಾಂಧಿ ಅವರ ಸಂಪುಟದ ಮನ್ನಣೆ ದೊರೆತಿತ್ತು. ಇಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಹಾಗೂ ಐಟಿ ಕ್ಷೇತ್ರಗಳಲ್ಲದೆ ಡಾ. ಶೇಷಗಿರಿ ಅವರು ಹಲವಾರು ವಿಭಿನ್ನ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಅನನ್ಯ ಸೇವೆ ಸಲ್ಲಿಸಿದ್ದಾರೆ.

ಬಾಲ್ಯ ಹಾಗೂ ಶಿಕ್ಷಣ

ಡಾ. ಆರ್. ನರಸಿಂಹಯ್ಯ ಹಾಗೂ ಡಾ. ಆರ್. ಲಕ್ಷ್ಮೀದೇವಿ ದಂಪತಿಗಳಿಗೆ ಮೇ 10, 1940ರಲ್ಲಿ ಶೇಷಗಿರಿ ಅವರು ತಮಿಳುನಾಡಿನ ಕೊಯಮತ್ತೂರು ಜಿಲ್ಲೆಯ ಸತ್ಯಮಂಗಳದಲ್ಲಿ ಜನಿಸಿದರು. ತಂದೆ ನರಸಿಂಹಯ್ಯನವರು ಉಡುಪಿ ಜಿಲ್ಲೆಯ ಕೋಟಾದವರು. ಮೈಸೂರಿನಲ್ಲಿ ವೈದ್ಯಕೀಯ ಶಿಕ್ಷಣ ಮುಗಿಸಿ ಸತ್ಯಮಂಗಳದಲ್ಲಿ ನೆಲಸಿ, ವೈದ್ಯಕೀಯ ವೃತ್ತಿ ನೆಡೆಸುತ್ತಿದ್ದರು. ತಾಯಿ ಲಕ್ಷ್ಮಿದೇವಿ ಆಂಧ್ರಪ್ರದೇಶದ ಅನಂತಪುರದವರು. ನಾಲ್ಕು ಜನ ಅಕ್ಕತಂಗಿಯರಿಗೆ ಶೇಷಗಿರಿ ಒಬ್ಬನೇ ಆದರದ ಸಹೋದರ.

ಶೇಷಗಿರಿ ಅವರ ಪ್ರಾಥಮಿಕ ಶಿಕ್ಷಣ ಸತ್ಯಮಂಗಳ ಸರ್ಕಾರಿ ಪ್ರೌಢ ಶಾಲೆಯಲ್ಲಿ ಪ್ರಾರಂಭವಾಯಿತು. ನರಸಿಂಹಯ್ಯ ದಂಪತಿಗಳು ತಮ್ಮ ಮಕ್ಕಳ ಉನ್ನತ ಶಿಕ್ಷಣಕ್ಕಗಾಗಿ ಸತ್ಯಮಂಗಳದಿಂದ ಬೆಂಗಳೂರಿನ ಬಸವನಗುಡಿಯಲ್ಲಿ ಬಂದು ನೆಲಸಿದರು. ಶೇಷಗಿರಿ ನ್ಯಾಶನಲ್ ಹೈಸ್ಕೂಲ್ ಸೇರಿದರು. ಅನಂತರ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿದ್ಯಾನಿಲಯದಲ್ಲಿ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಇಂಜಿನೀಯರಿಂಗ್ ನಲ್ಲಿ 1961ರಲ್ಲಿ ಪದವಿ ಪಡೆದರು. ಚೆಕ್ಕ ವಯಸ್ಸಿನಿಂದಲೇ ತಾಂತ್ರಿಕ ವಿಷಯಗಳ ಬಗ್ಗೆ ಆಸಕ್ತಿ ಇದ್ದ ಅವರು ಸಾಮಗ್ರಿಗಳನ್ನು ಕಲೆಹಾಕಿ ಸಂಶೋಧನೆ ನಡೆಸುತ್ತಿದ್ದರು. ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದಲ್ಲಿ ಓದುತ್ತಿದ್ದಾಗಲೇ ಯಂತ್ರ ಮಾನವನ (Robot) ಬಗ್ಗೆ ಸಂಶೋಧನೆ ಮಾಡಿ ಸಂಶೋಧನೆ ಪತ್ರಿಕೆ ತಯಾರು ಮಾಡಿದ್ದರು. ಇಂಜಿನೀಯರಿಂಗ್ ಓದುತ್ತಿದ್ದಾಗಲೇ ಗುe Indian Institute of Scienceನ (IISc) ವಿಜ್ಞಾನಿ ಪ್ರೊ.ಅಯ್ಯ ಅವರ ಮಾರ್ಗದರ್ಶನದಲ್ಲಿ Microwave ತಂತ್ರಜ್ಞಾನದ ಬಗ್ಗೆಯೂ ಸಂಶೋಧನೆ ಮಾಡಲು ಪ್ರಾರಂಭಿಸಿದ್ದರು. ಇಂಜಿನೀಯರಿಂಗ್ ಪದವಿ ಮುಗಿದ ನಂತರ IIScಗೆ ಸ್ನಾತಕೋತ್ತರ ಶಿಕ್ಷಣಕ್ಕೆ ಪ್ರವೇಶ ಬಯಸಿದ ಅರ್ಜಿಯೊಂದಿಗೆ ಶೇಷಗಿರಿಯ ತಾವು ಯಂತ್ರ ಮಾನವನ ಬಗ್ಗೆ ತಯಾರು ಮಾಡಿದ್ದ ಸಂಶೋಧನಾ ಪತ್ರಿಕೆಯನ್ನೂ ಕಳುಹಿಸಿದ್ದರು. ಸಂಶೋಧನಾ ಪತ್ರಿಕೆಯನ್ನು ಪರಿಶೀಲಿಸಿದ IIScಯ ಅಕೆಡೆಮಿಕ್ ಕೌನ್ಸಿಲ್ ಶೇಷಗಿರಿ ಅವರಿಗೆ PHDಗೆ ನೇರವಾಗಿ ಪ್ರವೇಶ ಕೊಟ್ಟಿತು. ಈ ಪ್ರತಿಷಿತ ಸಂಸ್ಥೆಯಲ್ಲಿ ಪದವಿಯ ನಂತರ ನೇರವಾಗಿ PHDಗೆ ಪ್ರವೇಶ ಪಡೆದವರಲ್ಲಿ ಶೇಷಗಿರಿ ಅವರೇ ಬಹುಶಃ ಮೊದಲನೆಯವರಿರಬೇಕು.

ಮುಂದುವರೆಯುತ್ತದೆ...... - ಕನ್ನಡ ಸಂಪದ ಫೇಸ್ಬುಕ್ ಪುಟ

CAMPUS SAYS

Engineering - an incredible journey filled with countless memories, experiences and personal growth. As I reflect upon my time at UVCE, I am overwhelmed with a sense of nostalgia and gratitude. These four years have shaped me into a well-rounded individual and provided me with lifelong friendships, valuable knowledge, and unforgettable moments.

One of the most cherished aspects of my UVCE journey has been the friendships I've forged. From the first day of college, I've met a diverse group of individuals with unique interests and aspirations. The study sessions, brainstorming for projects, & even the not so occasional procrastination breaks formed the foundation



of lifelong friendships. We were each other's pillars of strength, pushing to strive for greatness.

Organizing events and fests was another highlight of my engineering journey. Being part of multiple student committees provided me with invaluable leadership skills and the opportunity to bring my ideas to life. The process of planning and executing events along with my team and the guidance of our faculty coordinator not only honed my organizational abilities but also fostered a sense of teamwork. Whether it was managing cultural festivals, or sports events, the behind-the-scenes hustle and excitement left an indelible mark on my college experience.

And ofcourse, the impromptu gatherings in the Rock garden, the friendly banter during breaks, the pre-exam group studies and celebratory post-exam parties are all etched in my memory forever. These moments taught me the importance of finding balance amidst the rigors of academia. As I approach the end of my engineering journey at UVCE, I am filled with a mix of emotions. Gratitude for the knowledge and skills I have gained, nostalgia for the friends and experiences that have shaped me, and excitement for the adventures that lie ahead.

Thank you, UVCE, for an unforgettable journey.

- Sowmya, 8th Sem ISE

It just seems like yesterday - the day I stepped into UVCE with my mother after my KCET option entry. The old red building, Sir MV's statue, two huge trees, it felt so eternal like I have entered into a whole new world. I joined the college in my first round itself. From that day to today, time has flown in the blink of an eye. Some memories are so beautiful that it is very difficult to put it into words, I'll still try. A hundred novels would be insufficient to describe my journey at UVCE as there are tons of wonderful moments.

I started off by being the CR of my class. I thought it would be easy being the CR. Little did I realize that not knowing to speak

Kannada would make it a hundred times more difficult as most of my classmates family were from north Karnataka. During my initial days, I was walking with one of my friends to the metro station. He was continuously talking about many things in Kannada, but I did not understand even one thing and just wished that he took a different train. The irony is that he is one of my best friends today. I am damn proud to be the CR of my class as all my friends were very co-operative and happily taught me Kannada. There was a time in first semester, where I was teased by a chemistry lab teacher for not knowing Kannada and a time today where I speak Kannada confidently. There are many lovely moments I have had with my friends such as cleaning our classroom as a part of Best class, listening to Arijit Singh's music on Sundays and completing our EGD assignments, going out for movies, spending time in college hostel, playing guitar with my Mizo friend, playing kabaddi, tug of war, spending night at friends home, going to Avenue Road for snacks, waiting half an hour for just one xerox, forced by my friends to bunk class for an unlimited buffet, organizing the grand Mechanical Freshers Aurora at Chalukya Hotel and more..

I can surely say that the Mechanical Engineering 2019 batch at UVCE is the best of all. I don't have a particular set of friends in our class as the moment I see anyone from our class, we just walk along and continue for lunch or whatever. I share a close bond with each person in my class, especially the hostelites. Every time I go to the hostel, everyone warmly welcomes me to their rooms and offers me food. I sometimes feel that I am also a hostelite as I have visited that place so many times. I was also a part of IEEE UVCE, which has a special place in my heart. We have together conducted countless events, activities and fests. The sense of satisfaction on completing any event successfully is unmatchable. I have got the best of seniors, batchmates & juniors here, where tons of beautiful moments of my life are associated with. We have spent time going to several places across Bangalore and Karnataka, stayed late nights at college, planned events with sleepless nights, ran in marathons, danced at DJ's and so on. One of the best moments was having fish biryani at Gokarna on the beachside during the night. It was the best fish I have ever had. The best part was, we stayed connected even during Covid. IEEE UVCE has shaped me into a better human being. I'll always be grateful for it.

Talking about my academics, I was able to perform well in all semesters as I have had some of the best teachers. Also teachers in UVCE are kind enough to give some important questions. UVCE has made me capable of handling any challenge in Life. There were certain moments where I felt low and vulnerable due to certain instances, but I am blessed enough to have friends who let my head rest on their shoulders and lend some ears to listen to all my problems. Overall, I have cherished every moment at UVCE and will keep these memories safe in my heart forever.

- Kishan, 8th Sem MECH



From nervously walking into the quadrangle for the first time, to walking out of it with each step weighing tons, my engineering journey at UVCE has been a fun-filled emotional rollercoaster. Being new in town, I remember my first few days were spent trying to match the city's pace, people, escalators, and yeah, the BMTC. But, very soon UVCE became that comfort place for me in Bengaluru. Every part of the college has thousands of stories to tell because it's not only you but hundreds of people who stood in your place, who sat in the same classrooms as you did, felt the same thing you are feeling for a century now. The college has been inspiring, comforting place that guides you towards your dreams in all ways possible.

Whether it be the hour long speeches, early morning classes at LH, 'Evil Dead' themed labs and workshops, chit-chatting with your friends, or eavesdropping over seniors talking about placements - learning was always an integral part of UVCE.

That's not all, there was loads of fun too! Let it be bunking classes, sudden movie plans, once in a while mini Cubbon Park picnics, getting a photo with Ramesh Aravind sir (yes, it was one of my greatest fantasies back then!), and keeping up the birthday party traditions, lame sticker fights on WhatsApp groups, jamming with friends either in RG or lanes of BU, DJ nights during fests, Google Meets till 3 AM working on presentations, planning outings just to cheer up that one friend, holding the Ranging rod for a whole day at the Survey Camp, fun rides and weekend trips: the laughter, the gossips, the bonding, whatnot! You name it, we had it all!

Throughout all these, UVCE stood with me, befriended me with nice people to learn from, and gave me such wonderful opportunities which shaped my personality and brought out the best of me. It boosted my confidence, made me passionate about my career, and sculpted me into the person I am today. Totally, UVCE brought the world to me. If and only if I know what I'm going to do in my life, it's because of something that I have learnt out of my journey at UVCE which is always dear to my heart & also something I am extremely grateful for!

- Anupama, 8th Sem CIVIL

I am happy that I got an opportunity to sit here and reflect back on the last 4 years of my college journey. Thanks for this opportunity to capture those memorable moments on paper.

So we all started out as naive young students when we joined the college back in August of 2019, luckily we were not affected by the deadly coronavirus yet in any ways and I think that is one of the most fortunate things that could ever happen and I am extremely grateful for it.

First year started out with a lot of enthusiasm and energy and I was highly interested and passionate about being a part of possibly everything I could and tried my best to grow my network as much as possible. Our seniors really helped us all to blend in easily and there was never a moment when we felt inferior to them. We had excellent ice breaker sessions held by our seniors and some of the renowned clubs in the college, the first one being the classic Bhaag UVCE Bhaag. I took part and volunteered in multiple events which helped me to get to know so many people of the college and how the college really functioned and how it was a student driven one. Speaking of academics there was a lot of freedom given to us which in my opinion I would have not gotten in any other college. We had the most fun time in the first semester, an absolutely carefree stress-free life not having to worry about anything much as we all had just come in fresh after giving our 12th and competitive exams.



Then came the era of the coronavirus which had hit during march of 2020 and I still to this day remember particularly that we were told that the college would not function for the next 15 days and we all were very sad about not getting to meet for the next few days. Little did we know that it would turn into the worst nightmare of our college life and the rest is history. Online classes were the only option and this continued for almost an year.

We were back on campus in August of 2021 making sure all of us were vaccinated and safe and life continued. I am assuming this was the first time when most of our grades slipped and we had to gear up and come back on the right track. This was the time I

had started taking things seriously and not for granted as we also had our campus placements beginning the very next year and we hardly had less than a year left.

Fests and other cultural events were back bringing the college and students back to light, some of the most fun being getting dressed up for ethnic days, back to early morning refreshing marathons and dancing your life out post that. I continued to organize and take part in multiple technical (coding) events which gave me a real insight into where I stood amongst the college crowd and really helped me kickstart my placement preparation. We had events like mock placements, which really helped us students to understand the recruitment procedure.

It was that time of the year when we all had cold feet and it was a matter of where life would take us and our placements had begun in no time in August of 2022. I was really scared and had a fear if I would even end up getting placed as there were so many of us competing and all of us had the same aim but luckily I got through a really good company and all my hard work paid off and to this day I am very grateful for it.

It was time for 7th semester and I made sure I had the most fun and amazing time during this period as all of us would be leaving in a few months. I had a peace of mind for the next few months and did not have to worry about anything, lived my life hanging out with friends, celebrating ethnic days, dancing during fests etc etc.

I had the best time in this heavenly college. I cannot be more thankful to all this college has given to me and taught me, the group of people and friends it gave me, who will stick around for life. The memories made and the experiences lived shall be unforgettable forever. Thank you for making me nostalgic. This is definitely just a small glimpse and I could go on and on about it but I tried my best to keep it as short as possible:)

- Yashika, 8th Sem EEE

UVCE has changed a lot and so have I!

Going from the white plastered walls to the majestic view of the renovated Minchu, which has ended up in all UVCEians instagram story with a sappy caption at least once, much has changed. Going from not having any other choice for snacks other than the pani-puri/samosa uncle outside the closed gates, to having a Nandini (which again barely sells anything, but hey, we get tea) and a vending machine, much has changed. Going from having a rock garden filled with plants to a literal rock-garden, which broke everyone's heart, much has changed. At the same time, nothing has. You still have the same problems as students who graduated 10 years ago just with a new aesthetic filter slapped on top of it. But I would not like it any other way.



This college has taught me a lot. My friends made me who I am today. Entering the college as a EEE student, making friends, attending the fests and functions was the epitome of this change. Engineering seemed a lot more "chill" than my strict all girls' college.

Well nothing screams more chill than entering a college where you don't require a ID card, where you have a lot of free time on your hands and a lot more clubs than you can count. This freedom made all the change. Personally, I made a lot more friends while participating and being part of various clubs in the college.

You cannot complete the 'complete UVCE experience' without having supportive seniors, from whom you can borrow all the important notes (which is like finding a rare legendary pokemon) for your semester. Want to find how to pass a subject you never had proper classes for? Hit up your senior.

Changing branches to ECE coincided with the start of the pandemic. Having no real contact with my classmates other than texts and calls, was like the dark ages. Having lost almost 2 years to Covid, and not having experienced a proper Milagro fest still hurts my soul. Restarting college with barely any proper grasp on the subjects due to the online education and pushed straight to the placement season was a trainwreck to many of us. Being a Placement Coordinator sure helped a little to understand what to do to get placed, but then again what to do does not equate what can be done within the timespan. But then the final year breezed by with almost all of us getting placed and growing closer to the people that remained throughout the 4 years. Few mandatory tasks remained on a typical Engineering student's checklist: Planning for trips, attending farewell, doing projects, attending internships while simultaneously losing your mind over the fact that your education is done. Where did 4 years go? I am an adult? I have to do taxes? What is a pf? When will I get a signature from HoD? When will our exams even happen? I am 22? What?

Answering these questions is out of scope. You got to do what you got to do. When college throws you challenges, you rant about it to your friends then somehow find a solution. The students are the heart of UVCE is a hill I would die on. I hope that never changes. I will cherish them and pull them to trips every year, thank you very much.

- Neha H, 8th Sem ECE



The moment I stepped into UVCE as an MTech student, a Notification from the Training and Placement Office filled my heart with excitement and anticipation. I seized this golden opportunity with a fervor that knew no bounds, and little did I know that this would mark the beginning of a truly enchanting journey at UVCE. The initial months of my UVCE journey were filled with my training to become a placement coordinator. Each day was a revelation, as I not only honed my professional skills but also discovered profound life values that transcend the confines of any university curriculum. These invaluable lessons shaped me as an individual, igniting a fire within my soul that

no classroom could ever replicate.

During my training as a placement coordinator, a serendipitous encounter awaited me, unveiling a team that would become more than just colleagues - they would become my second family. As I stepped into the bustling office of the placement department, From the very beginning, this team exhibited a remarkable bond, united by a common goal of helping students embark on successful career journeys. We laughed together, we persevered together, and we celebrated each triumph as a collective. It was within this nurturing environment that I realized the true beauty of UVCE. During my one and a half years at UVCE, my journey predominantly revolved around the placement office. Amidst the hectic schedule and countless interactions with recruiters, I found solace in the precious moments spent with my classmates. As I reminisce about my journey at UVCE, I am grateful for the opportunity to have spent quality time with my classmates. Their presence added colour to my days, making the arduous journey more joyful and meaningful. Amidst the ups and downs, I learned a vital truth: the downs may persist, but it is our response to them that truly defines us. The hardships I encountered at UVCE became opportunities for personal growth and self-reflection. They taught me that resilience is not about erasing the downs but embracing them with grace, knowing that they serve as catalysts for transformation. In the end, UVCE is not just a college, but an embodiment of the human spirit, where dreams are realized, bonds are formed, and individuals are transformed. It is an honour to have experienced the true beauty of UVCE.

- Jayentha M, MTech (Mechanical)

UVCE IN MEDIA

13 students to present research papers in Dundee university

As part of a partnership between the state government and the UK, 13 students, who were selected from various public universities in the state, are set to fly to the UK on June 26.

Higher Education Minister Dr MC Sudhakar met the students Friday. "This interdisciplinary competition with University of Dundee will provide students an opportunity to work in interdisciplinary

teams and learn global best practices and imbibe a new culture.

We appreciate the British Council's role for the collaboration, a positive step towards strengthening Karnataka-UK relations. This also highlights the consistent efforts of the government to come up with a long-term plan for higher education in the state," said Sudhakar.

The students are from Gulbarga University, University of Visvesvaraya College of Engineering (UVCE) and University of Agricultural Sciences (UAS), Bengaluru. They will be travelling to Dundee as part of a partnership between the University of Dundee and the Karnataka State Higher Education Council (KSHEC) for a collaborative project between the two institutes, which will encourage students to participate in a research-based competition.

Teams were invited from the universities for a four-month training programme, which ended in June, and now, the students will travel to Dundee to present their research. The students have been divided into three teams. The team from UAS researched on the development of a low-cost solar based automatic irrigation system for remote areas in the state. The UVCE team delved into the potential of recycling cooking oil and plastic oil as an alternative to diesel. The Gulbarga University team studied the antimicrobial resistance patterns in a local tribal population in Kalaburagi.

- Source: New Indian Express (Article Link)

UVCE ON CLOUD 9

KPSC recently announced the list of people who are selected for the position of Assistant Engineers in PWD. The position was open for students from only Civil Engg Department aged 22-35 with the exam being conducted in January 2023 and results announced in March. And namma UVCE Engineers have achieved a marvelous feat! A total of 40 UVCEians from the batches of 2013 -2020 Civil got selected and this is the recognized as the highest number of students chosen from a single institution in the entire state.

UVCEians shine everywhere they go and the pride from their achievements only keeps increasing. CONGRATULATIONS to all the selected UVCEians below and here's wishing Good Luck for this new journey!

1. HARSHITHA. M - 2017	22. SUNILKUMAR. S. R - 2015
2. RANJITH. J. L - 2015	23. RAVI NAIK. S - 2013
3. VINAYAKA REDDY. L - 2017	24. NAGARAJA NAIK. C - 2016
4. BASAVARAJU. S. H - 2014	25. RAJAT - 2017
5. DEVEGOWDA. G. T - 2015	26. SACHIN - 2016
6. PRASANNA. C - 2019	27. RAGINI - 2017
<mark>7. SUDARSHAN. V - 2017</mark>	28. BANDHAVYA S AVANTI - 2020
8. ARUN KUMAR. K. S - 2016	29. RAJASHEKARA. G - 2016
9. PRUTHVI R CHAVAN - 2018	30. PREMAKUMAR - 2017
10. HEMALATHA. G. N - 2018	31. GANESH. G. K - 2017
11. MAHALAKSHMI. M - 2018	32. SUCHI SMITHA. M - 2017
12. T. N. NAVEEN - 2015	33. ABHISHEK - 2016
13. PRAVEEN. M. B - 2017	34. MAHESH V ADUR - 2017
14. SRI SAI BHARATH G R - 2018	35. ARCHANA KUMARI N NAYAK - 2018
15. MAHAMADZINULLABDIN B - 2018	36. SHIVARAJ LONI - 2012
16. KRISHNAPPA S PUJAR - 2018	37. MANJUNATH - 2017
17. CHAITHRA. H. N - 2013	38. BABU - 2017
18. SUSHMA. S - 2018	39. VIKAS PATIL - 2019
19. IFTEKAR RAJABAHAR - 2017	40. ALTAF PATEL - 2018
20. MAHESH GADED - 2018	41. SHIVAKUMAR P JOGANNAVAR - 2017
21. PAVANKUMAR. D. R - 2017	

UVCE IN STATE GOVT BUDGET

In the Karnataka State Budget for the year 2023-24, Hon'ble Chief Minister Siddaramaiah announced that "25 Crores is allotted for infrastructure development of UVCE"

On behalf of UVCE Graduates Association & entire alumni community, we thank the Govt for the support. We understand it is just the beginning and much more funding is needed to elevate UVCE (which has become autonomous now) to the status in the lines IIT. But, a start is always needed and we hope this will get the ball rolling. We would like to remind you that 25 crores was allotted by Siddaramaiah during the Centenary celebrations for renovation work in 2018. It helped in uplifting of the iconic building and more.



GOLD MEDALISTS - 2022 BATCH

Gold Medal	Description	Students
Sri Lalbhai Patel Gold Medal	One Gold Medal to a final year BE degree Mechanical student securing highest marks in Engineering Materials (Metals).	Basaveshwar Gharabude, Mech
-		Dinup D C, Mech
		Chinmay Anand S, Mech
State Bank of Mysore Sir M Visvesvaraya Memorial Gold Medal	One Gold Medal to the top merited student passing BE final year of the Civil Engg Branch based on overall performance in all the Four years of Civil Engg Exams in the I Attempt.	Darshan R, Civil
UVCE Golden Jubilee Commemoration Gold Medal - Five Medals	One Gold Medal to a final year BE student securing highest marks in Civil Engg	Darshan R, Civil
	One Gold Medal to a final year BE student securing highest marks in Mechanical Engg	Harsha Kumar R, Mech
1	One Gold Medal to a final year BE student securing highest marks in Electrical Engg	Sushmitha M, EEE
1	One Gold Medal to a final year BE student securing highest marks in Electronics Engg	Shreya N S, ECE
	One Gold Medal to a best student (amongst candidates) securing highest marks in B.Arch Degree in Bangalore University	Keerthana Kishore Kumar, Arch
M/s Bano Foundation Gold Medal	One Gold Medal to a final year BE MEC student securing highest marks in Automobile Engg	Deepak, Mech
K S Chakravarthi (Engg) Gold Medal	One Gold Medal to a student securing highest marks in final year BE Civil Engg in the University Examination	Darshan R, Civil
M V Aswathanarayana Setty Gold Medal	One Gold Medal to a student securing I Class in Civil Engg Examination of Bangalore University	Darshan R, Civil
Sri B K Sriharsha Memorial Gold Medal	One Gold Medal to Mechanical Engg student securing I Rank at BE Degree examination	G Yogeshwaran, Mech
Dr Sir M V Centenary Celebration Prize (University of Mysore)	Three Prizes to the best student who pass the BE degree exam in each of the three Branches	Darshan R, Civil G Yogeshwaran, Mech Sahana N, EEE
Electrical Contractor 1 Sri G Hanumaiah Prize	One cash prize to a student securing highest marks in BE Electrical Engg exam & passing all the subjects in I attempt	Sahana N, EEE
The Guindy Engineering College Alumni Association (Bangalore) Prize	The Prize for Proficiency-I & II shall be awarded to a regular BE student of one of the affiliated colleges of BU who has secured highest marks & second highest marks in the University in aggregate during 4/5 yrs course in the college & not having failed in any subject in any of the examination.	Pawan Kumar N, ISE Stalin S, CSE
Sri T R Shamanna Prize	One prize for the best student in Engineering with highest marks in BE Course	Pawan Kumar N, ISE
Miss Veena Thimmappa Memorial Gold Medal	One Gold Medal to a student who is securing highest marks in BE in Mechanical at UVCE College.	G Yogeshwaran, Mech

ISTI IAOAMEESTATATA	One prize to a candidate securing highest marks in aggregate of all the subjects of I,II,III,IV years Electrical Engg.	Sahana N, EEE
Cmt Clindarammal	One prize to a candidate securing highest marks in final BE degree in Civil Engg of the Univ. Examination.	Darshan R, Civil
II are Sri C Ranganain	One prize to a candidate securing highest marks in final BE degree in Mechanical Engg in Univ. Examination.	Harsha Kumar R, Mech
Babasaheb Dr B R Ambedkar Commemoration Medal	To be awarded to SC/ST student who secures highest marks in BE.	Harsha Kumar R, Mech
Sri S Nijalingappa's 68th Birthday Commemoration Medal	One Gold Medal to SC/ST student securing highest marks in final BE Examination.	Harsha Kumar R, Mech
_	One Gold Medal to be awarded to a Final Year BE Civil Engg. Student who secures highest marks in Irrigation Engg. in the First Attempt.	S Jahanavi Reddy, Civil
IMPHIANTAL PRIZE CANIA	One prize for the best student in Engineering with highest marks in BE Course	Pawan Kumar N, ISE
Engineer Capt. D K Murthy Cash Prize	One cash prize to a student who is securing highest marks in BE Electrical Engg.	Sahana N, EEE
P.V. Kumaraswamy	One Gold Medal to a student who is securing highest marks in Final Year BE in Computer Science at UVCE College.	Mohammed Rayan Sailani, CSE
Prof. Dr. B H Briz Kishore Cash Prize	The Cash Prize to be awarded to a student securing the highest marks in BE 7th & 8th Semester Exams of all the Branches of Engineering Faculty.	Harsha Kumar R, Mech
Prof. Dr. K. Lingaiah Gold Medal	The Gold Medal for securing the highest marks in the subject "Mechanical Engineering Design - I, II and III - Machine Design" of BE Degree in the Examination.	Shashank B S, Mech
Late Sri P.B.Suresh Gold Medal	The Gold Medal is awarded to the student securing highest marks in BE Mechanical Engineering subject in first Attempt in the University Examination.	G Yogeshwaran, Mech
<mark>Golden Jubilee Gold</mark>	For the students who secure highest marks taking the aggregate result of all the Examinations in first attempt of 3 Depts.	Darshan R, Civil Sahana N, EEE G Yogeshwaran, Mech
Prof. B K Garudhar Centenary Commemoration Prize	One prize to a student who passed ME degree securing highest marks.	Ranjitha N, Civil
Karnataka Prathama Rajyapala Sri Mohanlal Sukhadia Gold Medal	One Gold Medal to a student securing highest marks in ME Electronics.	Sujatha H, ECE
Prot Histo Colo Medal	Gold Medal to a student securing highest marks in ME Highway Civil Enggas Specialisation.	Bhuvana G S, Civil

MARVEL STUDENTS WIN BIG

Anupama G Hegde (4th year CSE) and Adrian P Isaac (4th year ECE) students from the Makerspace for Advanced Research, Vital Education and Learning (MARVEL), UVCE's alumni funded R&D Lab, participated in Secureathon, an ideathon conducted by the IEEE Computer Society at BMS College of Engineering, Basavangudi. The competition was based on three themes: Cybersecurity in Cloud Computing, Cybersecurity in Supply Chain and Cybersecurity in Social Media. The students were asked to come up with innovative ideas to solve challenging problems in these domains. The team stood first among all the teams who participated by presenting an innovative idea for an integrated platform to prevent and mitigate phishing attacks.



Team Sampada wishes them all the best for all their future endeavours and encourages student readers to get inspired, participate, learn and bring laurels to UVCE.

UVCEIAN IN MEDIA



Two youths from Dharwad district have made their parents and the district proud by clearing the Civil Services examination, the results of which were declared on Tuesday.

While Sourabh Narendra from Dharwad, son of an insurance agent, has secured the 198th rank, Siddalingappa K. Pujar from Annigeri (Dharwad district), son of a NWKRTC bus conductor, has secured the 589th rank.

From Annigeri

Siddalingappa K. Pujar is the son of a NWKRTC bus conductor Karisiddappa Pujar from Annigeri in Dharwad district and his mother looks after a three-acre farmland they have in Annigeri.

After passing SSLC in Kannada medium from Amrutheshwar Composite PU College at Annigeri, Siddalingappa Pujar completed his PU from JSS College in Dharwad. He pursued BE in E&C at UVCE in Bengaluru and subsequently, availed himself of coaching for Civil Services examination in Bengaluru.

After completing his BE with a gold medal, Siddalingappa Pujar served in an IT company in Bengaluru for three years before joining the Central Armed Police Force in Gurugaon. In 2019, he had made it to the interview level but could not get through.

Siddalingappa Pujar has tasted success in his fifth attempt with Kannada as his main subject for which he got guidance from writer Narahalli Balasubrahmanya. In fact, Siddalingappa Pujar's mother was unaware of the examination that her son had taken and it was a pleasant surprise for her on Tuesday.

Source: The Hindu (Article Link)

Team Sampada congratulates Siddalingappa Pujar on this feat on behalf of the entire alumni fraternity. We hope to feature his interview in the coming editions of Sampada, which we hope will encourage many more students of UVCE to achieve great things in their career. Here are couple of interviews for Kannada News Channels:

VIEW (Public TV)

VIEW (News18 Kannada)





A treasured picture of golden smiles June 1, 2023 | UVCE

INTRODUCTION

Special Thanks to all the alumni of 1973 batch for providing us this opportunity to document their 50 Years Celebrations - sharing their profiles, interviews, memories, photos with us in this special edition of Sampada. We have tried our best to capture the essence of this journey...

Abdul Subhan

MECHANICAL

He served at Bharat Electronics Ltd., Bangalore and retired after successfully serving for full term.



C S Balasubramaniam

CIVIL



After UVCE, he completed his ME from the IISc in 1975. He started his career with Tata Consulting Engineers (TCE) and later worked in Engineers India Ltd in New Delhi. After a brief stint in the CED of ISRO, he rejoined TCE. In 1983, he went abroad to Bahrain & returned to TCE, Bangalore in 1995.

In 2006, he joined Jurong International and retired in 2012 as Senior Vice President. Throughout his career, he had the opportunity to work on a wide range of projects both in India and abroad.

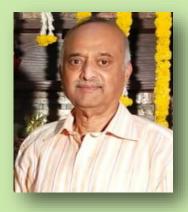
He got married to Gayathri in 1978. The couple has two children - Mahesh & Sanjana, who are well settled and have three grandchildren.

V Satyaprakash

ELECTRICAL

He was born in Bengaluru and pursued education in various districts of Karnataka. He is married, and has a daughter and a son. After graduating, he worked with numerous private and government organizations including M/S Vidyut Equipments, Hegde and Golay, AEG NGEF, NGEF, Measurement Systems Pvt. Ltd., Rann International, and eventually established his own industry called Bahn Automation.

His expertise lies in the field of electrical and electronics, specifically in providing onboard equipment for Metro Railway Calcutta, test equipment for GTRE and ISRO, and energy management systems for large industries like TVS Automobiles, Ashok Leyland, MRF. Currently, he is retired and enjoying their post-work life.



S. Bhakthavatsala

MECHANICAL

He served at Kirloskar Electric Company. Later, he worked at Mitsubishi-Toshiba as consultant.

Ratnabalaraju N ELECTRICAL

After graduating, he joined KEB as a Junior/Assistant Engineer in 1974 at Hiriyur. He initially worked as a Technical Assistant. In 1979, he was selected by the department to pursue post-graduation studies at the University of Roorkee in Roorkee, Uttar Pradesh. He completed his P.G.Dip(WRD) and M.E(WRD) from Roorkee in 1981.



Throughout his career, he worked in various sections including Technical & Planning, Operation & Maintenance of Distribution System, Relay Testing, Tendering & Procurement Section, and Meter Testing Division at BESCOM Corporate Office. He also held the position of SE, WORKS & MAINTENANCE Engineer in Mysore, where he was responsible for the maintenance and distribution of substations and transmission lines. He played a significant role in establishing substations and erecting transmission lines ranging from 66KV to 220KV in Mysore, Mandya, Chamarajanagar, and Kodagu Districts. In the year March 2012, he retired from service as the Chief Engineer, RT&Research, at KPTCL in Bangalore.



Ashok Kumar C Manoli MECHANICAL

He joined Indian Telephone Industries after UVCE. He became an IAS Officer later. He served as Principal Secretary, Department of Information Technology, Biotechnology and Science & Technology, Government of Karnataka.

V Suresh Kumar ELECTRICAL

He obtained a B.Sc. degree in the year 1969, followed by a B.E. degree from UVCE in 1973. Later, he pursued an M.Tech degree in power systems from IIT Kharagpur in the year 1975. He joined as design engineer for state-hydro projects at KPC Bangalore.

Later, he joined the Ministry of Electricity in Libya, collaborating with ABB as an engineer in charge of developing their 220kV power grid.



He oversaw the design and commissioning of 6 indoor stations with 220kV GIS and 6 indoor stations with 66kV GIS. In the years 1984 to 1989, he served as the marketing manager for southern states of Voltas Ltd. Following that, he worked with Dodsal Ltd as an Executive Assistant to the Managing Director, managing various high-value EPC contracts.

After this, he held positions like Promoter Director and investor, playing a crucial role in establishing and promoting different engineering companies. During this period, he also served as the Regional Director in Bangalore for ETA and ElSwedy, participating in World Bank tenders. From 2010 to 2019, he promoted an EPC company and actively bid for electrical contracts with KPTCL and BESCOM. Post-COVID, he transitioned into an advisory role and is not actively involved in day-today operations.



K Chandraiah

MECHANICAL

After graduation, he joined PWD, GoK. He served in U K P canal sub division, Gulbarga District; Urban water supply in Bengaluru, Jilla Parishath and B.D.A Ring road works, BBMP, KHB, Bangalore and other departments. He retired in 2006 as Assistant Executive Engineer after 28 years of service.

D R Balaji

ELECTRONICS

He dedicated 20 years of his career to the Aeronautical Development Establishment, which is a part of DRDO (Defence Research and Development Organization) under the Ministry of Defence. During his time there, he likely worked on research and development projects related to aeronautics and defense technology, contributing to advancements in the field. After his tenure in the government sector, he transitioned to various private firms and worked there for 16 years.



Major General M S Prakash MECHANICAL



After his tenure at UVCE, he became a Graduate of Indian Military Academy Dehradun 1975. He completed his PG Diploma in Automobile Engg, College of EME, Secunderabad 1976. He was trained in armoured vehicles, and underwent specialised training in Main Battle Tank T 90 in Russia. After 38 years of service, retired in 2012 as Major General from Indian Army (Defence Quality Assurance Organisation). Later, joined NIE, Mysore, where he worked until 2018

V Maruthi

MECHANICAL

He worked at Gas Turbine Research Establishment after graduating from UVCE. He also managed Printing Business for some period. He is a very active Leader in Rotary Association.





Dr. H Sharada Bai

CIVIL

Following her graduation, she pursued Masters in Structural Engineering at UVCE only. Later, she obtained her PhD (Structure) from IISc. She retired from service as Professor in the Civil Engineering Department, UVCE after serving for around 32 years.

G Pichai MECHANICAL

He did his Management Degree from Indian Institute of Management, Ahmedabad during 1977-1979. He worked at Southern Petrochemicals Ltd - "SPIC Ltd". Later in his career, he served as Vice President - Business Planning and IT at TVS Electronics. He retired as Vice President at Larsen & Toubro Ltd (Construction Division) in Chennai, Tamil Nadu.





Narayana Subbanna ELECTRICAL

He began his career by working for two years at M/S Karvalves Ltd, a Chennai-based company. Subsequently, he joined M/S NGEF Ltd as a junior engineer in the project division. During his tenure, he successfully managed and executed several processing industries on a turnkey basis. Some notable projects include paper projects for HPC, coal handling projects for VSP and MAMC. After serving for 20 years, he opted for VRS in 1994.

Following his departure from M/S NGEF Ltd, he ventured into a separate private company in collaboration with friends. They successfully executed a windmill project in Chitradurga for M/S Pioneer Wincon, which involved a 10 MW capacity project. Additionally, he oversaw the execution of seven sewage pumping stations for L&T. Later, he joined M/S Adarsh Developers as a Project Manager (Electrical) and served in that capacity for six years. Currently, he is enjoying his retirement after a fulfilling career.

D. G. Prabhanjan MECHANICAL

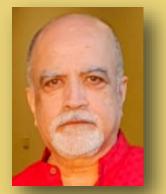
He worked 4 years at RVCE before moving to UVCE. He served as Lecturer at Agricultural University, UAS Bengaluru. He obtained Doctor of Philosophy (Ph.D.), Agricultural Engineering, Mc Gill University, Montreal Canada. He served as Professor and Head of HMS institute of technology. He has also worked at ART of Living.





B S Rajanna MECHANICAL

After graduation, he worked in Bank in Rural places for 6 years. Later, he joined PWD Government of Karnataka. He served in various organizations like Public Health Engineering PHE, Rural Development Panchayat Engineering, Karnataka Health Systems, Water Resources Development Organization, Metro Rail Corporation BMRCL, Upper Bhadra Project. He retired as Executive Engineer after 27 years of service.



G Suresh Kumar

ELECTRICAL

After graduating, he initially worked in the Projects division of NGEF before transitioning to a consulting firm in Bangalore. However, in 1988, he made the decision to migrate to Australia and settled in Sydney. In Sydney, he focused on his career in the design and project management of electrical, SCADA, and associated systems. He had the opportunity to work on a wide range of projects in heavy industrial, infrastructure, and rail sectors, serving both public and private clients.

In 2013, he retired from his professional endeavors. Since then, he and his wife, Lata, have been enjoying their retirement by traveling and cherishing quality time with their family. They are blessed with two sons, their wives, and four lovely grandchildren. Fortunately, their sons and their families live close by, allowing for a close and meaningful relationship with them.

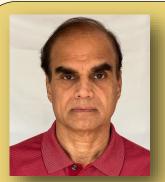
Gopalakrishna C S

ELECTRONICS

Having completed his MTech from IIT Kharagpur, he embarked on a dynamic professional journey that spanned various continents. He initially worked at Indian Telephone Industries, gaining valuable experience in the telecom industry. Subsequently, he ventured into roles within telecom companies located in West Africa, where he likely contributed to the development and management of telecommunications infrastructure in the region.



His career further evolved as he transitioned into management and entrepreneurial positions in Africa, Europe, and Singapore. After a fulfilling professional career, he now enjoys his retired life in Bengaluru alongside his wife, Rama, and two daughters, along with their grandchildren. In his leisure time, he actively volunteers for Vedanta Bharati, a spiritual organization dedicated to spreading the message of Universal Oneness.



Sreyams Jain ELECTRICAL

After graduating from UVCE, he obtained a Master's degree in Industrial Management in India. Seeking further education, he pursued studies in Operational Research and Computer Science in the United States. Having worked for three decades as a Computer Architect, he held several leadership roles in prominent US companies before recently retiring. He currently resides in the US with his wife and son, enjoying a well-deserved retirement.

Despite retiring, he remains passionate about his work, with a particular interest in the fields of Internet of Things (IoT) and Industry X.O. These areas continue to captivate him, and he stays engaged and updated on the latest advancements in technology. As he embarks on this new chapter of his life, he looks forward to cherishing precious moments with his family and exploring new interests while maintaining his enthusiasm for the ever-evolving world of technology.

Prembaba Jagannath

MECHANICAL

After UVCE, Prembaba joined NMDC Ltd (National Mineral Development Corporation) as Executive Trainee in November 1973 and was posted to Donimalai Iron Ore mine. The construction of Ore dressing Plant in Donimalai had just started in 1974 & Prembaba was posted in the construction division of Ore Dressing Plant.



He worked in various positions in the mines of NMDC and rose to the level of Plant Manager and in 2005 was transferred to Head Quarters in Hyderabad where he was posted in Engineering division. In 2008, he became GM and in 2012, before retirement he became an Executive Director.

He has visited Australia twice, once for evaluating the performance of crushers and second time visiting the Hamersley mine. He has also visited Paris, Geneva and Amsterdam under the Global leadership programme organized by AIMA Delhi.

Prembaba's wife Susheela was a Senior Lecturer. They have two children. Both of them like to travel and have been visiting places in India & USA.



S H Suryanarayana Rao

ELECTRICAL

After graduation, he pursued MSc (Engg) in Control System Engineering from Madras University. Later, he worked briefly in the Electrical department at SAIL (Steel Authority of India Limited). Subsequently, he joined NAL and contributed to various divisions, including the Structures Division and Vibration Lab. At NAL, he played a role in the development of test facilities for aero wings.

Later, he joined BHEL (Bharat Heavy Electricals Limited) Electronics Division in Bengaluru. His focus at BHEL was on the development of Power Electronics modules and systems for various applications such as drives for industry, utilities, and electric traction. After a dedicated service of 34 years, he retired from BHEL in 2012, marking the culmination of his professional journey.

M C Ramkumar

MECHANICAL

He is a senior management professional with over 35 years of experience in the manufacturing and IT industries, having worked with reputed companies, including a long stint with WIPRO. He holds a Masters in Mechanical Engineering from IISc. His career began as a Design Engineer and has since encompassed diverse roles in areas such as Engineering/Product Design, Business Development, Marketing, Operations & others



He has been actively involved in emerging technologies such as Fluid Power Technology, CAD/CAE, and Rapid Prototyping. In his last assignment, he served as the Chief Operating Officer of an Infotech Company. More recently, he has been engaged in Education & Training activities.



Shankar Narayan ELECTRICAL

He holds a Master's degree in Automation from the Indian Institute of Science and a Ph.D. in Electrical Engineering from Stanford University. Throughout his career, he occupied senior technologist positions at various renowned companies such as AMD, Apple, Cisco, Microsoft, and several start-ups.

Sujata Bhattacharjee

ELECTRICAL

It was 1968, a time when aspiring to be an engineer as a girl was not common. However, that didn't deter her from pursuing her ambition. Despite being the only girl in her class, she persevered and fulfilled her dream of becoming an engineer. After graduating, she joined KEB in 1974 and dedicated 38 years of her career to the organization. She retired as a Superintending Engineer at KPTCL in 2012.



Throughout her tenure, she worked in various departments such as purchase and material management, and in different locations including Mysore, the corporate office of KEB and BESCOM and the South circle.

Coincidentally, her husband, Mr. H.K.S. Iyengar, is a retired Chief Engineer from BESCOM and belongs to the 1967, EEE batch of UVCE. After retirement, she embarked on new hobbies and interests. She learned to swim and now practices regularly, and she is also in the process of learning to play the Tabala. Her retirement has allowed her to explore new passions and enjoy a well-deserved leisurely lifestyle.



Ravikumar M V

ELECTRONICS

After completing graduation, he initially worked in a private company for a short period of 7 months before joining Indian Telephone Industries Ltd as an R&D engineer in March 1973. He dedicated over a decade to his work at Indian Telephone Industries Ltd before resigning in June 1984 to embark on a journey as a serial entrepreneur.

He co-founded multiple companies, including U.V.Circuits Pvt Ltd, PAL Technology Ltd, and Clixport India Pvt. Ltd., which allowed him to explore his entrepreneurial ambitions. In 2002, he enrolled in a PhD program focused on entrepreneurship & successfully completed it in 2009.

Since 2002, he has been providing consulting and advisory services to SMEs & higher education institutions (HEIs). He has also supported the entrepreneurial ecosystem by establishing Impact Foundation in 2014, aimed at supporting startups that can create a social impact. Additionally, he founded the Rotary Avoidable Blindness Foundation, which focuses on community eye-care projects. In recent years, he has pursued his passion for writing and has published six books since 2016. He is married to Hema, who retired as the Principal of a Women's College. Together, they have two sons named Hari and Ram.



Krishnarao Venkatesh

ELECTRONICS

After graduating from UVCE, he pursued a Master's degree in the School of Automation department at IISc. He further enhanced his academic qualifications by obtaining an M.CompSc and a Ph.D. in Computer Science from Concordia University in Canada. Following his studies, he joined BEL, where he worked in the R&D department for approximately 18 years. During this time, he gained valuable experience and expertise in the field of defense solutions.

In 1995, he co-founded Spectrum Infotech Pvt. Ltd., a startup based in Bengaluru, along with a group of partners. Their primary focus was on developing innovative solutions, particularly for the defense sector. In 2006, their company was acquired by L&T's Strategic Electronics Center, where he continued working until 2015.

After retiring from L&T, he transitioned into academia and joined NITTE Meenakshi Institute of Technology, Bengaluru as professor in the Computer Science department. Throughout his career, he has had the privilege of combining his academic background, industry experience, and entrepreneurial ventures to make significant contributions to the field of technology and defense solutions.

R Ranganatha

MECHANICAL

Initially, after completing his degree at UVCE, he worked in HMT Watch Factory and few other private factories. He joined PWD and Irrigation Department, Government of Karnataka in 1977 as Assistant Engineer. After 34 years of service, he retired as Executive Engineer.



Ravi Krish

MECHANICAL



After UVCE, Ravi did his M. Tech. at IIT Kanpur, specializing in Machine Tool Technology. Worked briefly in Bangalore at Usha Martin Black, a UK company manufacturing wire ropes, before heading over to Canada. He obtained his ME degree from Carleton University in Ottawa, Canada, specializing in Experimental Mechanics. His first job in the U.S. was Stress Analysis Specialist at a gas turbine engine company in Phoenix, Arizona.

Ravi has held various positions in diversified industries, from Sr. Applications Engineer to Strategic Global Sourcing Director in Power (fossil, nuclear, and oil & gas), LNG, water processing & aerospace industries. He has travelled extensively in the U.S., UK, China, Korea, Taiwan, Japan, and continental Europe, developing strategic suppliers, and visiting important customer facilities.

Ravi's wife Melissa graduated from Arizona State University with a Ph.D. in Russian history. She is currently with a non-profit organization, American Association of Critical-Care Nurses, as Managing Editor of Strategic Advocacy. Melissa and Ravi have two children and are residing in California. Both of them enjoy exploring interesting places in the Americas, Europe and Asia.

A K Prabhakara

ELECTRICAL

He had a successful career spanning over 3.5 decades, working in consultancy, detail engineering, supply, and system design in the field of electrics and automation. His expertise primarily focused on projects in the steel industry and defense infrastructure. Throughout his career, he held various positions and worked in different locations for MECON and SAIL.



His journey at MECON culminated in his retirement as a Senior General Manager. During his tenure at MECON, he took on additional responsibilities such as coordinating Knowledge Management Systems, which involved setting up systems for training based on knowledge gap analysis. He also served as an internal auditor for the Quality Management System, ensuring compliance with established standards.

Beyond his professional commitments, he actively participates in philanthropic endeavors. He serves as a facilitator for enabling scholarships to financially disadvantaged students through the Foundation for Excellence (FFE). Moreover, he takes on the role of a mentor, guiding individuals and groups to unlock their potential in communication and leadership skills.

B R Sesha

ELECTRONICS



Specializing in speaker design and loudspeaker measurements without the need for an anechoic chamber, he has developed expertise in this field. He also possesses specialized knowledge in spectrometer measurements, enabling accurate analysis of various audio parameters. Additionally, he has acquired skills in audio signal processing and room correction techniques, further enhancing his understanding of sound reproduction and acoustics.

With a background in advanced manufacturing engineering, test engineering, and quality engineering, he has gained valuable experience in these areas, ensuring high standards of performance and reliability.

Furthermore, he has specialized in aerospace inertial navigation systems, focusing on their design and implementation. His expertise extends to the analysis of feedback control systems, enabling him to optimize the stability and performance of such systems in aerospace applications.

H S Soudamini

CIVIL

After graduation, she joined PWD, Govt of Karnataka in 1976. She served in Irrigation Department in Kolar, Mysore, K R Sagar & other places. She received the prestigious Balekundri Award and Gold Medal by the Chief Minister, Government of Karnataka.

She retired as Executive Engineer after 35 years of service.



BN Rajasekhar

MECHANICAL

He got selected for the Indian Railway Service through the UPSC IES examination in 1974. He dedicated 38 years of his career to the service and eventually retired as a General Manager.



M R Harish

ELECTRONICS

He worked successfully in marketing instrumentation products and systems from both national and international companies. He ventured into the manufacture and export of leather garments in his career and achieved well. However, he faced a setback with his attempt at backward integration in leather processing leading to significant challenges and struggles.

He is presently engaged in gardening and farming, finding solace and contentment in these activities. He faces health issues but continues to lead a peaceful and simple life with his wife in Mysore. His two sons are well settled in the UK, both holding Ph.D. and MBA degrees from UK universities.

Nandakumar Krishnaswamy

ELECTRONICS

He completed his MTech in Electrical Engineering from IIT Kanpur. He had a long and illustrious career with ADE Bangalore, DRDO, spanning from 1974 to 2010. During his tenure, he made significant contributions as a Project Director for the Rustom1 MALE UAV. He was also involved in the development and integration of various systems such as PGM (Precision Guided Munitions), PTA (Precision Time and Attitude) systems, and Nishant Reconnaissance SRUAV.



He is happily married to his wife Prabha; their son Aditya and daughter-in-law Srividhya both hold positions as software developers at Apple in Cupertino, USA. He also pursued his passion for cricket and actively participated in various leagues. He played in the 1st Division for Swastik Union Cricket Club, 2nd Division for Head Quarters Cricket Club, 5th Division for ADE Cricket Team, and 4th Division for UVCE Cricket Team.



S C Shekar

MECHANICAL

He worked at MICO in Bangalore, Tube Investment of India, and TVS Motor Co Ltd throughout his career. He has since retired from his professional responsibilities.



A B Shyam Sundar

MECHANICAL

He began his professional journey as an Engineer Trainee at Mysore Porcelains Limited, which later became Bharat Heavy Electricals Limited (BHEL) in Bangalore. He started his career in the Foundry department and gained experience in various areas such as Quality, Insulator Production, Production Planning Control, Quality Assurance and Materials Management.

Over the course of his 39-year tenure with the company, he contributed significantly to its operations and growth. His dedication and contributions led to his promotion to the position of Additional General Manager, a role he held until his retirement in 2012. During his tenure, he played a vital role in the company's success and growth.

T S Sethunathan

ELECTRONICS

He completed his M.Tech in Computer Science from IIT Madras and subsequently joined ISRO in September 1975. During his tenure at ISRO, he played a significant role in the development of real-time spacecraft control systems for numerous satellites, including INAT-2. He was also a senior member of the team responsible for setting up and operating India's first distributed computer system.



In October 1975, he transitioned to the IT industry and embarked on a successful career that spanned several decades. He worked in various roles and capacities, gaining extensive experience and expertise in the field. His final position before retirement was as the Vice-President of Engineering at Cekstream. Throughout his career, he made valuable contributions to the IT industry and played an instrumental role in the growth and development of technology companies.



S R Mohan MECHANICAL

After graduating from UVCE he pursued his Master's degree in Mechanical Engineering with a specialization in Thermal Sciences at IISc from 1973-75. He continued his research journey as a Research Staff member from 1975-77. In 1977, he joined NAL as a Scientist, where he worked until 1979. To broaden his expertise in aerodynamics, he pursued a Ph.D. at Cranfield University, UK from 1979 to 1983.

His research focused on the intricate field of aerodynamics, broadening his knowledge in the subject. From 1983 to 1987, he rejoined NAL as a Scientist, continuing his dedicated work in aeronautical research and development. In pursuit of his academic and research interests, he joined City University in London, UK as a Senior Research Fellow, where he worked from 1987 to 1996. In 1996, he joined the Aeronautical Development Agency (ADA) in Bangalore as a Scientist, where he dedicated his skills and knowledge to various projects. He served in ADA for 15 years until his retirement in 2011. Beyond his professional accomplishments, he is happily married to Dr. Shobha Char and has a daughter Madhuvanthi. Together they share a passion for photography, art (painting), and classical music. These hobbies provide them with creative outlets and enrich their lives beyond the realm of academia and research.

S Mallikarjuna Swamy

MECHANICAL

He excelled with an impressive 3rd rank in the final exam at UVCE. After selection for Management/Design Training scheme of HAL, he secured the 1st position in the Aeronautical Postgraduate Diploma program at IIT Bombay. His academic excellence continued with pursuing a MTech in Industrial and Management Engineering at IIT Kanpur.



He dedicated nearly 40 years of his professional career to HAL and made significant contributions to various projects, including HPT 32, Kiran Mk II, Ajeet Trainer, Light Combat Aircraft, ALH, LCH and LUH programs. One notable achievement was his involvement and work in the early stages of the LCA program that led to the first financial sanction for the LCA program, even before the formation of ADA. Dr. Arunachalam SA to RM praised his work, and Dr. Abdul Kalam SA to RM commended the improved quality of the structural build of the second flying prototype of the LCA during his tenure as the assembly in-charge.

His contributions to HAL were highly regarded, and he retired in 2013 as Executive Director - Corporate Planning. Even after retirement, he continued as a consultant for the company. S. Mallikarjuna Swamy is happily married to Smt. Prema and has twin children, Pranav and Pragna who have excelled academically and completed their Master of Science (MS) in Computer Science from universities in the USA.

M V Surya Narayana

MECHANICAL



After completing his graduation in 1973, he pursued his MTech in instrumentation from IIT Madras. He then joined the HMT Machine Tool Division and dedicated his career to the field of research and development in the metal cutting centre until 1998. When the division was closed, he made the decision to take voluntary retirement. Following his retirement from HMT, he continued to contribute his expertise as a consultant in various companies, including BFW (Bharat Fritz Werner), IMTMA (Indian Machine Tool Manufacturers' Association), and

others. His extensive knowledge and experience in the industry made him a valuable asset in providing consultation services. However, he eventually decided to step back from these consulting engagements and fully embrace his well-deserved retirement.

K.L. (Seshu) Seshasai

CIVIL

After graduating with first rank in 1973, came to US and completed M.S. and Ph.D. from Oklahoma State University in 1976. Seshu is recognized industry-wide and in professional organizations as a strong technology leader for his implementation of best practices for innovation and product development.



He has spent 40 years in 5 major multi-billion global companies, 25 of which leading engineering teams adding to over 6000 engineers in 22 countries worldwide, including companies such as Yale, Stanley Tools, Nowell Rubbermaid, Tecumseh and Textron which includes Cessna aircraft, Bell Helicopter and other 15 industrial companies. He now resides in Florida with wife Roopa and has three children working in industry and government and has two grandchildren.



Sridhar K Iyengar ELECTRICAL

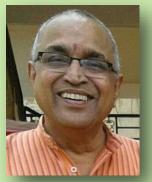
His graduation from UVCE provided a strong foundation and paved the way for his masters at IISc. Prior to migrating to the USA, he successfully managed his own enterprise. Throughout his career, he has held various positions in both the fields of Manufacturing and Engineering construction and installation.

He expresses heartfelt gratitude to his alma mater, UVCE, for shaping his path towards Engineering by providing accommodation at a crucial time. He extends sincere thanks to the professors whose humility and patience in imparting technical knowledge have greatly influenced his career. He is happily married to his wife Mythili, and they have a son named Abiram.

Sundar Doraiswamy

MECHANICAL

He held the position of Director of Marketing in an automobile spares company, specifically focusing on overseas markets. Additionally, he worked as a quality management consultant for several SSI (Small Scale Industries) units in New Delhi. This role involved providing guidance and support to improve the quality standards of these units.



Throughout his career, he had the opportunity to travel to various countries, including the USA, Europe, Germany, and Taiwan.

He is married and has a son and a daughter, both of whom have successfully settled in their lives. Currently, he is enjoying his time with his daughter and grandchildren, cherishing the family moments together.



Thippur V. Sreenivas

ELECTRONICS

He has been a professor at the ECE Dept of IISc since 1990, following several years of experience working at institutions such as NTNU in Norway, Marquette University in Milwaukee, USA, and the Fraunhofer Institute in Germany, among others. After a successful career at IISc, he has recently retired and is currently residing in Malleswaram, Bangalore.

Ram Sethuram

MECHANICAL

After his graduation from UVCE, he joined as Design engineer at AIP & Engineer Trainee at SSS Bengaluru (1974 to 1976). He obtained his MBA degree form Texas A&I University in 1978. During 1978 to 1982, he worked at Delta Engineering Corp., Houston, Texas.



Next couple of years were very challenging, as he was

fighting for life and moved in and out of hospital. After recovery, since 1986 to present day, he worked in Houston, Virginia Beach on Government Contracts, Insurance Company in Gainesville, Florida.



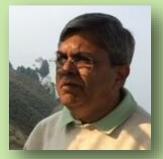
P Sundaram ELECTRICAL

After graduating from UVCE, he pursued his master's degree at IIT, Chennai. He gained valuable experience working with several large multinationals in India, primarily in marketing and general management roles. Eventually, he made the decision to migrate to Singapore, where he has been based for the past 30 years. In Singapore, he has established his own businesses, specializing in providing IT professional services and energy trading. From his Singapore base, he successfully manages and oversees the operations of these ventures.

Sukumar Patil

ELECTRICAL

After graduating, he started his professional journey at Indian Telephone Industries in Bangalore/Rae Bareli, where he worked for approximately nine years. Subsequently, he ventured into his own business, focusing on marketing and software development. During this time, he developed a platform for software product development utilizing OOP concepts.



Currently, he is involved in the field of data analysis, visualization, artificial intelligence (AI), machine learning (ML), and predictive modeling based on historical data. His expertise lies in automating and visualizing data models to enhance understanding and predict future business growth. Presently, he offers consultancy services and provides solutions utilizing tools such as Blue Yonder, a leading supply chain management software, to automate production, manage inventory, and forecast future demands.

He has a family consisting of two married daughters and three grandchildren. His younger daughter, Neha, resides in the US with her two sons, while his elder daughter, Anjali, has returned to Bangalore with her daughter.



N L Sriram

ELECTRONICS

After graduating from UVCE Electronics, he pursued a Master's degree in Electrical Communication Engineering at IISc. Following that, he worked at Philips in Pune from 1975 to 1977. In 1978, he moved to the US to pursue a Master's degree in Electrical Engineering and Computer Science at Northwestern University.

Since then, he has been working in the United States, building his career in the field of electrical engineering and computer science. Throughout his professional journey, he has gained valuable experience and expertise in his chosen field. He is happily married and has two children, a son and a daughter. Additionally, he is a proud grandfather to a year and a half old grandson.

N. Srinivasa Murthy

MECHANICAL

After studing at UVCE, he pursued MTech at PSG Institute, Coimbatore. He worked at Bharat Electronics Ltd., Bangalore. Later, he managed a Group of Educational Institutions, Banks and Real Estate.



Jagdish Sagar

MECHANICAL

After UVCE, he further pursued his studies and obtained a Master's degree in Mechanical Engineering from the IIT Bombay in 1975. From 1976 to 1982, he served as a Technology Officer at the Central Manufacturing Technology Institute in India. In 1982, he moved to the United States and pursued a Master's degree in Industrial Engineering/Computer Science at Texas Tech University.



Continuing his educational journey, he obtained a MBA with Summa Cum Laude honors from Arizona State University in 1994-1996. From 1984 to 2001, he dedicated his career to Intel Corporation, where he held various managerial positions. After leaving Intel Corporation in 2001, he ventured into different roles as a Managing Partner, Board of Advisor, Angel Investor, and Consultant for several national and international technology companies.

His accomplishments include being credited with a United States Patent for "Apparatus for efficient transfer of electronic devices". He also received the "IAA - Intel Achievement Award" for Technology Development, which is the highest recognition award. Outside of his professional endeavors, he has been actively involved in community activities. He held the position of President of the Indo-American Foundation of Arizona, where he supported various humanitarian projects. He also served as the President of Kannada Sangha of Arizona, promoting Kannada language and culture.

He successfully hiked Mount Kilimanjaro in Africa, reaching the highest point, Uhuru peak, and completed the Kailash Mansarovar Trek in Tibet, known as the "Roof of the World."He is married to Gita Sagar, a teacher, and together they have two children and two grandchildren."



Kodgi Iqbal Ahmed

ELECTRICAL

He dedicated 31 years of his career to Kirloskar Electric Co. in Bangalore, where he held the position of General Manager - Quality Assurance. Additionally, he worked for a period of 4 years in Bahrain and Kuwait, presumably in a professional capacity.

Venu Vaishya

MECHANICAL

After graduating from UVCE in 1973, Venu did his MTech in Aeronautics at IIT, Kanpur. Joined TCS in 1975 and was with them for 16 years. During his tenure he traveled extensively to places: Boston, Portland (Maine), London (UK), Amsterdam, Bahrain, Kuwait, Dubai, Singapore, Hong Kong, USA. He was TCS's resident representative in Amsterdam, Hong Kong & New York.



In 1991 he joined Complete Business Solutions, Inc., based in Detroit, Michigan, which later branded as Covansys Corporation and acquired by CSC in 2007.

He joined HTC Global Services Inc., in 2009 as Executive Vice President of Operations. He spearheaded two acquisitions in 2014 and 2017. Venu served as the President of Pampa Kannada Koota, Michigan and as a Director of AKKA (Association of Kannada Kootas of America). In 1997, he was the Chief Financial Officer for the 50th Anniversary Celebrations of India's independence. The event was attended by more than 28,000 people. Venu represented IIT, Kanpur and TCS in Cricket tournaments. Venu now plays Tennis and Golf.

Satish Deshpande ELECTRICAL

Satish's professional career began in the steel industry in India, where he worked for seven years from 1973 to 1980. He then moved to Qatar in 1980 and worked in a construction company for 12 years, progressing from an Electrical Engineer to a Project Manager. He later joined the Ministry of Communication, Government of Qatar, where he held the position of Head of MEP Construction until 2008.



He established MECA CONSULTANT PVT LTD, an MEP (Mechanical, Electrical, Plumbing) consultancy firm, serving clients both in India and abroad. His expertise and leadership as the founder president have played a vital role in the success of the company. He has also worked as an A GRADE consultant for the government of Qatar, involved in designing and building projects of unlimited capacity.

In addition to his consultancy work, Satish has held several leadership positions. He served as the Chairman of the Qatar chapter of IEI (Institution of Engineers India) and was the founder and past president of Karnataka Sangha Qatar, a cultural organization promoting the interests of the Karnataka community in Qatar.

He is married and has a son who is an engineer, and a daughter who is an architect. He is also blessed with two grandchildren.

M K Srivas

ELECTRONICS

He is currently employed as a professor in the Computer Science department at Chennai Mathematical Institute. His academic journey after graduating from UVCE includes pursuing a Master's degree at IISc and a Ph.D. in Computer Science from MIT, Cambridge, USA.

After completing his doctoral studies, he gained valuable experience as a faculty member at Stony Brook University and served as a Senior Research Scientist at Stanford Research Institute in California, USA. Having spent 28 years in the United States, he and his wife made the decision to return to India and settle down there for the rest of their lives. The move back to India has been fulfilling and rewarding for them.

On the family front, he is blessed with a supportive spouse and four wonderful children.

Jerry P George

ELECTRONICS

After completing his Bachelor's degree, he embarked on his professional journey by working for six years at B.E.L. Bangalore. Following this, he spent 15 years working in a prominent oil company in UAE, where he focused on Telecommunications, Data Networks, and Network Security.

In 1994, he made the decision to migrate to Canada, where he continued to build his career in the field of Telecommunications, Data Networks, and Network Security. He took retirement in 2021.

In 1976, he married Shoba, and together they have been blessed with three daughters who are all happily married and residing in the United States. They also have nine loving grandchildren.

Now enjoying the fruits of his labor, he is relishing his retired life by traveling worldwide and embracing new experiences.





Ghouse Ahmed

ELECTRICAL

He is a Class 1 electrical contractor. He is happily married and has three children. All of his children are married and currently residing in the USA.



K L Sudhakar

MECHANICAL

After completing his graduation in Engineering, he joined his brother in running the family business under the name "Machine Components Manufacturers" in Rajajinagar Industrial Estate.

Direction of his life changed after he met his Guru, Guruji Krishnananda of Manasa Foundation, in the year 1995.

In 2008 he built a house in Taponagara, close to Manasa Foundation and currently working there as a volunteer.

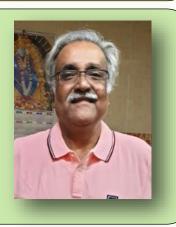
About his family – his wife Umarani is a homemaker. He has two children – Shruti an MBA, and his son Vikyath is an engineer working with JP Morgan, Bangalore. His daughter-in-law Ashritha, is working as an assistant professor.

Naveen Rau

ELECTRICAL

He is the Managing Director of Airvent Pvt Ltd, a niche manufacturing company specializing in material handling and pneumatics. With over 40 years of experience, he has been instrumental in leading and managing the operations of the company.

He holds a post-graduate degree from IIM Bangalore, having graduated in 1976. Prior to this, he worked for ICI Kolkata for a period of 3 years, gaining valuable experience in the industry.





Vasanth Kumar

MECHANICAL

He joined Indian Telephone Industries Limited, Bangalore Complex as an Executive Trainee in February 1974. During his tenure in ITI Ltd., he had worked in various areas like Industrial Engineering, Production Planning Control, Manufacturing, New Projects etc. He was part of the high level technical team went to France to evaluate CIT ALCATALE for collaboration.

He resigned from ITI Ltd. in 1992 to start business along with his family. Their company got the sole franchise and license of the famous International sportswear brand NIKE and were responsible for introducing and establishing the NIKE brand in South India way back in 1992. They have also handled other premium brands like Lacoste, Benetton, Rockport etc.

Now retired from business he is into property development and management. He is an avid golfer and he is into Fine Arts, covering drawing and painting as a hobby. His wife Malathi and he, both enjoy travelling and have travelled extensively all over the world.

N Nanjunda Rao

MECHANICAL

After UVCE, he went on to pursue his Master of Engineering in Mechanical Engineering from IISc. He started his professional journey at Tata Consulting Engineers in Bombay, where he gained valuable experience. Following that, he worked at the R&D Center of KG Khosla Compressors Ltd. He then joined GTRE, DRDO (Gas Turbine Research Establishment, Defense Research and Development Organization) and worked there from 1978 to 2010, progressing from Scientist B to Scientist G.



In 2012, he transitioned to the role of Consultant at GE Global Research. Beyond his professional career, he has also nurtured a passion for music, particularly in the realm of bhajans and old film songs. From a young age, he has been an avid listener of old film songs, bhajans, and gazals. He started singing Sai bhajans in 1988 and has been an integral part of various musical groups and organizations.

He has also composed 108 Sai bhajans and created videos of these bhajans, which he has uploaded to YouTube. Additionally, he has recorded over 500 karaoke versions of gazals, bhajans, and old film songs. His dedication to music and his contributions to the musical community have made him a cherished member of various groups and gatherings.

V N Prasad

CIVIL

After he graudated in 1973, he flew over to Tanzania, East Africa, on his first job (his father was an expatriate serving Govt of Tanzania). By sheer accident, he strayed into "Highway Engineering Designs & Project Management Consultancy" & served for 10 years in 'Multi Cultural Atmosphere'.

Later, he started his own Industries - to manufacture 'Mosaic Flooring Tiles' and 'Machine Moulded Bricks'. By 2003, he reverted to my Road Engineering; more contracts than on a regular employment.

He was an active 'Round Tabler' and served all positions at the Club & eventually became the 'Area Chairman'. As a prominent project, renovated and built several facilities in a School for 'Street Children' atop Chamundi Hills; run by late T. S. Subbanna He has been a Rotarian since 1994; having served all the positions in the Club and a few in the Rotary District.

K N Malathi

ELECTRONICS

After a long and illustrious career in Hindustan Aeronautics Limited (HAL), she retired as Assistant General Manager (AGM) and had the honor of serving on the Board of Directors in multiple Transport Aircraft and Indo-Russian ventures.



S Muralidhar

MECHANICAL

After graduating from UVCE, he joined HAL He served in HAL Production Engineering Division for 32 years. He is involved with many cultural and social activities. Some of his poems in Kannada are published in Raga Sangama, Sudha, Taranga, Vinoda magazines

H Suresh

MECHANICAL

He started his career with HMT Watches, Bangalore and later joined a private Company for couple of years. Next three years, he did some consultancy Services & tried his hands with manufacturing of couple of products. With this background, during 1990-91 - he started MSME M/s Maruthi Microcomponents P. Ltd., at Peenya Industrial Area.

This unit is engaged in manufacture of high precision turned parts catering to areas of Automobile , Aerospace , Computer Printers, Electric Power Distribution, Measuring Instruments, Components for Welding Machines, Satellites etc.

Now he has reduced active involvement in the industry and handed over the unit to successor. He is leading a relaxed and happy life, by spending more time with his young grand children. He is also engaged in few social activities.

K R Subramanyan

ELECTRICAL

After completing his graduation from UVCE, he pursued a degree in B.Law from Bangalore University and later obtained an M.Law degree from Annamalai University. With a passion for law and a commitment to justice, he became a member of the Bar Association of India, Supreme Court in New Delhi. For the past 31 years, he has been practicing as an Advocate in Bengaluru.



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Soma Murthy MECHANICAL

He retired from AT&T Labs in 2018, culminating a successful career in the telecommunications industry. Currently, he serves as an adjunct professor at Rider University and Mercer County Community College, where he imparts his knowledge and expertise to aspiring students. His spouse, Parvathi, had a fulfilling career as a Professor of Chemistry at Georgian Court University before retiring. Together, they have two children.



CIVIL

After completing his BE, he continued to pursue Masters Degree studies at UVCE in Environmental Engg, under the leadership of Dr. G. N. Radhakrishna (late). With the push from Mr. C. N. Nanjundappa (late) who was a visiting Professor at UVCE on deputation from PWD as Executive Engineer, his career started in Pollution Control Board in 1976.



In 1982, he was selected as the Environmental Engineer at Bharat Electronics Ltd and was placed in the Corporate Office to deal with Environmental issues in all the 9 Units spread across 7 different States. He retired from BEL during 2010 as Senior Dy. General Manager.

Later, he joined M/s. Lloyds Register Quality Assurance (LRQA) London to work as a certified Environmental Management System (ISO 14001) & Occupational Health & Safety Assessment Series (OHSAS 18001) Auditor. He has carried out ISO audits pan India, Srilanka, China & S. Korea.

He also has a PG Dip. from The National Law School of India University, 4 Diplomas from IISc. He is married to Smt. Rajeshwari who is a retired Audit Officer of the Karnataka Govt. They have a daughter, Shambhavi Prabhu who is a practicing as Architect at Bangalore.

Nagaraja Srikantaiah

MECHANICAL

After graduating in 1973, he joined the Rotary Wing Research & Design Center (RWR&DC) of Hindustan Aeronautics Ltd. (HAL) in Bengaluru as a Design Trainee. As part of his orientation in the field of Aeronautics, he pursued a Post Graduate Diploma in DIIT from IIT Chennai and a Master's in Helicopter Engineering from ENSICA polytechnic in Toulouse, France.



Throughout his career, he primarily focused on the mechanical power transmission drive system of helicopters, which includes gearboxes, freewheels, clutches, shafts, couplings, and other related components. He contributed to various helicopter projects, such as the Advanced Light Helicopter (ALH), Light Utility Helicopter (LUH), and the re-engineering of Cheetah/Cheetal helicopters. He attained the position of Chief of Design with the rank of Additional General Manager before superannuating in October 2011.

In his professional journey, he had the opportunity to travel extensively within India and abroad, gaining valuable insights and experiences. Now in his peaceful retirement, he enjoys the company of his caring spouse and son. This phase of his life allows him to reflect on his accomplished career and enjoy the rewards of his hard work and dedication to the field of aeronautics.



Dr M Anjanappa

MECHANICAL

He obtained his BS from UVCE and MS from PSG, both in Mechanical Engineering. Later he obtained his Ph.D. from the University of Maryland, College Park, USA. He joined the University of Maryland as faculty member where he developed a research program in Mechatronics and simultaneously taught courses for more than 25 years.

He has supervised over 10 doctoral students and over 30 master's students. He has edited three books and has published over 100 technical papers in journals and conference proceedings. He holds over 20 patents with several of them resulting in commercial products. He left academic career in 2014 and is currently an entrepreneur and founder of several companies in USA, China, and India.

D S Manohar

MECHANICAL

He began his career as a sales and construction engineer at Blue Star Ltd and Voltas, gaining valuable experience in the field of air conditioning, building automation, and other building services. Over the course of his career, he transitioned into engineering consultancy, where he spent the last 15 years - Holding senior positions as a director in Carrier Corporation, director of engineering in Spectral Consultants, and RSP Design Consultants, he brought his expertise to fruition.



During his career, he had the opportunity to work on mega projects as a chief engineer in the Middle East, contributing his technical prowess to the successful completion of these large-scale endeavors.

Outside of work, he is a proud father of two daughters. His elder daughter is settled in Australia, while his younger daughter is a creative producer and director of AD films in Bengaluru. His wife is a homemaker.

He has conducted training sessions for engineers at corporate houses, with a special focus on the fundamentals of air conditioning, building automation etc. He has facilitated sessions on customer satisfaction, emphasizing the importance of delivering excellent service.

K G Govind

CIVIL

During the college days, he represented the college cricket and softball teams and captained the cricket team in the final year.

After graduation, he started his professiona life in India for 8 years and continued it abroad for 35 years. He was associated with the construction of various projects of office, residential, industrial projects, power, hotel projects, highways, RO plants and high rise buildings. He also worked as a consultant and managed the quality survey team. He retired in 2016 and settled down in Bangalore.

Dr Shekar R Borgaonkar

ELECTRONICS

After a successful career as a Department Director in HP Labs, he transitioned from the corporate world to the agricultural sector, where he is currently involved in farming.

BATCHMATES - ALWAYS IN OUR MEMORIES

MECH	EEE	ECE	CIVIL
Shankaranarayana	Ramakrishna	Mahadevaiah	Bopanna
B. R. Suparna	Subhash Chandra	V. S. Sashidhar	Davinderpal Singh
Guruvaiah			Chenappa
T. G. Vijayakumar			Seetharamiah
Thandavarayan			Srikanteshwara
Balaram			B.A.Raj
Prabhu K <mark>.</mark> R.			Sampath Kumar
<mark>Vasudeva</mark> n J			H. N. Prakash
Satish			
B. Ramamurthy			

REMEMBERING THE FACULTY WHO ARE NOT WITH US

B. P. Gopalakraishna	K V GunduRao	Lakshman Reddy	TN Suryakantharaju
Dr. B. K. Ramaiah	H V Lakshminarayana	T Basavaraju	B M Rajashekhar
Dr. K. Lingaiah	C S Chandras <mark>he</mark> kara Murthy	G. Parameswarappa	Hanumegowda
Dr. M. K. L. N. Sastry	C K Ramaswam <mark>y</mark>	N. S. Somashekar	BLC Rajan
K V Subbaraya	<mark>Abdulla Shareef</mark>	B S Katkol	T. M. Ameer Ahamad
L C Huchhappa	<mark>V N Dakshina M</mark> urthy	M V Krishnappa	Prof. B. C. Rajanna
T G Nagaraju	C Kempaiah	<mark>Giriappa</mark>	V. R. Ramachandran
M N Chandrashekar	Madaiah	<u>Channa</u> ppa	Sonnappa
A K Seetharam	Madegowda	Munirudrappa	Venkannaiah
Y R Satyanarayana	T Rameshan	Prof M B Mahadevaiah	Dr N Rudraiah
Rao			
M R Krishnappa	GovindeGowda	M P Chowdiah	

DOWN THE MEMORY LANE - DR M V RAVIKUMAR

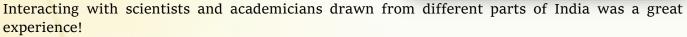
After I got my pre-university result, over a week-end I visited my father's uncle, a retired Professor of Mathematics residing in Malleswaram. Having read a news column in The Hindu, announcing commencement of Electronics branch in University College of Engineering starting from the current academic year, he advised me to apply for that branch. I did accordingly and

joined UVCE during early July 1968, the year in which it

celebrated its Golden Jubilee!

Though we did have regular subjects like English, Physics, Chemistry and Maths, additionally we also had others like Strength of Materials, Engineering Drawing as well as work-shop practices. I did find it difficult to cope with so much work-load during first semester, though subsequently I got used to it. Twenty nine of us branched out to Electronics and Communication in the fifth semester with three more joining from BMS College of Engineering.

During early January 1971 (vacation time between 5th and 6th Semesters) having enrolled as a volunteer, I was assigned the job of taking care of hospitality of Indian Science Congress delegates who were housed in St. Joseph's College hostel for five days.



We had a great educational tour travelling across India for almost three weeks covering most of the major cities visiting a few industries after completing ninth semester during end of 1972. We did visit a few industries in and around Bangalore though formally we did not intern in any of the industry. As Class representative, I was instrumental in organising a seminar to present the projects that we did as part of tenth semester to Prof. B.S. Sonde, then Head of Electronics and Communication Department, IISc.

With the announcement of our final semester results on 31st May 1973, some sixteen of classmates joined Post-graduate program and the rest were placed in government/Public-sector jobs in a matter of a few months. I joined Indian Telephone Industries as R & D engineer and subsequently resigned in 1984 to establish my own industry.

My association with UVCE started again when Sir M.V's 150th birth anniversary was celebrated in a grand manner at the Palace grounds during 2011. I also had the opportunity to participate in a couple of major events organized by UVCEGA to celebrate Centenary year of UVCE.

When Satish, Secretary of UVCEGA mooted the idea of organizing Golden Jubilee celebration of our graduation, it gave me an opportunity to be part of the core committee and closely work with a few of my classmates and batch-mates from others branches. On the D day, 1st June 2023, twelve of my classmates physically participated, though many more wished, but could not, being abroad or due to personal / family commitments. It was thrilling experience to catch up with a few of the lecturers who taught us long ago and meeting with some of the batch-mates as well.

On this special occasion, many of my classmates have come forward to contribute funds to establish 73 ECE Batch Endowment Fund to provide scholarship for deserving students and support projects like MARVEL.

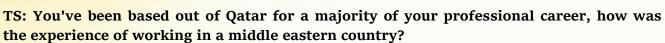
- Dr. M.V.Ravikumar PhD (Batch of 1973 ECE)

INTERVIEW WITH SATISH DESHPANDE

Team Sampada: As you step inside the Quadrangle today, you must recall those wonderful days from college. Could you share some of them with us?

Satish Deshpande: I being a Kannada medium student till SSLC it was a shock to comprehend lectures in english at both my PUC and first two semesters. As a consolation we were about half a dozen classmates from eastern Gandhi bazar compared to western Malleswaram. While we Gandhi bazaarians spoke in Kannada as we were not that fluent in english as our western counter parts.

We had named the English-speaking group as pish pish group as we could not understand much of what they spoke in Royal English. The joke amongst us was that those guys not only speak always in English but also smile in English looking at us. We had a U - shaped place on the right-hand side of the library behind present MARVEL lab which was our meeting spot for strategic decisions as to which class to bunk & go to which cinema in majestic.



SD: I stayed in Qatar for almost full professional life of 35 years. When I went there in 1980 Qatar was a small fishing village than a country. Arriving at a temporarily built porta cabins airport was disappointing as it was supposed to be full of money (oil and gas). Economy was fully controlled by British and all construction rules and regulations were as in Europe except that changes were made to account for 50-degree Celsius temperature against same temperature there at Europe but only difference was that it is in Fahrenheit.

The entire management of the country was by British officers with local Qataris were then equivalent our age-old RAJ maharajas. My initial decade went in being part of construction of huge palaces for the royal family. Each palace would consume electrical power of a ward in India which is also free to them even now. All materials from a simple screw to bricks to steel to wood were imported including all food items and sheep from Australia.

After the Iraq invasion by USA and over throwing of Saddam Hussain, USA entered Qatar. A coup after a few years begun a major transformation in business and industrial growth which revolutionized the country. Heavy investment in roads, infrastructure building, hospitals sports stadiums including development of couple of modern cities within from grass roots. The most networked country in term of digitization stands with every inch of the country being mapped with GIS and other tools.

Our Generation of expatriates had possibly the best of our lives specially who worked for the government who were paid sumptuous leave and salary based on Islamic year or 11 months with palatial accommodation, half a day working compared to rest of the world and double the benefits for yearly leave including air fare for the entire family paid by the company almost matching the present days CEOs of the companies.

The joke I share is that during our professional life we had high income and no tax, whereas the tables were turned, after returning to INDIA with no income but high tax.

TS: You've led and been an active member of multiple organizations. Can you tell us more about your experience and how it has shaped your career?

SD: Due to spare time available in govt service there I had an opportunity to visit most part of the world and as well get involved in professional, social and cultural activities. The first was establishing the Qatar chapter of Institution of engineers India as one of the five founding members to hold the chair in the span of 20 years. The chapter conducts professional talks & seminar of technical interest of latest technology helpful for engineers' professional life. Further the chapter conducts AMIE examinations twice a year for technicians' and supervisors to enhance their growth with certification equivalent of Engineering degree.

This has helped many technicians to hold important positions in their career and also pursue post graduate and doctoral studies. Socially I had the opportunity to establish Qatar Karnataka Sangha as the founder president celebrating Indian festivals through out the year through dramas, music and eminent personalities visit and motivation. Culturally established a Sanatana Dharmalaya of 14 different Hindu faiths under one umbrella embedding continuation of traditions and values of Hindu samskruti in foreign land specially for children.

TS: Do you have any advice for students seeking to pursue a career in the middle east?

SD: My advice, if one wants to pursue a professional career in the middle east countries is that, any engineer there has to pass a local technical examination which are based on local standards and rules which are quite different from Indian standards. One must also be a member of at least one professional bodies like IEE, IEEE IEI to register their as professional engineer. This is the case in most of the developed countries in the world except in India. I am constrained to state that the engineering profession is not practiced by certified professional bodies and works are carried out by whims and fancies of contractors and govt department engineers who them selves fail in any technical examinations if conducted for them

Its my dream that one day in future, India will also be a country where all engineering works are certified by professionally certified engineers and execute works to the excellent standards of Our Doyen Engineer Bharat Ratna Dr Dir Visvesvaraya.

DOWN THE MEMORY LANE - SUNDAR D

I am Sundar Doraiswamy. I completed my BE Mechanical from UVCE in 1973. It is my pleasure to share with you some of my experiences in UVCE and afterwards.

The good ol' college days are sweet memories and there is just plenty to say. These memories have been rekindled after the visit to the college on 1st June 2023. We were the first batch to be moved from integrated to semester system of education. Imagine, just joining college and we are told that we will have to face 2 exams in year. This was a real shock... but with the excellent guidance and coaching of our Gurus we overcame the shock and were successful in becoming



graduates. Thanks to each one of them, we also were able to reach great heights in our career.

Bengaluru in those days was a quiet and calm place. I use to go around from one place to another on bicycle or walk or take a bus with ease. The place I am staying now, Bommanahalli, was a far of village on the way to Hosur. An incident comes to my mind talking about yesteryears of Bengaluru. My friend Manohar was gifted with a moped by his parents. Both of us would go all around the city, with me on my cycle and holding his shoulders, while he was riding the moped. We just cannot think of doing this in the present Bengaluru. Well, this is how the city has developed. I am proud of Bengaluru.

My career took me to many places in India and overseas. I had the opportunity to visit US, Europe in the west and Bangkok and Taiwan in the east. I was in the marketing of cable TV components and automobile spares and took part in product shows in these parts of the world. When I first visited Germany in 1994, I was then wondering why India is termed as backward. We Indians have the intelligence, knowledge and are hardworking, so why this tag. When I reached Germany and interacted with the people, I understood that the main development that we needed is in our attitude and thinking. We also need to know the importance of systematic thinking and working. This is one of the reasons I decided to become a quality management consultant in the later part of my career. As quality management consultant I had the opportunity to work with variety of industrial sectors like, automobile, pharmacy, steel plant experts and teaching B school students.

My experience with Apollo Pharmacy group was very interesting; for instance, we go to the drug store with a prescription and get the needed medicines. The lot of planning and the handling of products is amazing, each pharmacy has tens and thousands of medicines. The amount of work that goes into organizing and handling these products is very complicated. To quote an example: the delivery time to patients in the hospital, like Apollo, needs a separate internal pharmacy. The task was to reduce the time taken to accomplish this task. Through an appropriate system which includes billing, selecting the drugs and delivery at the patient's bed, by which a drastic reduction of time was achieved. This means, the study of systems for manufacturing or service is needed to improve the quality of the product or service. I got this opportunity as a quality management consultant.

Teaching was totally a different experience by itself. The students needed to be told how to manage situations more than the subject content. Let me tell you a small story on Managers. Two types of managers as below

Manager 1: An assistant or subordinate comes to him with a problem or an issue. He says keep it on my table, will look to it when I have time. So, he does with all issues that come to him during the day

Manager 2: The same scenario and this manager's response, "hey! just do this way and close the issue" and the problem or issue is resolved on the spot

The 1st manager stays late hours every day and solves all the issues and goes home

The 2nd is always found relaxed throughout the day and also goes home early with no tension having finished all the work. Which would you prefer to be?

There are many more things to talk, there is always a next time. Thanks to Sampada team for giving me this opportunity to share my thoughts.

GROUP PHOTOS FROM ELECTRICAL BATCH



1973 MECH GOLDEN JUBILEE JOURNEY

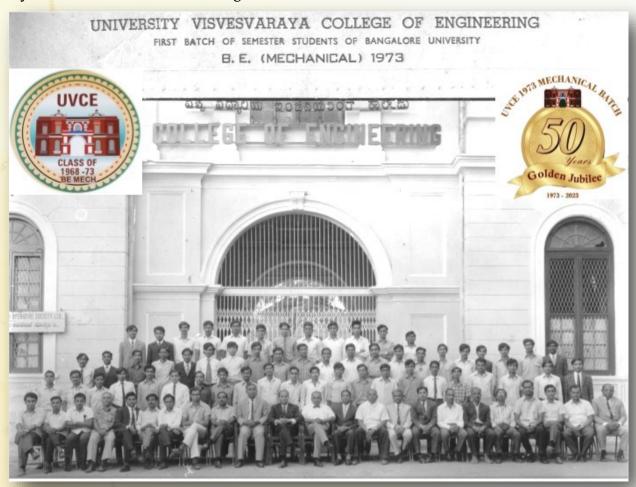
"1973 BE Mechanical Group" - Reflections from the UVCE Golden Jubilee Batch during our Graduation Golden Jubilee Celebrations! - Jagdish, Rajasekhar, Suresh, Shekar, Sundar, Ramkumar, Mallikarjuna Swamy, Shyamasundar and Maruthi on behalf of all of our classmates.

We are very happy to be celebrating Golden Jubilee of our Graduation. Our alma mater, the University Visvesvaraya College of Engineering, Bengaluru celebrated its 100th year in 2017 as one of the premier technical institutions in India.

At this time, we remember the legendary Bharat Ratna Dr. Mokshagundam Visvesvaraya, who, as Diwan of Mysore, wanted to have a full-fledged Engineering College in Bengaluru city. The noble intent was to help Karnataka students obtain an engineering education in the state itself, rather than seeking admission in distant provinces. At the same time, Sir MV wanted to address the problem of insufficient seats being available for Karnataka students in the 4 engineering colleges that existed at that time in India. We are thankful to Sir MV, who studied civil engineering at the prestigious College of Engineering in Pune, for starting our UVCE in Bengaluru as the 5th engineering college in India. It has grown from a student strength of about 30 in 1917 with Civil and Mechanical branches, to 240 students intake in 1968 during the Golden Jubilee year, to 4000 students total enrolled in seven undergraduate and 24 postgraduate courses at present.

1968-1973 BE Mechanical Batch:

In 1968, we were 60 young students who joined the Mechanical Engineering branch at the University Visveswaraya College of Engineering. We were the first batch of semester system students of Bangalore University in UVCE. Most of us spent the next 10 semesters in Mechanical Engineering courses, taking various engineering labs, visiting engineering companies locally and in many cities throughout India. We are thankful to Vice Chancellor Padma Bhushan H. Narasimhaiah, Head of the Department, Prof K. V. Gundu Rao, Principal Dr. B.K. Ramaiah and many Professors and teachers who guided us.



We had the opportunity to be part of the Golden Jubilee Celebrations of UVCE in December of 1968 within just a few months of our joining the college. We were present for the UVCE Golden Jubilee function inauguration at Town Hall, followed by 3-day celebrations at UVCE quadrangle. Many of us have saved the Golden Jubilee badge depicted in the picture here.



Journey after 1973 Graduation:

We are happy to report that many of our batchmates went on to higher studies in prestigious colleges including IIT Bombay, IIT Madras, IIT Kanpur, IIT Delhi, Indian Institute of Science - Bangalore, PSG College of Technology-Coimbatore, Indian Institute of Management - Ahmedabad, Indian Administrative Service- IAS, in USA-Texas Tech University, University of Maryland, Arizona State University, University of Utah, in Canada - Carleton University, Ottawa, in UK - Cranfield Institute of Technology, Cranfield, and others and worked at Bharat Earth Movers Ltd - BEML, Bharat Electronics Ltd - BEL, Bharat Heavy Electricals Ltd - BHEL, Bangalore Institute of Technology, ACC Ltd Cement Company, Blue Star, BOSCH Engineering Company, Central Manufacturing Technology Institute - CMTI, GP Transport, Defense R&D Organization - DRDO, HMT Limited, Hindustan Aeronautics Limited - HAL, Aeronautical Development Agency, Bangalore, Karnataka Public Works Department - PWD, TVS Motor Company, Tata Consultancy Services- TCS, Council of Scientific and Industrial Research -CSIR, Kirloskar Electric Company, Karnataka State Financial Corporation - KSFC, Indian Railways, Indian Army, Indian Telephone Industries - ITI, Government of Karnataka, Wipro Limited, NMDC Limited, Usha Martin Black, Bangalore and in USA- HTC Global Services, University of Maryland, Intel Corporation, AT & T Labs, State University of New York, JWC Environmental California & others. Few became entrepreneurs starting companies such as Imperial Pool, Maruthi Micro Components, Shushruti Group of Institutions and others.

1973 BE Mechanical Batch Reunions:



Silver Jubilee 1st reunion in July 1998 with faculty, classmates and families



Silver Jubilee 2nd reunion in August 1998 with faculty, classmates and families

45



30th Year Reunion with faculty and classmates in 2003



40 Year class Reunion with classmates, families and faculty July 2013



45 Year Reunion and Golden Jubilee Celebrations of Joining UVCE 1968-2018, November 2018



UVCE Mech Reunion in Las Vegas, USA, 2019



50 Year Reunion & Graduation Golden Jubilee Celebrations at UVCE -1973 Batch, June 2023



UVCE 1973 MECH Batch Graduation Golden Jubilee Celebrations at Holiday Palms. June 2023

We have been meeting regularly and continuing our friendship and networking with our teachers, classmates and their families. We had the pleasure of having UVCE faculty attend many of our functions.

1973 BE Mechanical Batch Contribution to the UVCE: Scholarships to current students:

With a modest beginning in our Silver Jubilee year 1998, the scholarship scheme has grown steadily over the years. Initially the corpus created with contributions from classmates was Rs.50,000/- and it was sufficient to support one student in 3rd semester. The scholarship amount was Rs. 5000/- The contributions that followed subsequently were invested in fixed deposits in a nationalised bank and the interest earned alone was used to award scholarships. Strict adherence to this principle has helped in making the scheme robust. A "Trust" named 'UVCE Mech 1968-73 batch Education Charitable Trust' has been created to administer the scholarship scheme in the long run.

Today the corpus stands at over 27 lakhs rupees and it is able to support 9 to 10 students. The scholarship amount has also more than doubled. All this has been made possible due to the selfless dedication and keen involvement of our classmates and committee members and generosity of well wishers of UVCE. It is extremely gratifying to note that some former beneficiaries have now started contributing to the corpus fund. With younger people stepping in we see a bright future for the scholarship scheme. As part of the goal of "Giving Back to College during the Graduation Golden Jubilee Celebrations" we were able to raise more than Rs 10 lakhs and contribute to the Scholarship funds to help more needy students.

Remembering Classmates and Teachers:

As we participate in the Golden Jubilee Celebrations, we would like to remember and pray for our teachers and classmates who have passed.

Teachers: Mech: K. V. Gundu Rao, K.V. Subbaraya, M.B. Krishnappa, G.S. Swethadri, Y. R. Satyanarayana Rao, C.K. Ramaswamy, A.K.Seetharam, Abdulla Sheriff, L.C. Huchappa, C. Govinda Gowda, M.N. Chandrashekar, M. P. Chowdiah, H.V. Lakshminarayan, T G Nagaraju, C S Chandrashekara Murthy, D. R. Shankaranarayana Gupta,

Lab Instructors Krishnappa and Dalappa.

Math: T. Rameshan, Venkannaiah, K. B. Madegowda, K. Sonnappa, Manikarnikamma.

Civil: T.N. Suryakatha Raju, Hanume Gowda, B M Rajashekar,

Elec: B. S. Katakol, S. Lakshman Reddy, G. Parmeswarappa, N.S. Somashekara,

Physics: Madaiah

Chemistry: C Kempaiah

Principals: B P Gopalakrishna, B K Ramaiah

Classmates: N.S. Shankaranarayana, B.R. Suparna, T.G. Vijayakumar, Guruvaiah, M. Balaram,

A.V. Thandavarayan, K.R. Prabhu, J. Vasudevan, Satish Arudi and B. Ramamurthy.

Proud to be an UVCEian Celebrating Golden Jubilee: We are thankful to our teachers, parents and families for encouraging us to join UVCE and supporting us. This is a historic milestone and we are proud and grateful to be celebrating Graduation Golden Jubilee in 2023!

GIVING BACK TO UVCE - 73 BATCH CONTRIBUTION

Apart from the Mechanical Batch contributing towards the Scholarship initiative, we also had contributions from other alumni as well. Some of them have already transferred the amount, while others have informed that they will be doing it shortly. The idea that was discussed during couple of meetings was to raise the funds and make UVCE Graduates Association the channel/platform to realize the initiative - Be it improvement of MARVEL R&D Lab in college or setup Endowment Fund for Scholarships in the name of 73 Batch. It will be made sure that the decision will be finalized only after getting consensus with the 73 Batch. This will be decided in the coming days.

Meanwhile, we have received **4.1 Lakhs** so far and few more pledges towards this fund. We wanted to make sure that the Donors are acknowledged in this Special Edition, which will set an example for other batches too. In the future, this will be used as a template for anyone who want to come together, join hands in the development of UVCE. We whole-heartedly thank everyone for their generous contributions and appreciate their love towards the almamater and the concern towards its improvement.

Suryanarayana Rao	Electrical	NJ Rathnabalaraju	Electrical
Navin Rau	Electrical	V. SatyaPrakash	Electrical
AK Prabhakara	Electrical	Ravikumar	Electronics
Sujata Bhattacharjee	Electrical	T S Sethunathan	Electronics
Satish Deshpande	Electrical	Anil Kumar Pai	Electronics
S Narayana	Electrical	C.S.Gopalakrishna	Electronics
P Sundaram	Electrical		

REFLECTIONS OF A SPOUSE

Wow, was that something real or a dream? We had a wonderful time participating in all the activities arranged by the 50th year graduation batch of UVCE. On Thursday June 1st it started with a big celebration honoring the Professors who taught the students 50+ years ago. We had a chance to meet them and take their blessings as they gave encouragement to move on in life just like they had done when our spouses were their students in college. Student volunteers gave a tour of UVCE to all the attendees. The lunch that followed in the Century Club nearby was excellent. With everyone taking pictures, receiving mementos, saying hello to the classmates was a memorable event.



We, the Mechanical Engineering group, headed to Holiday Palms Hotel to continue the celebrations. The evening was a pleasant gathering with games, anthaakshari and a grand dinner of course. Some of us, the wives, had never met each other before but became good friends quickly. We are thankful to all the organizers who worked very hard to make this possible. The game of HOUSIE with famous coordinators Mr. Rajasekhar and Mr. Shyamsundar received glorious appreciation.

Friday June 2nd morning was when the formal activities were planned. Thanks to the wonderful cool weather of Bengaluru, a couple of us took a nice walk in the resort. You cannot complete the exercise without coffee/tea in the company of friends, so we sat outside at the ramada area and spent time chatting about the upcoming events that week.

Mrs Usha Sundar had trained the ladies with an invocation lamp dance which was appreciated by all attendees. The morning program was well conducted with everyone's great efforts. There was a silent auction of some of the exquisite paintings of Sri Mohan. Every one of the Mechanical Engineering batchmates gave full cooperation and participated with enthusiasm in the programs. All the students were honored with the Scroll representing their 50th year of graduation. The wives had the fun of getting their favorite gift of a very charming handbag which they happily carried in the coming days when we used to meet in Bengaluru. There was a game of 'Pass the hat' enjoyed by the players.

Evening was yet another grand reception with entertainment planned for us to sit and watch in a relaxed atmosphere. There were a number of Talent Show items like skits, songs, jokes which made us laugh and enjoy. Prizes were given to the various winners of the games and participants in the Talent Show. Mr. Soma Murthy and Mrs. Parvathy won the 'Crochet art piece made by Gita Sagar, that was raffled off to the students that were present there. A gorgeous cake showing the 50th year of graduation writing was cut and shared with all.

Some of us stayed back that night to spend more time together the following day, Saturday June 3rd. Of course the day started with a walk by the interested ones this time to the outside areas of the Hotel. It was a beautiful morning outing seeing the developments in those parts of Bengaluru which we enjoyed. We had planned a visit to nearby Vijaya Vittala Temple. Some of the friends who had vehicles accommodated the friends and took us there. Sri Nagaraj came all the way from his home to join us. Bhajans were sung by friends that highlighted the religious celebrations. A serene set up of the temple including the Gita Mandir where the entire 700 Shlokas of the 'Bhagavadgita' is inscribed on granite interior walls is a sight never to forget.

We played more games after lunch. We had fun with the skittles, bucketing the ball games by Usha and Sundar. A new game "Krishna, Anjaneya, Narasimha" by Mr. Ramkumar and his wife Sowmya was joyously taken by participants.

Then came the time to say Bye to each other. We were all emotional and wished luck to the group and prayed that the same happiness and unity will be bestowed on us in the years to come. This was a unique opportunity for me to be able to attend this special function and I thank the organizers who included us in the Golden Jubilee Celebrations.

- Gita Sagar, Spouse of Jagdish Sagar BE(Mech), U.S.A.

GRAND GOLDEN JUBILEE

1968-1973 BATCH of

CIVIL ENGINEERS of the

UVCE

ity Visvesvaraya Colle of Engineering"

CIVIL REUNION IN JANUARY

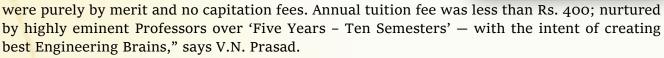
Mysore/Mysuru: The 1968-73 batch Civil Engineering Graduates of University Visvesvaraya College of Engineering (UVCE), Bangalore University, celebrated 'Golden Jubilee' at Silent Shores in city recently.

On the occasion, they felicitated their English Professor Dr. C.N. Srinath.

Prof. M. KrishneGowda was the chief guest. Engineer V.N. Prasad was the Celebrations Convener. High ranking professionals and batch-mates from India and Overseas attended. UVCE was the brainchild of two of India's greatest visionaries — Nalwadi Krishnaraja Wadiyar and Bharat Ratna Sir M. Visvesvaraya (Sir MV).

It was in 1916 – 17, Nalwadi extended full support to Sir MV for the creation of a Centre of Excellence in Engineering fields and thus came into existence the College — then called 'Government Engineering College' and later named after the visionary Sir MV.

"The College was the first Engineering College founded in the then 'Mysore State'; now Karnataka; and only the fifth Engineering College in the entire country. It has produced umpteen luminaries spread all over the world today. Admissions



"Thanks to the current political dispensation, UVCE is today an 'Autonomous University — akin to the status of IITs or IIMs. The Karnataka Government took the decision on the 15th of September, 2022, when this historic transformation took place. The Autonomy 'DELINKS' the College from Bangalore University and the State is committed to providing annual budgetary allocation, an independent Governing Council and an expert body to prepare syllabi and employ competent teaching and supporting staff to keep up high standard of education in an effort to restore the past glory of the great institute," Prasad added.

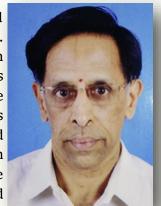
Source: Star of Mysore



INTERVIEW WITH SETHUNATHAN

Team Sampada: We believe nothing beats a first hand introduction. Can you introduce yourself?

T S Sethunathan: Hi, I completed B.E. in Electronics in May 1973 and thereafter joined IIT, Madras to pursue M.Tech in Computer Science. After completing M.Tech, I joined ISRO in September 1975. Worked on developing real time software for spacecraft control and operations. I was part of the team that set up the first distributed computing system in the country. After working for 20 years in ISRO, joined Tektronix India as program manager of software development for video networking. Moved on to an off-shoot software services company, Celstream Technologies in 2000. Retired from Celstream in 2014 as VP. Worked in several areas like Product engineering services, IT infrastructure management and Software quality. After retirement had a small stint in teaching in engineering colleges



TS: What are your fondest memories from UVCE?

TSS: Ours was the first batch for the introduction of the semester system. It was a revelation for us when Prof. C.N. Narasimhamurthy (our chemistry lecturer) explained that the semester system aimed at continuous study. It was 4 months of classes with 2 assignments and 2 tests followed by the exams. It was difficult to adjust from studying just one month before the annual exam in PU to continuous studying. We still remember the bluebook for writing our assignments and tests. But our lecturers tried to ease the burden. Prof. Bhaskara Rao would combine two tests into one in a two hour session. He was kind enough to get us bananas to supplement our energy after one hour. Another challenge was Mechanical workshop. It was tough cutting and filing solid iron blocks to desired shape. Welding using electrodes was fun. When we took the electrode close to the joining spot, it would get stuck to the joint or if we kept it far it would not join. Overall, they were challenging years. But our lecturers made it easy for us by good teaching and friendliness. The learning in those five years was the foundation for doing well in my professional career. A big thanks to all our faculty and lab support staff for helping us to graduate from the UVCE.

TS: How would you describe your time at ISRO?

TSS: UNFORGETTABLE is the only word that comes to mind. I led the team that developed and deployed the Real-time software for Satellite health monitoring and control for various ISRO's satellite missions. This was a challenging assignment since the software had to work "error-free" and work on hardware with limited processing capability and memory. The team developed the system for acquiring satellite data in real time from multiple sources, processing and displaying the satellite subsystem health and performance parameters. This enabled the spacecraft specialists to monitor and control the satellite to achieve the mission objectives. I was the lead for the Remote sensing satellites such as Bhaskara and communication satellites INSAT 2A.

As the years passed, satellites became complex and so was our software. The software provided tools to analyse and interpret the spacecraft subsystem performance, to enable the engineers to manage the mission and achieve its goals. It was a moment of joy and utmost satisfaction when the software worked "Error-free" to help the spacecraft team in achieving the mission goals. The satellites were designed and deployed to meet the remote sensing and communication needs of the country. My last three years in ISRO were memorable. I was part of the team that set up the first distributed computing setup for satellite design and analysis. It was the first of its kind and we were successful in it.

TS: From working at ISRO to being the Vice President of Engineering at Celstream, how did you make this transition to the private sector?

TSS: The transition from ISRO to a private multinational company was challenging. The work at ISRO was highly technical in nature. The work at Tektronix/Celstream was more of management. It was recruiting and building a team of engineers, meeting the challenges of offshore working and meeting the exacting demands of product engineering. There were challenges of retaining talent amidst competitive "poaching" of talent. Definitely the work experience at ISRO helped me to easily move into the new role. My work experience at ISRO also helped me in IT management and software quality. It was a proud moment achieving ISO 9001 and CMMI level 3 certification for the organisation.

TS: Any message for the students of UVCE?

TSS: It is a very competitive world out there. Technology is progressing fast especially in Electronics and Computer Science. Obsolence is very high. One needs to constantly learn new technologies and apply it in problem solving. Engineers are overworked and may not get enough time to learn new technology. But they need to find time to keep learning new technology else they will be left behind. Do the assigned job to the best of your abilities. Always look for opportunities to innovate. Strive to become an expert in your chosen area. You will be valued & respected for your expertise. All the best in your professional career and personal life.

INTERVIEW WITH SATYAPRAKASH

Team Sampada: Can you please give a brief intro about yourself?

Satyaprakash: My name is V Satyaprakash. I was born in 1950. My father was an engineer working with then Mysore state electricity board (MSEB) which was a transferable job - so my schooling was done in many places in Karnataka from north to south. My father also studied in then Govt. Engineering College (present day UVCE) graduating in 1946 from electrical engineering. I graduated out in 1973 from Electrical department only.

Being very interested in working in the industry I had some industrial training like ITI, where I gained some orientation. In M/s Vidyuth Electric equipment I had an opportunity to work in assembling and wiring LT and HT panels. I joined M/S Hegde and



Golay, a private company manufacturing Printed circuit boards, electronic watches and master & slave clock system. Later I joined M/S AEG NGEF and worked as a junior Engineer, where I worked in manufacturing of HT and LT motor controllers. I then joined M/S NGEF as production planning engineer in switchgear and Thyristor converters. Later joined a small company called M/S Measurement systems where I worked as General Manager and was at this company for 10 years after which I joined a MNC called Rann international In 1998, a friend and I started a company called BaHn Automation Pvt. Ltd. We developed many import substitution products like on board electronic items for Metro Railway Kolkata. Our major customers were MRF, TVS, Ashok Leyland and many heavy industries. At present, I am spending my retired life.

TS: TS: Can you tell us more about the faculty in UVCE?

VS: We came across many teachers in different subjects during our college times. I have forgotten over past 50 years about many teachers and what subject they were teaching us. Some teachers I do remember – Alahan, GParameshwarappa, Dr B K Ramaiah, Dr S G Chandrashekaraiah, N S Somashekar, F A Mecci, K Natarajan, Dr N Rudraiah, H Y Nagappa, R S Katkol, D Satishchandra, H Ravindra, V G Murthy and one category of excellent teachers we had were Sriyuths, M V Krishnappa, G A Nayak, T Basvaraja, A Veerabhadrappa, K B Madegowda, H N Shivashankar and few more who made tough subjects easy by methodical teaching.

They used to come to class well prepared and their experience also taught us immensely. We cannot forget them even after so many years. We had another category of teachers who joined just after finishing their studies, hence struggling to make us understand the subject, mean while we also struggled to understand and had to do it by reading textbooks again and again. Third category of teachers were deputed from KEB. They were taking us for granted that we have understood what they have taught. Some of them were very friendly. They accompanied us in our study tours. Our batch of electrical branch was only 23 students. Many times they used to let off classes when all 23 of us approached them together. Some teachers even gave us treat in nearby restaurant.

TS: What is the most challenging aspects of running a business in the field of electrical and electronics engineering?

VS: Unlike other countries most challenging aspects of running a business in the field of electrical and electronics engineering in our country are – firstly, for mass manufacturing of certain products like TV, mobile phones, computers, medical equipments, the technology which can sustain for estimated period of time is important. Since technology in this field is very fast changing, to catch up to the competitive market is really a big challenge. Competitive price and marketing are also very important. Secondly, small quantities like special test equipment's for laboratories, project oriented custom built electronic equipment's need proper R&D support and good knowledge in application engineering. Selecting suitable method of manufacturing in small quantities are some challenges faced in the industry.

TS: Do you have any advice for Students interested in pursuing an entrepreneurial journey?

VS: I consider this as a very important question. It is like, before diving in to the swimming pool one should know swimming. Like that before getting in to any venture you should have complete knowledge, experience and confidence in what you want to do. Another very important factor is cash flow and finance management. In my opinion what we learn in college may not be useful except for few fundamental things and not complete. You will come across various kinds of problems which one would not have thought before entering in to business. My opinion is to work in the field till attain a thorough knowledge before entering in to own business. If one comes from family of successful business people then it is a different story as elders will support and guide to establish a business. Planning is very important before entering in to any business.

One of the way is Japanese way of introducing a product to the market is they study the market and take a long time in planning and development of product. While planning they build various features which is suitable for the final application. They would also look in to cost implications without sacrificing quality. Also manufacturing methods in optimising quality and cost. Product will undergo rigorous tests suitable for final applications. By doing this when they start manufacturing the product there will be zero defect or rejection that means achieving more profits. Otherwise if one choses to develop product in hurry without considering above aspects they have to do more iterations to meet the end requirements thereby, they loose time and money.

FACULTY PROFILES - PROF B L SUBRAMANYA



Prof. B. L. Subramanya

Taught us Engineering Drawing, Workshop Practice. Our 'North India study tour' guide

1952-1957 BE Mech UVCE

1957 - Joined Karnataka Electricity Board as Junior Engineer in 1957

1957-1961 Mahatma Gandhi Hydro Electric Project, Jog Falls

1961-64 Assistant Engineer at New Receiving Station, Rajajinagar, Blore

1964-76 Deputation to UVCE as Gazetted Lecturer, Dept Of Mechanical Engineering

1976-79 Assistant Executive Engineer (Material Management And Purchase), Cauvery Bhavan. Blore.

1979-88 Executive Engineer at K. E. B, Shimoga, Cauvery Bhavan, Blore, and Sagar, Shimoga District

1988-90 Superintendent Engineer, K. E. B, (Material management and Purchase), Cauvery Bhavan, Blore.

1990-91 Chief Vigilance Officer, Cauvery Bhavan, Blore

1991-94 KEB Chief Engineer, (Material Management And Purchase) Retired In 1994.

1991-94 Elected As President Of Graduate Engineer's Association. K. E. B.

Raised funds around 90 Lakhs by arranging Dr. Rajkumar Musical Night in Bengaluru.

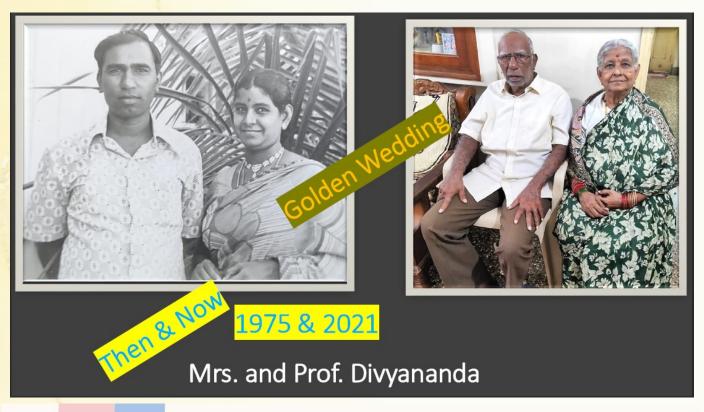
Utilizing the funds constructed K. E. B Engineer's Silver Jubilee Association Building, at Ananda Rao
Circle, consisting of an Auditorium with a capacity of 650 Seats, a Computer Lab, a Conference Hall, and also accommodation for K. E. B Engineers visiting Bengaluru from other districts.

One of the Founder Members of Janatha Education Society, Bengaluru, running 16 Educational Institutions, starting from Kindergarten to Degree Colleges Like Pharmacy, Law, Management, B. Ed & Engineering.

After retirement an active member of several committees of Janatha Education Society

Spending a peaceful retired life with Blessings of Almighty and wishes of all well wishers

FACULTY PROFILES - PROF B DIVYANANDA





Taught us Engineering Drawing, Workshop Practice.

1957 -1961 BE Mechanical Engineering UVCE

1961-63 Worked with State Electricity Board

1963-65 Faculty at Malnad College of Engineering

1965 - 1999 Faculty at UVCE

1979-1981 ME Mech -Machine Design- at UVCE

1996 to 1998 UVCE Mech Eng. Dept. Chairman

Served as visiting faculty at various engineering colleges

1999 - Retired from UVCE

Post retirement he taught for 12 years in RVCE



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FACULTY PROFILES - H K BALAKRISHNA





Prof. H. K. Balakrishna

Taught us Production Management, Machine Tool Technology and Statistical Quality Control-SQC.

1956-1960 BE Mechanical, UVCE, Mysore University

1967 - M.Sc. (Engineering), PSG Tech, Coimbatore, Madras University

1970 Diploma in SQC & O.R, Indian Statistical Institute. Calcutta

1977 Ph.D.. (Mech) Indian Institute of Technology, Chennai

Served at UVCE as Reader, Professor, Chairman department of Mech Eng.,

Dean, Faculty of Engineering Bangalore university.

Served as Examiner, Chief Examiner and paper setter for UPSC for more than a decade.

Served as faculty in Kaduna Polytechnic Nigeria for five years under Foreign Assignment Program, Government of India Served as External Assessor Caledonian College of Engineering, Muscat, Oman On behalf of Glasgow University for three years.

Guided two Ph.D.. Candidates

Attended many National and International conferences.

Received best paper award for the paper published in the A.S.M.E journal

Received Best Teacher Award by Bangalore University in 1972

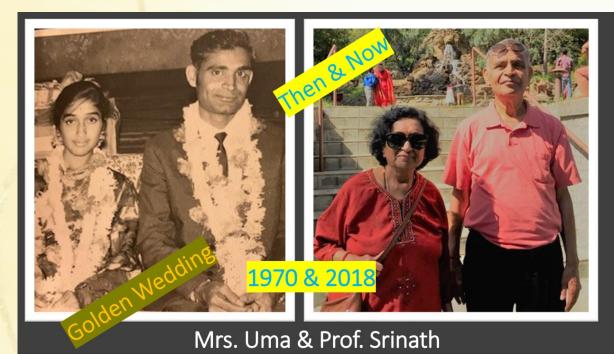
After retirement served as Professor, Head, Dean and Principal Sir M.V. Institute of Technology Bengaluru.

During Professor's tenure, Sir MVIT received AICTE Accreditation - First college in Karnataka to receive

Mech Eng. Chairman 1992 to 1994



FACULTY PROFILES - PROF SRINATH



Taught us Production technology, Welding Technology

1955-1960 BE Mech, UVCE, Mysore University

1963 - MTech. (Heavy Machine Building), Indian Institute of Technology, Bombay

1965 M. Sc. (Research on Fatigue of Metals), University of Manchester Institute of Science and Technology, Manchester, UK

1960-61 & 1966-67 – Scientific Staff, National Aeronautical Laboratory, Bengaluru

1967-74 Reader, Mechanical Engineering, Bangalore University. Teaching Post Graduate Program in Machine Design & Research

1974-86 Bharat Heavy Electricals, Corporate R & D, Hyderabad **Mechanical Sciences Laboratory setup and Research**

1987-99 Aerostructures Inc, Alameda, California, & San Diego, California, USA Fracture Analysis for A-3, S-3, P-3, F-14 and F-15 Aircrafts

2000-2001 NASA (National Aeronautics & Space Administration) & United Defense Industries, Santa Clara, California, USA. Stress Analysis for Sofia Project and Tanks

> 2001-2005 Lockheed Martin Co., Fort Worth, Texas, USA Fracture Mechanics Aspects for F-16 and F-35 (JSF) Fighters

12 Papers! - STRESS ANALYSIS

- 1. Bending of Fibre Reinforced Composite Circular Plates of non-uniform thickness - J. Strain Analysis, Vol.8, 1973, pp-253-259; (with H.V. Lakshminarayana).
- 2. Elastic Stresses in rotating orthotropic disks of variable thickness-J. Strain Analysis, Vol.8, 1973, pp-176-181; (with H.V. Lakshminarayana).

FATIGUE, FRACTURE MECHANICS AND VIBRATION 5 Papers!

13. Cycling tests on Grade 35 Cast iron-The Engineer, Vol 223, 5792, Jan.1967, pp-137-140; (with R.Kitching).

14. Case studies in Fracture Mechanics-In-house Educational Program. BHEL R&D, 1981.

MACHINE DESIGN AND MANUFACTURING PROCESSES

4 Papers!

lar disk of variable

- 18. Advanced Design Concepts and Special test facilities established in BHEL for Hydro-Generators-Proc. CIGRE Conf.1983; (with A.S.R.Shastry, et.al.)
- 19. Three component measuring Drilling Dynamometer-Machine Building Industry, Vol 11, No. 6, Sept.1972, pp-12-19; (with K.R.N. Iyengar, et.al.)

Prof. H. Srinath

Publications

FACULTY PROFILES - H N SHIVASHANKAR





Prof. H. N. Shivashankar

21

Taught us Electrical Technology

1961-1965 BE Electrical Engineering, UVCE, Bengaluru University

1966-1968 M. Sc. Engineering, Institute of Technology - Benares Hindu University (IT-BHU)

1981-- 1984 Ph.D.. Indian Institute of Science (IISc), Bengaluru

1965 - 66 Junior Technical Assistant, Mysore State Electricity Board (MSEB) at Shimoga, Karnataka

1968-1969 Lecturer, Electrical, RVCE, Bengaluru

1969- 2003 Lecturer, Reader, Professor, Electronics, UVCE, Bengaluru

2000-2003 Principal, UVCE, Bengaluru

2003-2008 Principal, RNS Institute of Technology, Bengaluru

2008-2020 Director, RNS Institute of Technology, Bengaluru

Guided number of projects at UG and PG level in electronics and Computers

Member of various committees including:

- 1. Dean faculty of Engineering of Bangalore University
- 2. Academic and senate member of Bangalore University
- 3. Chairman of Bangalore University Committee for writing Engineering books in Kannada

Two gold medals for Best Paper award in International Conferences Published 6 Books: 3 in Computer Science field and 3 in Electronics field

Numerous Awards including:
2013- Best Teacher in Electronics by Governor of Karnataka
2006-2007 - Best Teacher Award RNSIT
200-2001 - Teacher of the Millennium, M.N. Technical Institute
1991 Fulbright Scholarship, University of Southern California

FACULTY PROFILES - PROF K RAMAKRISHNA







1972 & 2021

Mrs. & Prof. Ramakrishna

Prof. K. Ramakrishna

Taught us Mechanical Measurements and Instrumentation

1961-1966 BE Mech, Malnad College Of Engineering, Hassan, Mysore University

1967-69 - ME. University of Roorkee

1970- 1973 - UVCE Faculty

1980 PhD, Polytechnic University of New York, New York

1976-1980 Consulting Engineering in New York. Developed Thermal and Environmental models to characterize Subway Air conditioning systems, Nuclear Waste Storage systems. etc.

1980 – Bell Laboratories, Chicago.

Design of cooling systems of Computers and Telephone Equipment

Bell Laboratories, Chicago. Project Management and Product Management.

Continued in Lucent Technologies after AT&T divested the Equipment Division.

2003-2005 - Moved to Tellabs in Chicago - Design models for the entire Telephone Exchange.

2005 - Retired

Interest in Vedanta and Hindu Dharma, in the early 1980s, became a Passion

2010- Started teaching Hindu Dharma and Philosophy.

2010- 2020 Started the work on the Transcription of the Nama Ramayana Mahima Book, which was released In 2020, by the Grace of Sri Swami Harshanada Ji.

2019 - Found the Non-profit Organization -'Sanatana Dharma Pratishtana' to bring the Dharma and Philosophy to interested practitioners.

Currently teaching weekly classes on Bhagavad Gita, Advaita Vedanta, Ramayana etc.

'Sanatana Dharma Pratishtana' offers several classes to children and adults on Hindu scriptures.

Currently 8-10 classes are in progress by many volunteer teachers.

Overall, Vedanta has occupied more of his adult life than engineering and it has been extremely fulfilling.

Thank you for taking time to know about my journey says Prof. Ramakrishna

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FACULTY PROFILES - PROF S MAKAM



Prof. Satyanarayana Makam

Taught us Engineering Thermodynamics, Applied Thermodynamics Our 'South India study tour' guide

1962-1966 BE Mech, Malnad College Of Engineering, Hassan, Mysore University

1967-69 – One semester at BDTCE before joining M.Sc. Engineering at Annamalai University, Tamil Nadu
- Obtained Second rank in Thermal Engineering

1970- Joined UVCE grew with the students as many subjects were new to me and well received by the students for simple and answer to the point teaching, slowly I became thermodynamic Makam

1984 promoted to Reader, 1994 to Professor, and Mech Eng. Chairman 1998 to 2000.

Served in many administrative posts such as Board of Examiners Chairman, Board of Studies Chairman etc. and finally served as Placement Officer for 4 years

2004 retired from University after serving around 34 years

Continued teaching as I was wanted in many colleges to teach Basic Thermodynamics, Applied
Thermodynamics, Heat and Mass Transfer, Engineering Drawing.
Colleges included BNMIT, PESIT, RVCE, EWIT Jain college of Engineering

Finally served in UVCE as Guest Professor till covid pandemic spread in 2021.

Almost 52 years of teaching and well received by students

Presently enjoying retired life and visiting USA and Perth, Australia when my daughters invite!

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FACULTY PROFILES - PROF A C BHASKARA NAIDU



Prof. A. C. Bhaskara Naidu

Taught us Mechanical Design and Analysis, Servo Mechanism

1961- 1966 BE Mech Engineering, UVCE, Bengaluru University

1966-1968 ME Mech Engineering (Design), UVCE, Bengaluru University

1968 - 71 Lecturer in Davanagere BDT College of Engineering

1971 - 78 Lecturer in UVCE

1978 Joined as Assistant Professor in BMSCE

1978-2000 Faculty in BMSCE.

Obtained funds from AICTE for CAD/CAM laboratory and Photoelasticity laboratory getting recognition from the Management.

BMSCE started two departments 1) Printing technology 2) Manufacturing Engineering. Professor Naidu was sent to Germany and UK to procure equipment costing about 2 crores.

1980 - 1983 PhD at IISC in Aerospace

Served as HOD of the 1) Printing Technology and 2) Manufacturing engineering Departments

Taught few subjects at SIT Tumkur and KGF college with permission from management of BMSCE.

RV college students came to BMSCE to learn FEM elective subject from Professor Naidu

With the Management, Staff and Students, we were able to make the BMS CE one in TOP TEN

On Melton Foundation programs attended many national and international conferences including in Singapore, Malaysia, China. Reviewed many International papers.

2000 Became Principal of BMSCE

After retirement continued as Director of BMSCE

Started a new institute BMSIT and became a Principal in addition to being Director of BMSCE.

2010 - Retired as a Director of BMSCE and BMSIT.

2010-2013 Served as an Executive Director at AMC INSTITUTIONS

FACULTY PROFILES - PROF T YELLA REDDY





Prof. T. Yella Reddy

Taught us Mechanical Measurements and Instrumentation, Vibrations. Our 'South India study tour' guide

1960-1966 BE Mech Engineering, UVCE, Bengaluru University (2 years for 1st Year!)

1967-1969 ME Mech Engineering, UVCE, Bengaluru University (a failed farmer 1966-67)

1969- 1971 BDTCE Faculty, & 1971-1985 UVCE Faculty

1975 - 78 Commonwealth Scholar at Univ. of Cambridge, UK. (On study leave from UVCE)

1978 Ph D with Thesis on "Impact Energy Absorption of metal tubes under lateral compression"

1978-79 Research associate, Univ of Cambridge, UK, continuing Ph D theme for Nuclear Installation Inspectorate, UK.

1979-1985 UVCE faculty. Experimental Drop Weight Apparatus (ME student project)

A Gun Rig working on explosive cartridge blanks used in NCC, (ME student project).

1981 - Completed a BARC project to find residual strength of irradiated tubes by a ring compression test

1984- Got a DST project sanctioned, Objected to by the Principal, money not drawn.

1984 Visiting Research Fellow, University of Aberdeen univ, UK - on leave from UVCE

1985- 2001 University of Manchester UK.

At University of Manchester, Supervised 15 M. Sc. (dissertation) and 6 Ph. D. (thesis) students.

Two undergraduate student projects were published as journal papers.

2002-2005 Principal, Director, Acharya I T, Bengaluru,

2005-2008 Principal, Director, Vemana I T, Bengaluru.

Had a good time at above 2 places, interacting with students, allowing faculty the academic freedom and instituting development programs at the cost of picking a few quarrels with the authority.

2008-2014 at home attending to Father

2015-2020 Dean (R and D), Vemana I T Bengaluru.

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FACULTY PROFILES - PROF M P CHOWDIAH





Prof. Mandyakoppalu Puttaiah Chowdiah

April 10, 1931 to January 5, 2021



Prof. M. P. Chowdiah

Taught us Foundry Engg & Production Technology

1955 BE Mechanical UVCE

1965 MS Mechanical Purdue University

1970 PhD Mechanical Mysore University with Research at Purdue Univ. USA

Professor and Chairman, Dept of Mech Engg UVCE 1980 to 1990

Professor Emeritus since 1991. World Traveler

Director NTTF Nettur Technical Training Foundation 1992-1996

Chairman ISCA Bangalore 1992- 1996, Chairman NDRF Bangalore, 1992-1995, Chairman of IIE(I)
Karnataka, All India President of IIE(I).

Visiting Professor at University of Hongkong 1990, Hiroshima University 1990, Centro- Ceramico, Italy 1991, Katholieka University at Leuven, Belgium, Monash University 1991

Achievements include research in thermo and hydro dynamic studies in green sand mould wall, special cast iron alloys, hybrid casting techniques, robotics

Family: Wife Sundramma Chowdiah, daughter Jyothi & Son Jagath

This is a series of Faculty Profiles we published in various editions of Sampada. We thought it will be suitable to collate them all together and present it in this Golden Jubilee edition of 1973 Batch.

It is a great document about the faculty who served UVCE & help the younger batches to appreciate their efforts and dedication towards the alma-mater

We are thankful to the 1973 Mechanical batch for collating all this data, curating it and sharing all these profile information about the teachers with us.

THOUGHTS OF SOMA MURTHY

My name is Soma Murthy. I graduated with BE in Mechanical from UVCE in 1973. I later obtained an MTech degree in Production & Industrial Engineering from Delhi IIT. I later Joined ITI Ltd. as an industrial engineer and worked there until 1981. I left for USA in Sep. 1981 for graduate studies. I obtained my Ph.D. in Mechanical Engineering from the University of Utah in Salt Lake City, Utah. My Ph. D thesis was studying degradation of polymers due to UV light, Ozone, and other industrial pollutants. I used Viscosimetry, Fourier Transform Infrared Spectroscopy, and Electron Paramagnetic Resonance techniques to understand chain scission at molecular level.



I was fortunate to get a campus interview for AT&T Bell Labs while I was nearing the end of my thesis writing. I joined Bell Labs in March 1985 and worked on some exciting new technologies such as ISDN (Integrated Services Digital Network), TMN (Telecommunications Management Network), ATM (Asynchronous Transport Mode). I invented novel way of provisioning and maintaining ISDN networks, and I was one of the key individuals in designing the world's biggest digital networks at AT&T.

My passion has always been teaching. Even when I was at AT&T Bell Labs, I started teaching Mathematics as an adjunct professor at a community college. I have taught basically calculus and related courses such as multivariable calculus, ordinary differential equations and also linear algebra. I have extended my adjunct teaching now at Rider University. I consider teaching, especially, at a community college, is a great way of contributing back to the society.

I have been married to Dr. Parvathi Murthy who retired as a Professor of Chemistry at Georgian Court University. She is conferred Professor Emeritus status by the University. We have two children, a son who is an attorney and a daughter who is an interior designer.

When I was at UVCE, my knowledge of English was very poor. I studied high school in Kannada medium and struggled with the English subject in PUC. I barely passed in English subject in PUC. I failed in English in the first semester BE and struggled to understand other engineering subjects as well due to poor grounding in the language. It took a lot of effort and enormous help from some of my classmates (Satish was a big teacher for me) to pull myself up over the subsequent years. Though I had a miserable start I was able to earn 8th rank in the university in the final semester. Looking back, my behavior in classroom during my early years was not exemplary. I caused a huge headache to many teachers to which I apologize. Though, the level of intellect is same or lower in my students in US compared to my BE classmates, I have never had students causing me heartache as I did to my teachers.

Memorabilia/ Souvenirs done for the 73 Reunion - Custom Branded Flask, Fridge Magnet & a special Lithophane developed at UVCE MARVEL Lab









INTERVIEW OF DR K VENKATESH

Team Sampada: Give our readers a quick introduction of yourself.

Dr K Venkatesh: I completed B.E. in Electronics from UVCE in 1973 & M.E from IISc (School of Automation) in 1975. Later, I completed M.Comp.Sc from Concordia University, Canada in 1977.

Driven by the urge to contribute to our defence forces I joined the R&D department of Bharat Electronics Ltd., which focussed on developing Microprocessor based systems for the armed forces. After working for six years on projects for various departments of GOI and defence forces I went



back to Canada on a Commonwealth scholarship for pursuing my doctoral studies which I completed in 1988. I returned to Bharat Electronics and served in its Central Research Laboratory.

In 1995, I was one of the founding members of Spectrum Infotech Pvt. Ltd, a startup floated with the aim of developing High Reliability systems like Avionics Display systems, Radar Signal Processing systems, Secure IFF systems, Highly-parallel signal processing systems for PET Scanners and other systems of strategic and tactical importance. These solutions were developed for various Defence Public sector organisations, DRDO labs and US customers. The company was acquired by the Strategic Electronics Centre of Larsen & Toubro in 2006 along with the key technical staff members. I served as the Head of Technology in SEC. Subsequently, on retirement from L&T, I joined Nitte Meenakshi Institute of technology and am currently serving as a Professor in the department of Computer Science and Engineering.

TS: From student to teacher, your career seems to have done a 180 degree turn. How were your days in UVCE?

Dr K V: The journey of learning in UVCE was arduous as we were getting exposed to most of the topics for the first time and were new to the semester scheme of studies with its short terms and stiff deadlines for assignments and tests. The faculty and staff members of the college strived hard to help us not only to complete this journey successfully, but also to build a strong foundation and instil the yearning for learning which helped us in assimilating new technologies and ride the technology wave and build our careers.

TS: You've worn several hats like research scholar, entrepreneur, professor etc. What drives you into doing all of this?

Dr K V: In lighter vein the need to put food on the table but seriously the urge to explore new domains, learn and contribute to the society.

TS: What are your thoughts on the current situation of UVCE?

Dr K V: UVCE has had the reputation of being the launchpad for very successful technocrats and with its ability to attract the best of talent will continue to be so in the future also. With the limited exposure to the current situation of UVCE it is inappropriate to comment but, I am sure that the people in-charge are striving to modernise the infrastructure and equip the laboratories with state of art equipment to give the students the best experience of experiential learning and building a strong foundation.

TS: As an industry professional, entrepreneur and a professor, what is the one thing you would tell students?

Dr K V: Keep the fire of learning burning all the time, and work ethically for the good of the society.

THOUGHTS OF A SPOUSE

It is nice of UVCEGA, Satish and his team, to have given me the opportunity to express my views on the UVCE Golden Jubilee program held from 1st - 3rd June 2023, starting with the College visit and subsequently proceeding to The Holiday Palms Resorts, which had the 68-73 batch mates coming together from far and near, after a long gap. Although, there were a few of them connecting often locally.

I had a memorable experience to assimilate and reminisce over the events, where the meeting at the college premises, showcased the excitement and enthusiasm of the old students, meeting one another to share their information and recalling their good old days.



Nevertheless, I could witness the spouses of the 73 batch mates too thoroughly enjoying, in not only meeting each other for the first time personally, but also collectively participating. It was a lovely experience filled with excitement, sneaking out from the daily chores, and getting into the shoes of youth, especially for me. It was freedom at midnight experience (on lighter moments). I'm sure all the ladies who attended will second my opinion. Thanks to the members of UVCE 68-73. The time I personally spent at the Holiday Palms Resorts was the coolest. The various events brought us all together, including men and ladies, to make it a grand success.

Last but not the least to mention, our dear friends from overseas added color to the entire program. With this, thanking one and all, I look forward to participating in many more get-togethers in future.

Usha Sundar

Spouse of Sundar Doraiswamy. BE(Mech), 1973

T V SREENIVAS PENS HIS VIEWS

I am a bit cautious to give my opinions about education, in particular Engineering and further my bias towards research and IISc. The hesitation is because two generations have passed since my time and students/educators are on a fast pace at present... However, I am sure our learning ability has not changed much, and it requires the same steady pace, discipline and devotion, more so for the collegiate level education. At present, students and their parents judge a lot about college, faculty, etc., to assure themselves of a better "future", not realizing that a lot of it depends on the individual. Passing entrance exams or competitive exams has become a skill, which gets trained through coaches and coaching centers. These competitive exams may be required to allocate the limited seat admissions, but it should not be taken simply as an ability to learn through devotion and experimentation.

I feel the students must regard their faculty and subjects and have faith in learning, irrespective of their exam scores. Graduate or post-graduate education and further research is heavily self driven; competition is a primary level motivation for kids and not for grown ups or advanced learning or even professional growth. More effort or more time may be required for an individual to excel or master the topics, which is necessary for his/her future problem solving ability. Again at this stage students get distracted to win better and better job offers by resorting to competitive selection/impression skills. Being stay put in a job and getting deeper into problem solving is always a healthy approach. This is required in their advanced Master level courses also or further into research.

In our time, I (coming from a small town background) had not even heard of IITs, except that my father also had studied at UCE (present UVCE). In 1968, we were first batch of semester scheme and electronics branch, along with 5 years (10 semesters) of a variety of courses. I simply devoted myself to studies, all subjects irrespective of whether it is mechanical/civil engg and accepted most of the teachers. The subject came first to me and I tried ways and means of understanding it using mostly second-hand books (that is all I could afford) or books borrowed from libraries (Canara Union Library at Gandhi Bazar, City Central Library, Jayanagar). Looking back now, I feel the more effort we put in to access information, we become more serious to learn/retain. Easy availability of all information now, has made us to postpone any retainment or understanding, I guess.



Jumping to the point of my career journey, I have always liked analysis of a problem, through the use of mathematics and theory. This resonated well with some of the teachers at IISc-ECE and I chose to go towards the area of Signal Processing (SP). Further, I got involved in all computer based courses at IISc and SP required a lot of experimentation through programming (today's software); I did a lot of Fortran programming, also assembly level, JobControl (Operating System) level also. I also dabbled in system level hardware development for my experiments during my PhD research at TIFR (Tata Institute of Fundamental Research, Bombay). Ofcourse, growing up and experimenting with myself, in the atmosphere of world renowned researchers at TIFR (ex: Prof. Narlikar, Prof. Siddiqui, Prof. Narasimhan...)

consolidated my devotion and hard work towards research.

My international experience is all exploratory, given the confidence gained at IISc and TIFR. Wherever I went I have talked with pride and confidence of my education, my research, mynt Institutions back home and my IISc students. I have visited abroad a dozen times, half a dozen countries and reputed labs, to explore collaboration and opportunity for my students. Luckily I could join the GSM speech coder competition in 1986 at NTNU, Audio Compression of MP3/MP4 in 1997 at the "Mecca" of Audio (Fraunhofer IIS, Germany) and do rigorous teaching at Marquette University, USA. Ofcourse all this background and support of IISc co-faculty, we founded a startup company: "Esqube Communications Pvt Ltd" in 2004 at the peak of communication revolution. As technologists (though academic) our natural desire is to see our research reach product level, which we dearly experienced as a big challenge, both in location and time. (Our product "vqube" was much better than skype at that time)

Touching on my teaching at IISc, I am lucky that I got full freedom to explore new courses and I have introduced six new PG level courses during my tenure. IISc provides inherent competition so that students can choose among many electives (and hence the teacher) and I have successfully survived the competition over the decades. Again, I must say, it is the researcher inside a teacher that makes successful PG/UG teaching and win the students.

So, in short, the new-UVCE must strive to become a research university and not compete among the scores of engineering colleges in the city or elsewhere. But, how to build a research Institute, there is much to learn from TIFR (of Homi Bhabha) or IISc/NCBS. Without naming, I can say strong individuals matter a lot for building research Institutions and they will act like a "queen bee" attracting others to enable growth over time. (It cannot be a crash course)

PS: If you ask me about the "impact"; I have to say it is TIFR that has made an early impact, not

PS: If you ask me about the "impact"; I have to say it is TIFR that has made an early impact, not UVCE nor IISc; IISc has given me full "motherly" ground for me to grow and experiment. So, in learning, I guess the measure of "impact" depends on the receiver resonance!!

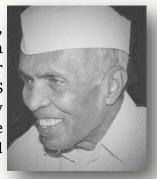
- T V Sreenivas, Electronics Branch

1973 ELECTRONICS MAGAZINE



Our sincere gratitude to M V Ravikumar Sir because of whom we were able to view the "Class Journal" from 1973 batch - First Batch of Graduates from Dept of Electronics from UVCE. It had messages from eminent personalities, memories and more importantly project reports of the entire class. Here is an image from the magazine which was done using typewriter back then. We had published about it in very brief in one of the previous editions of Sampada. We felt this Golden Jubilee issue will be suitable to write a much more detailed article about this amazing piece of document. Here are some of the messages published in the magazine.

I am happy to learn that the Department of Electrical Engineering, University Visvesvaraya College of Engineering, Bangalore is organizing a Seminar on the Project works executed by the students of the X Semester Electronics. I am also happy to learn that they were publishing a 'CLASS JOURNAL' on this occasion. I hope this magazine has given an opportunity for the development of the latest talents of the students. I wish the seminar all success. I hope the magazine will be informative and educative.



- H Narasimhaiah, Vice Chancellor, Bangalore University (Mar 26, 1973)



I have great pleasure to express my congratulations on the success of bringing out a Class Journal by the students of X Semester Electronics Branch. The journal records the talents and sincere efforts of the students in the class. I am exceedingly happy to wish them continued success in their professional life on this occasion.

- Dr. B K Ramiah, Principal (Mar 22, 1973)

It gives me great pleasure to congratulate the students of X Semester B.E (Electronics) of this college who have brought out a Class Journal most successfully by their sheer hard and devoted work coupled with initiative and imagination. In this connection, I am very happy to state that the original project work done by the students has given immense satisfaction to all concerned. I wish most sincerely the best of luck in all their future endeavors.



- Prof G Parameshwarappa, HoD of Elec. Engg (March 26, 1973)

There are also messages from Sri S Lakshmana Reddy, Sri A Veerabhadrappa, Dr S G Chandrasekhariah who find it interesting to learn that the students are bringing out a "Class Magazine" which is one of its kind and wish them success. They also share their immense satisfaction about the project works executed by the students in their message and applaud all their hard work and efforts.

R

When we asked Ravikumar about the Magazine and what motivated it, here is what he says "Prof. Dr. S. G. Chandra who had just returned from USA during 1972 after completing his PhD, suggested me to hold a seminar in which all the projects done by we 10th semester students can be presented. While organising this, I got an idea to bring out a magazine which would not be just compilation of synopsis of the 8 projects, but also bring out other talents of my classmatespoems, story-telling, etc. When I suggested this to Prof. Chandra, he asked me go ahead and then HOD of Electrical & Electronics Dept. Prof. Parameshwarappa permitted to use his Secretariat."

To be honest, the entire magazine idea during those days might be something very unique and innovative. Of course, very demanding too. We can see the effort that has gone when we were informed that it was done on Remington typewriter. Hats off to the efforts which captured the project work details. Few of the titles are:

- Electronic Regulated Power Supply unit
- Solid State Decade Counter
- Oscilloscope Trace Doubler
- Highly Efficient Power Supply for Satellite Systems
- Transistor Curve Trace Adapter
- Decimal Counters without Feedback

There are many articles with block diagrams and circuit designs, which we can understand how it would have been to get it on the magazine. There are definitely some mysteries on the entire process for us to comprehend in this digital age.

Apart from these technical articles, there are stories, poems, creative articles showcasing the skills of the batchmates. One of the poems written by Ravikumar himself is reproduced below. We are uploading the entire magazine softcopy into the cloud and make this treasure available to everyone - https://tinyurl.com/ece73



Something written in the Foreword inspired us to continue our efforts towards Sampada. Here is what it says:

Stair Case

In quest of perfect knowledge combined venture of many a mind.

A humble appeal to the changing aesthetic sense,
Inevitable imperfections.

Dear Reader,
please seek bright shafts in this anthology of

Light in sound and a soundlike power in light

- Editor

Sitting under the shadow of a tree,
Mind-thoughts running free,
I think of the years that sped
and the years that are ahead
As a boy of five I entered school
At sixteen I came out to join the pool
That entered college with joy and pride
taking good and bad in the stride.
Making many a friends true and fond
God, why do you want to break our bond
That was moulded so firm and strong
In these five years-not at all long?

The feelings I might've hurt,
I hope I will be forgiven first;
I don't have strength, to tell you true
To bid my friends, so close, adieu.
Now a man of twenty and two,
Life has something to tell me new,
Oh' don't know how I'm going to bear,
The happy and sorrow I used to share.
Leaves are falling on my face.
As if, He has come to bless me with grace,
suddenly I wake up fast to find
Nothing-with the dreams still lingering in my
mind.

COUPLES THOUGHTS ON CELEBRATIONS

A memorable get-together of all friends and families. We are all going to cherish this till our lifetime. Earnest effort by the entire team. Each one of you has taken so much time and meticulous planning. Thank you very much.

General Prakash BE (Mech), 1973

All of us wish to live some part of our life all over again, and this Golden Jubilee function made it a reality.

When our husbands took admission in the Engineering college, none of them would have thought that they would meet each other after Fifty-five years in such a grand way. It was a wonderful experience for them and for us. We enjoyed all three days. We could make new friends. Most of them are grandfathers and they still respect their teachers so much. All batch mates and their spouses have become one big family. Mr. Jagdish and his team have made it even more possible through virtual meetings. Though we were away from many such activities all these years you all made us feel one amongst you. Looking forward to such gatherings. Thank you all.



The golden jubilee celebrations were a memorable gettogether for our batchmates. I was happy to meet our group after a gap of 50 years. After meeting the batchmates with their spouses we felt as if we had known them for a long time. It was a platform to get to know each other, exchange experiences and exhibit talents. The stay was comfortable, the food was excellent and the people courteous. It was a memorable experience and we enjoyed it very much. We thank the organizing committee for making excellent arrangements on all the fronts

Susheela & Prembaba Jagannath - BE(Mech), 1973



FEW WORDS ABOUT REUNION

I think today's function was one of rarest among the rare functions of joy and happiness which was priceless that money and even time couldn't buy. The superb combination of our teachers and we class/batch mates is unmatchable and no equivalent or parallel.

I was overwhelmed to see many of my batchmates and it was great to talk to so many of them. Thank you each and every one specially the committee members. The entire credit for today's successful and extremely well managed event goes to Satish and the team of bright youngsters. Gratefully appreciate the selfless efforts

Those who have missed simply missed an excellent get together

of once in life time. Best regards to every one.

Anil Pai - BE(ECE), 1973















EX-FACULTY THOUGHTS



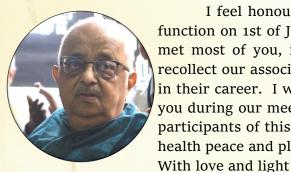
Thank you, Suresh and your team, for your wonderful hospitality! It was a very special occasion. I feel proud on all your achievements. God bless you all with peace and good health.

- Prof. H. K. Balakrishna

It was a great pleasure for me to attend and meet you all at the Golden Jubilee reunion celebration of the '73 batch. The arrangements were well done and the hospitality was commendable. I am grateful to you for inviting and honouring me. My thanks and best wishes to you! I pray Almighty to bless you all with good health and happiness and bestow us all to meet again in platinum Jubilee reunion.



- Prof. H N Shivashankar



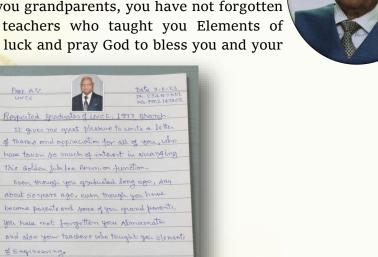
I feel honoured to be recognized and invited for the golden jubilee function on 1st of June 2023. Although it has been almost after 53 years, I met most of you, it was nice of you to remember me as a teacher and recollect our association. I feel proud that my students have achieved a lot in their career. I was overwhelmed by the love and affection showered by you during our meeting today. My heartfelt thanks to the organizers and participants of this event. I wish you all and your families all things good, health peace and plenty in the years to come.

- Alahan

Respected Graduates of UVCE 1973 Batch, It gives me great pleasure to write a letter of thanks and appreciation for all of you, who have taken so much interest in arranging this Golden Jubilee reunion function. Even though you graduated long ago (say about 50 years ago), even though you have become parents and some of you grandparents, you have not forgotten your alma mater and also your teachers who taught you Elements of Engineering. I wish you the best of luck and pray God to bless you and your

family.

- Prof. A V



I hish you best of luck and pray God

(Proj. A.V)

to blen you and your family.

A GOLDEN EVENT TO REMEMBER

A rarest of the rare event in the life of 70+ years old professionally accomplished engineers of yester years of the college took place on 1st June 2023 in the premises of UVCE.

Engineers from Electrical, Electronics, Mechanical and Civil branches assembled in their Alma Mater "To meet AND Greet" their fellow class & batchmates after fifty years since their graduation. Some of them who could not meet even once in these fifty years were full of joy and perhaps regretted for not having met so far for these many years.

It was a wonderful reunion of 1973 batch ex-students of UVCE who have reached remarkable heights in their chosen professional careers, having shaped their careers not only in the country but also across different continents and in different fields in most coveted and prestigious professional & corporate organisations and academic institutions. Their knowledge & expertise will have contributed richly to the development of the society all over world.

It is important to remember here the efforts of a few dedicated batch mates and a team of young students under the dynamic leadership of Secretary of UVCEGA, AG SATISH. Thanks to his team, the celebration was a great success.

The highlight of the function was not just the coming together of 1973 batch mates but also of the professors of our time, who had taught us the fundamentals of engineering, which had laid rock solid foundation for us to achieve whatever we are today.

The programme commenced with registration and networking with coffee among classmates, batchmates, teachers of our time in the college quadrangle. Then the assembly moved to the Senate hall. The elders among the gurus were invited and seated on the dais along with the present principal of the college. All other gurus were welcomed to sit in the front rows. The official programme started very thoughtfully and rightly with the Guru Vanadana:

GURU BRAMA GURU VISHNUS GURU DEVO MAHESWRAHA I GURU SAKSHAT PAR BRAHMA TASMAI SRI GURUVE NAMAHA II

The opening statement was made by the organising secretary, Sri AG Satish, who was also the main organiser of the event and was the emcee of the programme. He conducted the programme with dignity and humility befitting the occasion.

To begin with, very appropriately, a minute of silence was observed for all the faculty and batchmates who are no more. All the Gurus were honoured with flowers and mementos in recognition of their presence & for accepting the invite to grace the occasion despite their age.

The present Principal spoke at length on the present status of the institution. He highlighted the dedicated work of the present faculty and staff who are putting extraordinary efforts to help the students achieve their best in academic and other interests during their college years. He also requested the alumni to help the institution to achieve higher standards of learning. It was a rare occasion when the principal open heartedly spoke about not only the good things but also the challenges the college is facing.

On behalf of the teachers Dr Bhasker Rao and Dr Reddy spoke about their time with the institution and the splendid association they had with the 1973 batch students. A representative from each batch spoke on behalf of their branch mates and lauded all attendees for having made it to the occasion and generously contributed to the cause of the UVCEGA under the head of 'Giving Back'.

The secretary, Satish AG, of the UVCEGA presented a brief report of all the past activities. An young Student, Adrian, who is part of the MARVEL LAB of UVCEGA, the research & innovation hub of the college, highlighted the lab activities in developing the skills of the students in the state-of-the-art technology. In fact, one of the mementos for the occasion, a beautiful lithophane of college facade, was printed in this lab.

The assembly comprised of about hundred people of not just the alumnus of 1973 batch but some spouses also to make it a wholesome program.

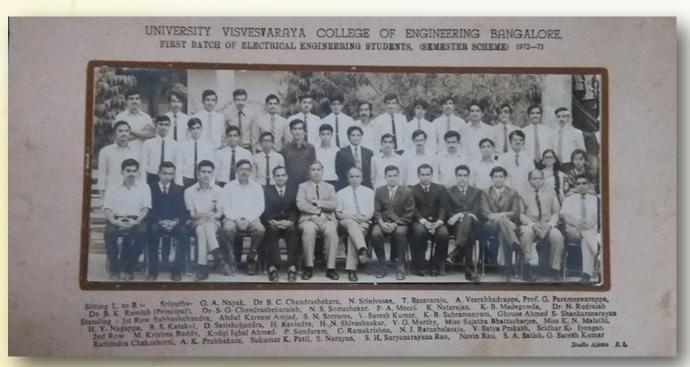
The meticulously conducted event concluded with a group photograph of the members present and all were taken around the college on a guided tour of the campus.

The reunion bonhomic continued during the lunch program at the Century Club. Subsequently, everyone was handed over mementos in memory of the momentous occasion. After having sweet deserts, the participants dispersed with emotion filled hearts with sweeter memories for a life time.

- Satish Deshpande, 1973 Electrical



ELECTRONICS GROUP PHOTO



ELECTRICAL GROUP PHOTO



MECHANICAL GROUP PHOTO

Sriyuths: D. G. Prabhajan, K. R. Prabhu, G. Pichai, Yeerappa Reddy, V. Muniramaiah, K. Ramakrishna, Ashok Kumar C. Manoli, V. Jayaraj, R. Ranganath, Abdul Subhan, M. Balaram, K. Dhanaraj.



CIVIL GROUP PHOTO

1973 BATCH CELEBRATES ITS GOLDEN JUBILEE

We are blessed to be a part of this event and witness the camaraderie of the senior alumni of 1973 batch. Only with such support and guidance can the younger generation get the right direction to move forward.

Be it Scholarships or Centenary events like 5K Centenary Marathon, Centenary Souvenir Avalokana or UVCE Payana, alumni from the 1973 batch have always supported us in all possible ways - Actively participating in person, financially backing us, guiding or mentoring us, etc.

One specific instance where they helped us was while publishing Avalokana Souvenir by not only sharing invaluable information, but also sponsoring it with ads. Suresh sir from Mechanical and Ravikumar sir from Electronics, AK Prabhakara sir from Electrical have been guiding and supporting us (even when VisionUVCE was very young) and have been the nurturing spirit always. The Scholarships initiative from Mechanical batch served as an inspiration and we took a cue or two from them. Many from the 73 batch have been regularly contributing to support the deserving students. To support the MARVEL—R&D Lab, and motivate the students, they suggested the lithophane as a memorabilia and it was developed based on their suggestion.

Even for organizing the Golden Jubilee, they approached us a year back and though we are much less experienced and juniors to them, they always encouraged us to move forward and always ensured that we felt comfortable. UVCE Graduates Association has gained 1300+ members out of which more than 120+ are from people in 1972 & 73 batches—thanks to unwavering support from this batch and due to their interaction and encouragement, we were able to reach out and familiarize with numerous new alumni.

During the day of the event at college, what we witnessed will help us to build the right kind of attitude - how we should plan, how we should respect our teachers, how to maintain the friendships and more. After the event, couple of us were invited to the Resort where Mechanical batch had their private reunion. All the spouses treated us so well that we were overwhelmed by their love. Apart from all this, a small group invited us along with the student volunteers for lunch and appreciated the efforts.

It is only because of such encouragement and support, earlier VisionUVCE and now UVCE Graduates Association is able to sustain various initiatives. More than anything else, it is the trust and belief on us that keeps us going. We hope to maintain the trust and work with them in the future as well.

Team Sampada has been part of multiple virtual meetings held by the 73 batch previously too. We were privileged to be invited to hear the guests speak. The 73 batch had also shared some amazing info (well curated) that was published in previous editions. We are happy to bring out this Special edition and hope they like it.

We wish everyone in 1973 batch a "Happy 50th year Anniversary" of Graduation!! We wish them good health and hope that we will be able to help in organizing more such Reunions for them in the future!!



TEAM: Liyana Zuhur (3rd sem), Anupama Hegde (8th sem), Adrian (8th sem), Varsha Bhat, Chitra S Reddy, Meghashree G, Satish A. SriHarsha D V (VisionUVCE Team)