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Refig to Reform



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SAMPADA

Your window to UVCE

Edition
159



EDITORIAL

It's been sometime since I wrote the editorial in a personal capacity. But there has been so much news going around along with many initiatives & updates from alumni end, that I decided to share my thoughts in this edition. Through Sampada, we have tried to keep our readers - alumni, students, faculty - apprised about the latest updates on UVCE, irrespective of whether it's good or not. The main reason being that our belief that **Journalism's first obligation is to the truth**. Good decision-making depends on people having reliable, accurate facts put in a meaningful context. We may provide our thoughts and perspectives along with the facts, but it has never stopped us from stating that is being circulated in media and other places.

This time too, we have read about stories in newspapers where the current situation of UVCE becoming autonomous is raising concerns and lot of voices against it. Some of it within the college while few others from outside. We have provided all the media coverage about it in detail inside the edition. Check the details in complete and understand the scenario well. From my perspective, there might be some confusion during the transition phase, but in the long run, UVCE becoming autonomous is the right direction to move forward. We have seen the concerns with Bangalore University since last 50 years, and maybe it is the change that will shake things up and help in taking it to new heights. All of us need to wait and work together to help the alma-mater. Of course, the Govt will need to support the college for infrastructure, salaries with the conditions about the quality of academics, research work, projects etc. About the fees hike too, we have not heard anything official yet and so there should not be concerns among the students. But creating panic with incorrect data is wrong.



There is also a concern about 25% of the seats being filled through IIT-JEE, which will reduce the opportunities to students of Karnataka. We need to check the pros and cons in detail before supporting or protesting about it. There will be loss of seats to students from Karnataka, but at the same time, the quality of students opting UVCE will go high. Let us see what the future holds but let us be hopeful !!

From UVCE Graduates Association, the Scholarships for the year 2022-23 was distributed. Around 10 Lakhs worth of Scholarships were distributed and we are thankful to the generous contributions from the alumni. The details of the event along with what the awardees, donors have to say about this initiative is compiled inside this edition. We also have couple of our previous Scholarship awardees speak about their experiences too and how they have joined hands in giving back to UVCE. Mentorship initiative for these 67 students has been planned and the details of how you can be part of it (fill up the google form, please) has been highlighted inside. I would like to mention that spending 2 hours of your precious time per month with these students will keep you connected with UVCE and also help to get a sense of satisfaction. Think about it and also inform your friends.

We have updates from MARVEL after a break of 2 months - with Batch-2 graduating from Level-1, participation in IMPETUS 23.0 and more. Yes, IMPETUS 23.0 happened and we have covered the details about it as well. Have you watched Weekend With Ramesh last week, where our own alumni Wg Cmdr H G Dattatreya was sitting on the "Achievers Seat" and shared his thoughts? If not, we have it covered.. Browse through the pages to know more about it and the link to watch it online.

UnConference - Summer Edition is planned on 22nd April, Saturday. Are you not aware about the concept? Why don't you join to explore it and experience the new event flow with your friends? It is happening at UVCE campus and we hope to see you there. Check out RSVP link and other details about it in the pages inside. All this and more inside this edition of Sampada - your window to UVCE. If you have any queries, suggestions, please write to us @ sampada@uvcega.org and we will be glad to read your comments and feedback.

- Satish A G, 2009 Batch Alumnus

UVCEGA SCHOLARSHIPS 2022-23

We are glad to inform our readers that UVCEGA Scholarships have been awarded to the shortlisted students for the year 2022-23. Scholarships worth of a total of 9.75Lakhs were distributed thanks to the generous donations by the alumni. Here is some of the stats of UVCEGA Scholarships for the year 2022-23:

Scholarship Data:

Laptops (25K) : 7 | Full Scholarships (15K): 27 | Half Scholarships (10K): 34

Branch-wise Data:

CIV: 15 | MEC: 10 | EEE: 14 | ECE: 13 | CSE: 8 | ISE: 4 | ARC: 1 | AIML: 3

Out of the 350 applications received, we had shortlisted around 130 people for interviews. We have tried our best to extend support to as many people as possible. We are overwhelmed by the support from the alumni contribution towards the Scholarship initiative over the years. We will be publishing the list of Donors in the next edition as we are consolidating them. We have also got promises about the Endowment Fund creations too from couple of more alumni groups. We are working on it by giving them the details needed.

This time, we also will focus on Mentor-Mentee concept for the shortlisted candidates this time. Along with the financial support, we also want to help them by providing guidance. So, we are inviting the alumni to mentor the scholarship students. All we are requesting is to spend 2hrs/month with one student to help him/her realize their potential and discuss their concerns. Please fill the below form and we will reach out to you shortly: <https://forms.gle/ojtog6qgD2bWwbxQ8>. Also please encourage your friends and batchmates to join hands.



On the Scholarship Distribution Ceremony, which was held on March 29th, 2023 at Sir MV Senate Hall, UVCE, K R Circle, we had few alumni join us along with couple of Heads of the Departments. As always, we had a very simple event as suggested by some senior alumni few years back. The focus was the students getting the scholarships. The faculty present, the alumni and our President spoke to the students and assured all kinds of support to them.

After the event (a week later), we also did an "Online Meet" with the awardees for the alumni who wanted to interact with them. Some encouragement and motivational thoughts were shared with them.

DONORS SPEAK

Dear Friends

Congratulations on being scholarship recipients. You are proud to be members of the College of more than a century old wherein great scholars, eminent engineers spread all across the world.

You are smart, because you have studied hard to get good scores, for admission into the great University, you made your family proud with love and affection to sacrifice their limited resources on your education. You are now dreaming to aspire great innovations, inventions, technology, etc. It is good foundation you will be building on.

During growing phase in life there will be multiple occasions to practice and test honesty, if there is any failure it will reflect on the progress. I would like to share a bit of my experience in my education. I was raised by my maternal grandparents since I was born until I completed pre university. My parents were tricked to join a joint family where my mother was made to work in the kitchen and my father was made to work on land, more like slaves. They had no income for their own incidentals.

I was admitted to the college based on merit, I could not pay the college fee which was on hold for some time. The joint family being rich in the area I reached the family head for the fee which he declined saying that no one in the surrounding villages has education higher than elementary, but you can help in the bicycle shop or go to the land. I requested him at least get me a bicycle to attend the college which was about 6 miles. His sons got me a bicycle from their old bicycle shed.

I was struggling to find other sources for help for the college fee. After a few months, I was called by the office manager that I have received the full scholarship from the central government that includes all expenses including boarding and lodging. I was fortunate to receive such wonderful scholarship, but was wondering the reasons for such award, perhaps a) Merit, b) My Attitude. Receiving such award gave me responsibility to respect the honor and confidence of the donors, to maintain the Merit, to safe guard the finance with responsibility. I was glad to maintain my studies and in the final year when no one was expecting they announced I had third rank. Life is not smooth, it has its ups and downs and you need to take it at a stride

I used to love the college atmosphere, beautiful building, library, wonderful trees with cool shade, Cubbon park, with all the expansions, I still love it. I would suggest to spend all your available time with love, and affection to all your friends, teachers, staff while concentrating your studies.

- SundarRam Reddy, 1957 Batch Alumni

This is a great give forward initiative by the Alumni of this great institution. Hope this will encourage the best of the best talents from this college to do well in their academics and inspire them to support this initiative once they complete their education.

We thank the UVCE Graduates Association for anchoring this initiative and giving all the alumni a chance to be part of the great institution again.

Wishing all the students the very best to make use of this recognition and do well !!!!

- Chandrashekhar S, 1994 Batch Alumni

Based on the feedback of few alumni over the years, we are starting **Mentorship initiative** for these Scholarship Awardees. Along with the financial support, we were suggested to help them by providing guidance. All we are requesting is to spend 2hrs/month with one student to help him/her realize their potential and discuss their concerns. Please fill the below form and we will reach out to you shortly: <https://forms.gle/ojtog6qgD2bWwbxQ8>
Also share with anyone whom you think will be interested to join hands.

All of us have fond memories of our college and the experience that we had while studying in the college. We have been benefited by the knowledge that we acquired in the college and how our teachers and the college helped in shaping our personalities and in making what we are today.

Many of us required financial support for our studies and we have been fortunate to receive such support through various schemes of the college, university or organizations both while studying at UVCE as well as during different stages of our education. We are aware of how such timely assistance have helped us continue our educational endeavors and complete the same successfully. We have all progressed in our careers, and life, thanks to the excellent education that we received at our alma mater.

It is therefore appropriate that we think of giving back to our alma mater through contributions in our own capacities to the scholarships that are being distributed to the deserving students by the UVCEGA. It is commendable that the association has so far distributed scholarships worth Rs. 9.5 Lacs to 68 students in the current year. This has been possible because of the generous contributions that our alumni have made for this purpose. We are grateful to all of them for their noble gesture.

We are confident that this will pave the way for these students to pursue their studies successfully, in some measure. We urge more alumni members to come forward and contribute to the scholarship fund and have the satisfaction of giving back to our alma mater.

Muralidhara GV, 1978 Batch

WEEKEND WITH RAMESH - UVCE SPECIAL

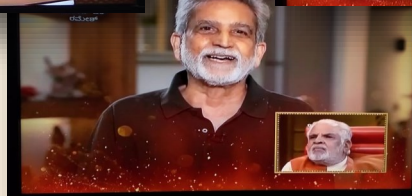
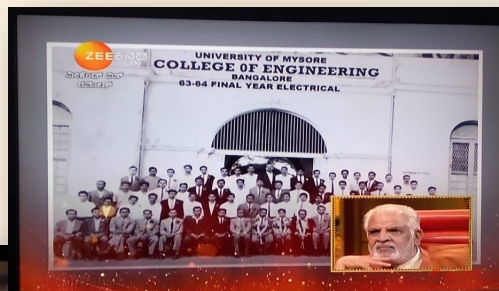
We are glad that two UVCEians were on stage during the last week's episode of Weekend with Ramesh programme on Zee Kannada. Wg Cmdr HG Dattatreya was the guest and the host is Ramesh Aravind both of whom were UVCE alumni. It was a visual treat when the entire journey of our "Dattanna" was captured in this 1.5 hr episode. We all can get inspired by his achievements and feel proud of being fellow UVCEians.

The highlight of the episode being his batchmates sharing their memories on the stage and the college visuals of both those days and the present day UVCE.

We had witnessed something similar during Prakash Belawadi episode few years back, when two UVCEians were on stage. Here are some glimpses from the event. You can also watch the entire episode online, if you missed it earlier.



[WATCH FULL EPISODE ONLINE](#)



UVCEGA SCHOLARSHIP AWARDEES SPEAK

The scholarship is helpful for me because as a final year student, I will need help with my project and the financial condition of my family is difficult. At this time scholarship is very essential for me and thank you for the support. I will use this scholarship for my academic purpose, and I once again thank all the alumni.

- Umesha, 4th year CIV

The scholarship provided by UVCEGA is very helpful for the students at our college. And being presented with this opportunity makes me grateful to UVCE Graduates Association. I will not waste even a single rupee of this scholarship as it helped me a lot.

- Rajendra M, 1st year ECE

I am Aravind from 2nd year Mechanical. I got selected for half scholarship and it was very useful to me because my financial stability is not so good now. I purchased 4 books and some stationary along with that and pursuing an internship from that scholarship which was really helpful to me. Thank you very much for your scholarship as it means a lot to me.

- Aravind G, 2nd year MECH

Thank you so much for your valuable support to us. I will use your support to build my dreams stronger. It will help me in buying books and enrol myself to learn new things on what we are actually focusing on. I don't know how to express my gratitude for your support. I will never disappoint your valuable support. I hope you continue your support to students who need your valuable support like us. Once again thank you so much

- Shiva Murthi, 2nd year ECE

I am one of the UVCEGA scholarship awardee and I was really in need of this scholarship to pay my college and hostel fees. The support from UVCEGA helped me pay my fees and thanks to UVCEGA and Satish sir for doing such great work.

- Tejeshwar, 2nd year ECE

I got selected for a laptop scholarship and it was very pleasant for me. As a student who is pursuing higher education, I understand the value of having access to technology to support my academic journey. However, purchasing a laptop is a significant financial burden, especially for students from low-income families. That's where the UVCEGA scholarship comes in. They hold the hands of students who need help and support them. I even get a mentor assigned to me who will help me to shape my future.

With the UVCEGA's support and with mentors, I am confident that I can achieve my academic goals and make a positive impact in my field of study.

Thank you for selecting me for the UVCEGA Scholarship. I am deeply grateful for the opportunity, and I appreciate the UVCEGA's commitment to supporting students. Once again, thank you for selecting me for this scholarship.

- Sumeet, 2nd year MECH

The UVCEGA scholarship is very much needed for improving my overall performance including academics and acquiring other skills set (Technical + Soft skills) to become a good engineer with sound technical knowledge along with soft skills. This scholarship will provide me the opportunity to improve my technical skills and learn programming languages on the laptop and become knowledgeable. This was all possible with the help of that scholarship and will help me perform well in my academics.

I am a student from middle class family and the scholarship UVCEGA provided helped me look forward without any bother and with the laptop that I received as part of my scholarship, I will learn coding in java, python and develops my skills and complete my graduation with better knowledge and skills. It will also help me to get a good placement or acquire a good knowledge and to learn about software works also So thankful to UVCEGA for choosing me for scholarship.

- Md Mujahid , 1st year ECE

UVCEGA Scholarships provides financial support to students who need support including myself. As a student, I have personally experienced the benefits of scholarships. Without this support, I would not have been able to continue my education and pursue my dream career. Scholarships not only provide financial assistance, but they also offer recognition and encouragement for academic achievement, which can boost confidence and motivate students to continue striving for excellence. Overall, scholarships play a critical role in ensuring that deserving students can achieve their academic goals and reach their full potential.

- Akshay Kori , 3rd year MECH

"The best way to find yourself is to lose yourself in the service of others." - Mahatma Gandhi. Whenever I hear or think about the "UVCE Graduates Association" this very quote from Mahatma Gandhi comes to my mind and I cannot wait to be a part of it.

There is a strong reason behind it too, as this network of alumni has given hundreds of scholarships across multiple academic years to deserving, competent students of UVCE regardless of caste and field of study based on screening criteria set by them, and the results of this selfless act are already beginning to appear across multiple sectors of Indian economy!

Let me explain this with the case study of myself. I come from a family whose annual income is just 65k and we all together are 4 siblings, since we live in a mosque given home, we do not have to pay rent and water-bill etc and the expenses were majorly studies & food. Now coupled with inflation it is really hard for me to even buy new notebooks for the next semester, therefore my dreams of building projects that could potentially change the life of the lower middle class were just dreams!

When UVCEGA released the form for scholarship, I was really quick to apply for the scholarship and I was shortlisted for the 2nd round of the selection process in which I was to virtual face to face interview and even though my camera was super blurry and my interviewers couldn't see me at all they were very patient and nice, and I got the news that I was selected for a half-scholarship amount.

The scholarship amount will give me freedom to pursue my project idea of building a low-tech data analysis computer which consists of ESP 32 board few buttons and a C++ & JS code of mine that will track inventory changes and suggest how to improve business for the local vendors, and small shop owners!

I believe this scholarship amount along with elevating some of my financial burden, will also help me help the people in my neighbourhood to better their lives with my project.

- Uzair Hasan, 2nd year EEE

I am writing to express my gratitude for the opportunity to apply for the UVCEGA scholarship program. This scholarship would be immensely helpful to me as I pursue my educational goals. As a student, I have always been passionate about my studies, but I face financial barriers that make it challenging to continue my education. The UVCEGA scholarship would provide me with the financial support I need to pay for my tuition fees, textbooks, and other educational expenses. This would allow me to focus on my studies and pursue my academic goals with greater dedication and enthusiasm.

In conclusion, the UVCEGA scholarship was an incredible help to me, and I am grateful for the opportunity to apply for it. I look forward to the chance to continue my studies and achieve my educational goals with the support of this scholarship

- Vivek, 2nd year ECE

MARVEL SHINES AT IMPETUS 23!

Hello readers! I am sure a lot of you maybe wondering what we were upto at MARVEL, (UVCE's very own R&D Lab) over the course of the past few months. Well, wait no longer. We're excited to give you all the latest updates from the lab and our plans for the upcoming days.

January

The month started off with preparations for MARVEL's stall at Jaathre, an event sponsored by the UVCEGA and conducted by Adhamya as a collective welcome to the new batch of students who had joined the college just about a month ago. The doors of MARVEL were thrown open to students in addition to the stall setup in the college quadrangle. Both the stall and the lab grabbed a lot of attention with high end equipment on display and fun games and activities organized by the students and coordinators.

After Jaathre, our attention shifted to Batch 2 students who were nearing course completion. The students were briefed about the necessary submission procedure for submitting their Level 1 reports and MARVEL website access was granted. We're happy to report that out of the 30 students who were onboarded, about 20 students successfully completed the required coursework and uploaded their reports.

The competition track form was officially added to the MARVEL website. Competition track, an initiative of MARVEL aims to encourage students to participate in technical competitions and activities by creating awareness, providing the necessary resources and monetary support and guiding students as they go along. Also, class to class campaigning also began for Batch 3 in the first and second year classes during the last week of January.

February

The MARVEL Batch 3 forms were released in the first week of Feb. We received an overwhelming number of form responses from students across years and branches. The shortlisting process commenced by evaluating each applicants application on internally defined metrics that assess an applicant's ability and will to learn.

Savitha madam from the 1988 Batch had visited the lab along with her friends and explored the possibility of initiating projects in collaboration with her friend who was pursuing her PhD in an interdisciplinary area that optimises renewable energy management through AI ML methods.

MARVEL also welcomed a brand new Creality Ender CR-10 Smart 3D Printer that was assembled and calibrated by the coordinators and students. With a larger bed and a whole host of features, this swanky 3D printer definitely elevated the additive manufacturing experience for the students.

With the Batch 2 evaluation complete and Batch 3 shortlisting in progress, the MARVEL syllabus was refined and updated. The biggest change being the addition of a set of common tasks spanning across domains. These tasks serve as a prerequisite to work on domain specific Level 1 tasks. The tasks include 3D Printing, working with the oscilloscope and microcontrollers, soldering, simulation, basics of AI ML etc

The MARVEL coordinators conducted an extensive survey of the Peenya Industrial area to collect details of vendors for mechanical engineering tools and components. MARVEL Coordinator forms were released for interested second and third years. The student coordinators manage and facilitate the day to day activities of the lab.

March

The Batch 3 Shortlist was published, the students were added to a WhatsApp group, a timetable was created keeping the convenience of the students in mind and an orientation was conducted. The students worked on the common tasks during the month of March.



The coordinator probationer short list was published, the students were added to a WhatsApp group and an orientation was conducted. The coordinator probationers worked on the common tasks during the month of March and further rounds of the selection process will continue in April.

A workshop on data pre-processing techniques and feature extraction techniques was conducted by Dhruva S, from 4th year ISE and was open to all the MARVEL students. The session was recorded. The video will be uploaded to YouTube for enhanced reach.

Batch 2 students graduated from Level 1 and were awarded certificates by the Faculty Advisor, Prof P Deepa Shenoy and the Faculty Coordinator Prof HS Veena on 18/03/2023. The best performers in each domain were awarded medals. In addition to the graduation ceremony, MARVEL also celebrated International Women's Day by organising activities throughout the week and a cake cutting on the day of the graduation. The event was recorded and uploaded to YouTube. [Watch it here](#)



MARVEL also initiated an Open Learning Program that aims to extend the reach of the Batch Program by making the MARVEL syllabus open access and creating a community of learners who will work on tasks in Artificial Intelligence and Machine Learning, Cloud Computing and Cybersecurity, Internet of Things, Design and Prototyping, Electric Vehicles and Renewable Energy.

A workshop was conducted by Shreyas Das and Prajwal A on utilising the 3D printer and implementing the necessary bug fixes. All the coordinators and intern the students attended the workshop. The aim being to create a small talent pool of students who are comfortable with additive manufacturing techniques.

MARVEL students and coordinators actively participated in Impteus 23, an annual technical fest organised by IEEE UVCE on 31st March and 1st April 2023. MARVEL won big. Not only did the students organise a stay, organise multiple events, participate and volunteer, the swept the prize winner's list bagging multiple first prizes. The details are as follows

Organisers

- MARVEL Stall- MARVEL Coordinators
- Debug Fever-Bhavid
- Fire quest-Shashank TS
- AR Wizard-Sujay and Hamza

Winners

- Silic o Hack-1st Prize- Abhilash, Shreyas, Sujay
- Tech Roadies -1st Prize- Shreyas, Abhishek, Meghashyama
- AR Wizards- 1st Prize-Vrushank, Puneeth, Sahar; 2nd Prize-Meghashyama, Deepak, Liyana
- Fire Quest-2nd Prize-Vishwajeet
- Escape the Crash-1st Prize-Vrushank, Puneeth, Sahar
- Mock Placements-1st Prize- Bhuvan; Runner up-Sharvesh
- Debug Fever-1st Prize-Abhilash, Bhuvan
- Techknowkalaji-Yashwanth S

Volunteers

- Mathew
- Liyana
- Fathima



MARVEL congratulates all the winners and participants and wishes them all the best for all their future endeavours! Stay tuned to Sampada for further MARVEL updates.

- Adrian P Isaac, 4th year Student

UVCE IN NEWS

Educationists hit out at Karnataka Govt's plan for financial autonomy for UVCE colleges

Educationist Prof B Narayanappa on Saturday said while the University of Visvesvaraya College of Engineering (UVCE) has been able to produce many prominent figures, it has been reduced to a commercialised version of itself due to government negligence.



He was speaking at a consortium organised by IGNITE - the All Karnataka Engineering Students' Forum, and the Engineering Colleges Faculty Association (ECFA) on the 'Impact of Financial Autonomy in Higher Education'.

"After producing many eminent engineers and scientists, now UVCE is becoming commercial only because of the negligence of the government and officials," he said. Several other educationists echoed the same sentiment with the government currently in the process of formulating an IIT model for UVCE, including allowing financial autonomy

to UVCE's affiliated colleges.

"The goal of modelling UVCE as IIT is good. But the government should not shy away from the responsibility of providing funds under the guise of autonomy. If a prestigious college, like UVCE, is converted into a self-financed institution, only those with money will be able to study. The fight against educational financial autonomy should involve students, teachers and parents," said Prof M N Sreehari, an advisor to the Govt on traffic, transportation and infrastructure.

IGNITE convenor Abhaya Diwakar said the government is shirking its responsibility in providing basic facilities to its colleges. "The government is shying away from its basic responsibility of providing funds to educational institutions. To label such a college as financially autonomous is exactly to levy expensive fees on students and parents. We fear that this policy will curtail engineering education in the future," she said.

Source: [New Indian Express, March 20](#) | **Photo Courtesy:** NewsTrail

Autonomous but underfunded, UVCE struggles to stay afloat amidst financial crunch

The State government has given autonomous status to the University Visvesvaraya College of Engineering (UVCE) and announced it will be developed on the model of Indian Institute of Technology (IITs). However, with no adequate funding from the State government, UVCE is struggling to stay afloat. UVCE Teachers Association and a group of illustrious alumni of the prestigious institute have now been lobbying hard for adequate funding for the institute.

The alumni have alleged that the State government not providing adequate funds was an attempt to push the premiere institute towards "self-financing model", which will make technical education unaffordable to the poor and downtrodden communities.

While the State government made UVCE, affiliated to Bangalore University from 1964, autonomous in March 2022, the financial and administrative powers continued to rest with the University. The "status-quo" arrangement will end this fiscal year. However, UVCE Teachers Association has written to Bangalore University to continue the arrangement for another year, as the State government hasn't given the institute adequate funding.

Additional grants sought

The capital and operational expenditure of the UVCE is around Rs.47.69 crore per annum. However, the government has announced only Rs.22.4 crore in the 2023-24 annual budget, which is enough for only regular faculty's salary and leaves a deficit of Rs.25.29 crore. The university needs an additional Rs. 6.5 crore for guest faculty remuneration, Rs. 3 crore for outsourced employees' remuneration, Rs. 13.5 crore operational expenditure, Rs. 1 crore for National Pension Scheme (NPS) contribution and Rs. 1.5 crore for Scheduled Caste (SC), Scheduled Tribe (ST) Research Scholars scholarship.

UVCE Teacher's Association has written to the State government seeking additional grants, to no avail yet. "Only announcing that UVCE will be developed on the lines of IIT is not enough, the government needs to put its money where its mouth is and invest in the college. If a prestigious institution like UVCE is converted into a self-financed institution, only those with money will be able to study there. We will fight this along with students, teachers and parents," said Prof. M.N. Srihari, a distinguished alum of the institution.

However, B. Muthuraman, Chairman of Governing Council, UVCE, said that the State government had promised to provide funds for the development of UVCE. "The government has promised us to provide interim relief, after which we will discuss with them on the long term requirements of UVCE," he said.

Source: [The Hindu, March 26](#)

Students launch 'Save UVCE' movement in Bengaluru

Hundreds of students of University of Visvesvaraya College of Engineering (UVCE) protested under the leadership of AIDS0 Bengaluru District Committee at Freedom Park on March 30 and launched the 'Save UVCE' movement.

Ajay Kamath, State secretary of AIDS0, said, "Developing UVCE or making it an autonomous institution is not the topic of today's discussion. Our opposition today is against the Karnataka government's desire to gradually privatise the government college in the name of development and autonomy."

"The government has completely forgotten its responsibility by not providing adequate funds to the UVCE, not paying salaries to lecturers, and not taking measures for overall educational development of the college. We students should not let the aspirations of the great revolutionaries and freedom-fighters of the country be crushed. We should fight to save the UVCE for the next generation. We demand that saving the prestigious and historic UVCE be the priority of the government," he said.

In December 2021, Minister for Higher Education C.N. AshwathNarayan said that the Karnataka Government will develop the University of Visvesvaraya College of Engineering (UVCE) on the lines of Indian Institute of Technology (IIT). "Right now, we are spending only Rs. 40 crore a year. However, the annual budget of IIT in Mumbai is over Rs. 1,200 crore. We wish to develop the institute as a model college," he said.



Source: [The Hindu, Mar 31](#) | Photo Courtesy: Deccan Herald

27 non-teaching staff withdrawn from UVCE

Twenty-seven non-teaching staff members and 18 security personnel were removed from the two campuses - KR Circle and Jnanabharathi - of University of Visvesvaraya College of Engineering (UVCE) on Saturday, the day the institution was disassociated from Bangalore University (BU) as part of a process to give it autonomy.

Sources in the institution termed the development a crisis affecting the functioning of laboratories at UVCE.

The institution has more than 4,000 students enrolled, and the non-teaching staff would take care of the task of opening all the departments and issuing equipment to students. Some would be involved in office work. However, on April 1, UVCE sources said BU withdrew the said staffers who opted to continue with the university. A staffer at UVCE said the labs were not functional on Saturday as the non-teaching staff were not around to issue instruments. "We don't know when normalcy will return," he added.

Sixteen male and two female security personnel deployed in front of departments to monitor the entry and exit of students too were withdrawn. HN Ramesh, principal and interim director of UVCE, said these problems are normal in a transition phase. "We are sorting it out. It is natural that there will be some crisis. We'll overcome it in a couple of days. There is no need to panic," he said.

UVCE has sent a proposal of Rs 34.5 crore to the government for additional funds for capital expenditure and operating expenditure, and is awaiting a one-year status quo on its pre-March association with BU.

BU vice-chancellor Jayakara SM could not be reached for a comment.

Source: [Times of India, April 3](#)

UVCE fund crunch: Karnataka government offers Rs. 35 crore

After outrage from students, political parties and various public representatives, the Karnataka government has given the approval to release Rs. 35 crore to the University of Visvesvaraya College of Engineering (UVCE) in Bengaluru.

At the same time, the Govt has also extended the status quo of UVCE's academic & administrative arrangement with the Bangalore University for the next one year.

UVCE was a constituent college of Bangalore University since 1964. It became an autonomous institution on March 25, 2022. Despite giving autonomous status to the UVCE, the government had not provided adequate funds for its operations. The capital and operational expenditure of the UVCE is around Rs.47.69 crore per annum. The Board of Governors (BoG) of the institution had submitted a proposal to the government seeking around Rs.50 crore for the next academic year.

But, the government announced a grant of only Rs. 22.4 crore in the Budget, which was enough to cover the salaries of the regular faculty of the institution. UVCE Teachers' Association wrote to Bangalore University seeking to maintain the status quo for one more year till March 31, 2023. But, the university rejected the appeal.

Due to the fund crunch, 69 teaching staff submitted a proposal to the government opting for Bangalore University instead of UVCE. All these developments drew criticism from various quarters. Students protested against the government while teaching and non-teaching staff warned of an indefinite strike.

On April 3, the Finance Department relented. Officials gave approval to release Rs. 35 crore for the operations of UVCE. In his order, the Joint Secretary for the Higher Education Department extended the status quo of UVCE with respect to Bangalore University till March 31, 2024.

UVCE principal H.N. Ramesh told The Hindu, "Government has given approval for adequate funds for the UVCE, and also extended the status quo with Bangalore University for one more academic year. It is a good sign from the government. We can now focus on academics and development of the institution."

Source: [The Hindu, Apr 7](#)



How great it is to celebrate your 50 years of Graduation with your batchmates? That's precisely what the 73 batch alumni will experience on June 1st, 2023. We request anyone from 73 batch to touchbase with us or if you know anyone from this batch to let us know. We will be glad to reach out to them. We are working hard to make this Golden Jubilee Reunion special !

IMPETUS 23.0 FROM VOLUNTEERS POV

As a volunteer for Impetus, a national level tech extravaganza, I had the opportunity to gain firsthand experience of what goes into making such an event a grand success. I'd heard quite a lot about the event from my seniors and I must say that Impetus 23.0 lived upto the picture they'd painted.

Impetus is an annual event designed to attract students from across our Capital who are truly passionate about technology and innovation. And my role in this event as a volunteer involved multiple tasks from helping to prepare decoration items to learning graphic designing in adobe illustrator and other sites too, for multitude of events and I received great help from my seniors on the latter.

Out of all those, the most fun event I volunteered for was "Mechronins" which was basically like a treasure hunt and my job as a volunteer was to provide the teams with clues in chits. Now, it would have been easy for the teams if we had handed them the chits as is, but we decided to do something quirky. All in all, I had quite fun partaking in the event. Apart from the events, what stood out for me was the teamwork and fellowship that existed among the volunteers. There was a sense of shared purpose and a common goal, which made working together a delight. In conclusion, my experience as a volunteer for Impetus was a valuable one. It helped me expand my connection, talk to different people and make new friends and I can easily say it has been one the most rewarding experience I've had till day.

-Mythili Shetty, 1st year ISE

Being part of Impetus 23.0, the Annual National Level Technical Extravaganza organized by IEEE UVCE, was an absolute blast! This year's theme, "GREENSHIFT: Harnessing Sustainability, Fostering Initiatives", was super inspiring and reminded us of the crucial role we play in preserving the planet.

As a part of the decorations team, we had a ton of fun getting everything ready. We jammed out to music while making sure everything was in tip-top shape. It was a bonding experience, and we even had a few "stick-y" situations with our glue guns. Our hearts raced with excitement when everything started coming together. The feeling of satisfaction was indescribable, when the flyers raised in front of Minchu and we were all proud of the hard work we had put in. It was undoubtedly the most memorable time of my experience.

The fest was an incredible success, and we were thrilled to be a part of it. We can't wait for IMPETUS 24.0, which promises to be even bigger than before. We're ready to rock and roll with our glue guns again!

- Sahana V Kumar, 3rd year ISE



IMPETUS 23.0 AS IT HAPPENED

IEEE UVCE organized the 23rd iteration Annual National Level Technical Extravaganza, IMPETUS on 31st March and 1st April, 2023. This year, IMPETUS 23.0 had a eco-friendly theme 'GREENSHIFT: Harnessing Sustainability, Fostering Initiatives'. The theme represented a fundamental shift in the way we approach technology and innovation.

The theme encouraged participants to think beyond the conventional boundaries of technology and explore innovative solutions that not only deliver economic benefits but also have a positive impact on the environment. It highlighted the importance of harnessing sustainability by promoting sustainable practices in all areas of technology and fostering initiatives that support a more sustainable future. A curtain rasier walkathon, IMPETHON was held to spread this message and saw 400+ active participants.

When the D-day finally arrived, the college was adorned with vibrant green decorations that set the stage for an exciting two-day fest that celebrated innovation and sustainability. It exuded a vibrant energy, setting the tone for an unforgettable experience.

The fest was inaugurated by Mr. Vikas Bajaj, Vice President of HARMAN Automotive India, who enthralled the audience with his motivating speech. Dr. H N Ramesh sir, Principal and interim director of UVCE, and Dr. P Deepa Shenoy ma'am, Former chair of IEEE Bangalore Section and Branch Advisor, IEEE UVCE, also graced the event with their presence.

IMPETUS 23.0 was conducted in a unique hybrid mode, making it accessible to a wider audience. The fest comprised 7 flagship events, 8 general events, 3 gaming events, 2 stage activities, and arena events, which kept the participants engaged and entertained. The fest was also an opportunity for participants to learn and explore new technologies through the captivating stalls set up by HARMAN Automotive, VTPC, MARVEL, and GDSC UVCE. Harman Automotive set up a simulation of a car display communication system along with an actual car, the TATA Harrier.

To encourage innovation and creativity, IMPETUS 23.0 hosted our flagship events like CodeStorm, Summit, Mock placements, Civicture, Mechchronins, Silic-O-Hack, Hack-A-Maze and other general events like Aranyani, AR Wizards, De!Bug Fever, Clash of Code, Escape the Crash, Firequest, IPL Auction, and TechKnowKalaji events that challenged participants to come up with innovative

solutions to real-world problems related to the theme. The events were executed with precision and finesse, leaving the participants awe-inspired. This received an overwhelming response, with 2500+ active participation from students across the country from top tier colleges like IIT's, NIT's, RVCE, BMSCE etc.

Various events were scheduled on the main stage and were executed flawlessly, adding to the excitement and thrill of the fest. Apart from the exciting events and activities, IMPETUS 23.0 also featured a host of technical and non-technical workshops that provided participants with valuable insights into the latest technologies and industry trends.



One of the major highlights of IMPETUS 23.0 was its focus on sustainability. The fest featured a range of initiatives aimed at reducing waste and promoting eco-friendly practices. From paperless registrations to using biodegradable materials, the fest set a new standard for sustainability. The 360-degree photo booth was a major hit, providing a unique opportunity for participants to capture memories in a fun and engaging way. The fest also provided an opportunity for participants to network and interact with industry leaders and experts. Bringing back the old glory of UVCE, IMPETUS had 8 major sponsors from different domains who were the backbone of the fest. We extend our heartfelt thanks



to KPTCL, HARMAN Automotive, BMRCL, VTPC, IEEE Bangalore Section Computer Society, VPTC, Alumni Association, KGTTI, and Springflow for their unwavering support and encouragement that made IMPETUS 23.0 a grand success.



The fest concluded with a grand valedictory ceremony where the winners and runners-up were announced, followed by a DJ that kept the participants grooving till the end. Overall, IMPETUS 23.0 was a grand success, showcasing the best of technology, sustainability, and innovation. The fest was a perfect amalgamation of innovation and entertainment, making it a must-attend for

all tech enthusiasts. IEEE UVCE is happy to announce these record breaking numbers, making it the one of the biggest fest in the history of UVCE. We hope to raise the bar and make take UVCE to greater heights. IEEE UVCE is grateful for everyone who made this feat achievable.

UVCE CHRONICLES : SEASON 2 WRAPPED UP



After more than 13 episodes of pure wholesomeness and insights into the world and legacies of our beloved alumni, it's time to conclude season 2 of UVCE Chronicles.

Our hosts have come together to discuss the how, what and why of UVCE Chronicles season 2. Listen right now for the most informal episode of chronicles yet. If you are yet to catch up, we have more than 30 alumni interactions in the form of podcasts. You can listen to all of them.

Listen right now for some exclusive BTS tea. Make sure you keep listening till the end for catching the bloopers!

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UVCE GRADUATES ASSOCIATION

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



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UVCEIAN IN LIMELIGHT

Full Speed Ahead: Why LightMetrics Thinks Video Will Save Drivers Time, Money And Even Their Lives

How do businesses that operate fleets of commercial vehicles work towards improved road safety, greater efficiency and reduced insurance premiums? LightMetrics, a Californian start-up that is today announcing an \$8.5 million funding round, thinks video telematics could play a crucial role.

It has been possible for some time to equip vehicles with GPS-enabled black boxes, which monitor the way the vehicle is being driven. Is the driver prone to speeding, for example, or to sudden braking or acceleration? Where and when do they drive?



Such technology provides a stream of data that can help drivers understand how to change their behaviours for the better – to drive more safely, for example, or to use fuel more efficiently. The data can also be useful to third parties such as insurers, which can use it to assess risk more accurately – and to commercial fleet managers, who can use it to ensure their drivers are safe and efficient.

However, Soumik Ukil, co-founder and CEO of LightMetrics, believes these conventional telematics products provide an incomplete picture. “They are useful, but they won’t necessarily pick up every problematic behaviour, and they don’t offer context,” he says.

Telematics technology won’t tell you, for example, whether a driver is too close to the vehicle in front, or whether they are distracted – perhaps by a mobile phone. Nor will it provide an explanation for a potentially risky behaviour: a driver may have braked sharply because they were heading towards a junction too quickly, say, or simply because a car has suddenly pulled out in front of them.

LightMetrics therefore believes video will be the next frontier for the \$76 billion telematics industry. Its RideView technology adds a dashcam to the telematics package, with a camera that monitors both the driver and the road ahead. The video feed can be matched to the telematics data, providing a far richer understanding of the driver’s behaviour. The solution will also issue alerts when it detects a risky behaviour – speeding, say, or when not paying attention to the road.

LightMetrics’ fundraising will be important in this regard. The \$8.5 million is coming from the venture capital provider Sequoia Capital India, which has taken encouragement from market projections suggesting sales of video telematics solutions could grow at a rate of 16.5% over the next three years. “Video telematics is the fastest growing segment of the telematics industry,” says Ashish Agrawal, Managing Director of Sequoia India. “Lightmetrics’ ability to deploy advanced computer vision models on the edge, across a range of dash cameras, enables it to serve all vehicle types in this large market.”

The cash will be used for further investment in product innovation, as LightMetrics continues to use artificial intelligence tools to increase the sophistication of its RideView solution. The company will also invest in its go-to-market resources, focusing on further partnerships with telematics providers, insurers and automotive manufacturers. “Video is going to be the new GPS,” says Ukil, who expects this technology to become ubiquitous for fleet operators. “We need to make sure it spreads far and wide.”

[Read the Full story at Forbes](#)

We are thrilled to know that LightMetrics has raised a \$8.5M Series A round from Sequoia India. Krishna A. G., one of the co-founders of LightMetrics is an alumnus of UVCE from 2001 batch. We congratulate him and the entire team on this milestone. We will interview in detail for Sampada or UVCEChronicles from Krishna shortly. Stay Tuned.. !!

UVCE IN NEWS

UVCE seats will be filled through CET and JEE with 75:25 ratio

A total of 75% of undergraduate seats at the University of Visvesvaraya College of Engineering (UVCE), the first autonomous State university on the lines of the Indian Institutes of Technology (IITs), will be filled through the Common Entrance Test (CET) conducted by the Karnataka Examinations Authority (KEA) while the remaining 25% seats will be filled through the Joint Entrance Examination (JEE) conducted by the National Testing Agency (NTA) as all India quota seats for the 2023-24 academic year.

The State government has submitted the proposal to the NTA in this regard and is waiting for its consent.

The UVCE was formed as an autonomous university in March 2022, and the government has decided to develop the institution on the lines of the IIT. In the 2022-23 academic year, the government filled all undergraduate course seats through CET only.

Among 744 Bachelor of Engineering (BE) and Bachelor of Architecture (B.Arch) seats in UVCE, the Civil Engineering branch has 126 seats. The mechanical branch has 168 seats, Computer Science 74, Information Science 63, Electrical and Electronics 84, Electronic and Communication 126, the Artificial Intelligence Engineering branch has 63, and the B.Arch branch has 40 seats.

Speaking to The Hindu, H.N. Ramesh, Principal of UVCE, said, "An autonomous university on the lines of the IIT, filling seats through State and national entrance tests in the 75:25 ratio is a must according to the UVCE Act. Therefore, the State government has submitted the proposal to the NTA on this. If the NTA gives consent, a total of 558 seats will become State quota seats and 186 seats will become all-India quota seats among 744 undergraduate seats."

Source: [The Hindu, April 4th](#)

UNCONFERENCE - SUMMER EDITION

UVCE Graduates Association presents Unconference SUMMER SESSION 2023!

Whoa. WHAT is Unconference?

Exactly what it sounds like - NOT a conference. Attendees of this event set the topic of conversation and you're guaranteed to get a chance to speak if you wish to. You can freely decide to be a speaker or a listener during the course of this event. Know more here - <https://youtu.be/VR4vpl2N-bY>

Register here to attend the event and get a wonderful opportunity to interact with students and share your experience with them. bit.ly/unconference-summer-session-2023

Topics of discussion are:

- AI & Ethics
- Social Media & Mental Health

A Special Surprise - Human Library - 30 min session will be organized too.. More details shortly

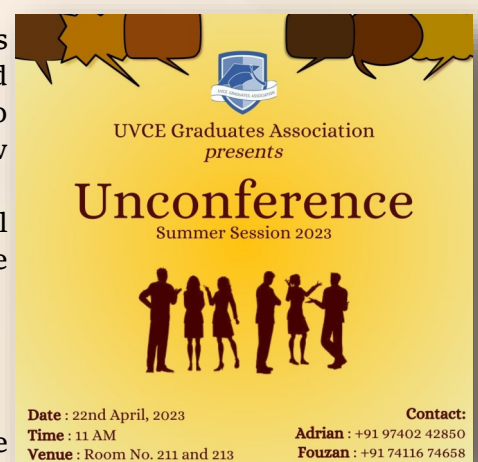
Why should you attend it?

Unconference's flexibility makes this the perfect opportunity for you to come forward & connect with the college. This is not the regular conference type of setting, but an open culture environment to bring out new ideas and conversations. Bring your friends also along...

Date & Time: 22nd April 2023 @ 11 AM (Saturday)

Venue: 1st year CSE and ISE class rooms (Room number 211 & 213)

What are you waiting for? Know more and [Register Now](#)



TEACHER PROFILE - PROF A C BHASKAR NAIDU



Prof. A. C. Bhaskara Naidu

Taught us Mechanical Design and Analysis, Servo Mechanism

37

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

This is an ongoing series of Faculty Profiles we started from the previous edition. We are thankful to the 1973 Mechanical batch for sharing this profile information with us.

PREVIOUS SCHOLARSHIP AWARDEES SPEAK

VisionUVCE helped me financially during my engineering at UVCE between 2012-16. The scholarship which I got helped me to pay my college fees and hostel mess bills. Thanks to all the alumni for helping me in that crucial time. VisionUVCE has helped many students like me over the years. It has played a vital role during our tenure at UVCE. We were not only provided with scholarship, but also given an opportunity for soft skills training, mentorship, placement training, etc. These all helped students like me to develop required skills for placements.

I completed my engineering in 2016 and started working. Right after my college I started involving in VisionUVCE scholarship program which is now taken over by UVCEGA. I have taken scholarship interviews and contributed financially in a small manner. It gives a sense of satisfaction by giving back to society. I urge the current students who have received the scholarships from UVCE Graduates Association also to join hands which will go a long way.

- Vijay K Mathapathi, 2016 Batch Alumni



After having completed my Diploma in Mechanical Engineering, I had lots of questions in mind. Should I be joining engineering? Can my family manage with financial needs? Will it be better if I start looking for a job? Although finally decided to go ahead with DCET preparations, still many of the questions didn't have answers.

After having researched on the colleges where we can have minimal fees with good reputation, My senior Surya Sagar advised me on joining UVCE. I am pretty sure each UVCE student who is reading this, has their stories on the similar lines. During such financially challenging times, Vision UVCE giving financial help as well as guiding us achieving our goals is the one of the best things of UVCE.

When I received the scholarship for the first time, it motivated me to perform better. My sense of responsibility increased both for my family and alumni who were also supporting me. That's when I understood how helping a student either financially or non-financially can affect him/her in a positive way. And I decided on that day to at least be part of such a community who focus on giving back.

Today, whenever I come to college to do something that can help a student in some way, it gives a sense of satisfaction. And it feels even better when we see students motivated from Vision UVCE and alumni community.

I take this opportunity to thank UVCE Graduates Association for creating a platform to give back to the college and help our students achieve beyond limits.

- Meghanathan S, 2018 Batch Alumni

TEAM: Greeshma (3rd sem), Fouzan (6th sem), Adrian (8th sem), Varsha Bhat, Chitra S Reddy, Meghashree G, Satish A G & SriHarsha D V (VisionUVCE Team)