

SAMPADA

Your window to UVCE

Volume: 11 | Issue: 2
February 2020



VisionUVCE
Rejig to Reform



EDITORIAL

As the news channel are filled with updates on the new pandemic spreading around, here we are on time to update you on all the news about namma UVCE!

UVCE has been at the centre of attraction in the past month. For all of you wondering on what's the reason, we had put out detailed article in our last issue about the Deputy Chief Minister's Visit and his decision to make UVCE autonomous. The plan has moved forward and UVCE has been in the limelight. We are glad UVCE is receiving it's due recognition!



In this glorious moment, a critical thing is to pledge the support of the UVCEian alumni community for this action plan. With our ultimate goal being to gather all alumni on a common platform for showcasing a resilient patronage, our foremost effort must be to bring alumni of various batches joining hands to provide the propulsion for UVCE's Autonomous proposal in this momentum. As alumni, we must rally behind the Government who have acknowledged UVCE's dire needs and promised to take steps. We must provide them with impetus and bring this decision into implementation at the earliest without any hurdles.

Many would raise a question on the effectiveness of the effort they put in for the Alma Mater wellbeing. Having been doing our bit for UVCE in the past 10 years, one thing we could say is no effort is big or small. Every attempt and every effort makes huge difference only to make the foundation for rebuilding a glorious future stronger. Which is why we need every single person, every single voice/effort to make a huge difference and aide demonstrating to the Govt the alumni support for making UVCE autonomous. Our humble request is to you is please step forward and help us in making this institution glorious again!

As we talk about effort and joining hands for the future, there is definitely a need to acknowledge the efforts and contributions of many who in the past have employed unwavered efforts for UVCE's betterment. One example is, during the preparation process of Avalokana we had a frantic need for someone to spark an idea, conceptualize and design an graphic/logo for UVCE that would connect with all generations of UVCEian and strike a chord of nostalgia. This is when Aravinda S K (Batch of 2016 Mech) stepped in to design the logo (on the next page) that is now on everyone's favorite list and a top contender for the best representation of UVCE on posters and all print publications. As a team who sought this design need, we thought of letting you know and pass on the due credits to him. Thank you Aravinda!



This colorful edition marking the holi season around us now has been crafted with much more to highlight the updates about UVCE for this month apart from the autonomous announcement. The next item on the big news list is the allocations provided for UVCE's development in Karnataka Budget 20-21 covered in detail further in the issue. Having spoken about joining hands to make a difference in our institution, a consistent example has been UVCE Foundation's Scholarship Program every year to provide a helping hand to students with financial roadblocks. This year, they have gone beyond great efforts to help a huge number of students in providing scholarships worth Thirty six lakhs. Team Sampada's detailed coverage of the scholarship distribution event and much more updates of the UVCE's buzz for the last month is all in this edition for you.

Before you head forward to your window to UVCE, with the pandemic scare all around us, Team VisionUVCE prays for you and your family's good health. Stay safe!

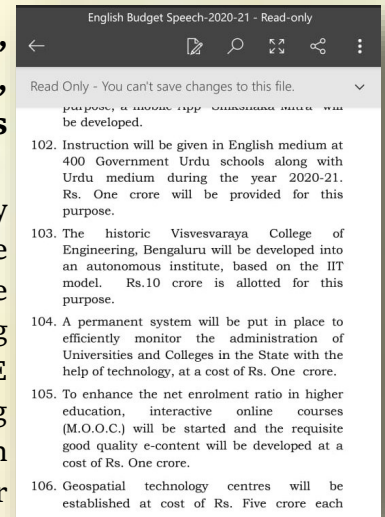
- Chitra S Reddy (Team Sampada)

UVCE IN BUDGET 2020-21

Point 103 - The historic Visvesvaraya College of Engineering, Bengaluru will be developed into an autonomous institute, based on the IIT model. Rs. 10 Crore is allotted for this purpose.

As proud alumni of this prestigious institution, we are very thankful to the State Govt for taking this step that was long over due considering the value and history that this institution holds. Being the epitome of Sir M V Visvesvaraya's dream mission for furthering engineering education in our country and especially Karnataka, UVCE stands with a glorious history of 100 years and the credit for fostering in numerous acclaimed and successful engineers. Yet, the Institution today faces great need for attention to be reinstilled with its former glory and become one of the premium institutions of the country.

We, from VisionUVCE, part of UVCE Graduate Association are delighted about the gesture of the State Govt towards our college, University Visvesvaraya College of Engineering. We are glad to know about the announcement of the decision to develop UVCE in line with IITs of our nation by making it autonomous and allocating a fund of 10 Crores towards this direction. We are thankful to our Chief Minister, Sri B S Yediyurappa and Deputy Chief Minister, Dr C N AshwathNarayan for actively showing interest in developing this institution. At this point, we would like to assure you that entire alumni community will be an active part and provide our complete support to you in this matter.



UVCE IN MEDIA

After a century, the University Visvesvaraya College of Engineering (UVCE), located at KR Circle in Bengaluru, will go independent and be declared as an autonomous institution. On Thursday, the Chief Minister BS Yediyurappa made a long-pending announcement of making UVCE an autonomous institute and developing it on the lines of Indian Institute of Technology (IIT). Over the last few years, various stakeholders have been demanding to make the college independent to achieve excellence.



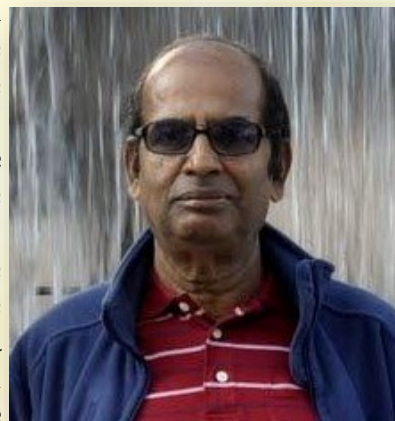
However, the process ahead for the State government is not easy. An expert from the technical university said, "The work has only just begun. Now, the government has to declare the college an autonomous institution by forming a Board of Directors or academicians. To do that, they have to fill more than 90 faculty positions and recruit other staff."

Elated by this move, Professor Venugopal KR, Vice-Chancellor of Bangalore University said, "Over the last decade we have been proposing to the government that this century-old institution has the potential to become an institute like IIT, and finally the government has announced it. We will work towards this direction and soon give a clear road map with the help of the faculty and alumni of UVCE."

- Source: **Bangalore Mirror, 6th March**

WALK THE TALK WITH H R KRISHNAPRASAD

On the 18th of January as alumni, students and staff gathered at the Quadrangle to celebrate 10 years of Sampada, I got the opportunity to talk to Mr Krishna Prasad, a proud alumnus from the Mechanical batch of 1969. Mr Krishna Prasad took me back to the time when Dr V K Gokak was the Vice-Chancellor of Bangalore University and brought out the system wherein a student can have any number of Carry-overs. While it was a sigh of relief to some, Krishna Prasad sir recalls reading in the newspapers that Bangalore University students would not be allowed to apply for some of the job available at the time because of this carry-over system. Krishna Prasad sir also recalls how his batch had to rewrite an examination because of an unforeseen circumstance, but despite all these shortcomings, sir explains that his time at UVCE laid a foundation and gave him an all-round experience that he believes no other college could ever match.



Sir's family's tryst with UVCE did not start with sir himself. Sir's uncle graduated in 1924 with a degree in Mechanical. Krishna Prasad sir's mother elder brother, the Late Mr Y Narayana Iyengar was another alumnus of UVCE, who completed his degree at the young age of 20! Sir's mother's first cousin was another alumnus as well as UVCE's principal, Prof. B R Narayana Iyengar who also happened to be a graduate of the prestigious Massachusetts Institute of Technology. Late Mr H R Srinath from the Civil batch of '58 and Mr H R Jayaram from the Electrical batch of '64 are other proud UVCE alumni from sir's family. Sir's older brother was an alumnus of UVCE as well, having graduated in 1958. Sir brought up how he will forever be grateful to his older brother for having taken him to a UVCE Alumni Association meet when sir was still in his second year of high school. He says it was an experience that has never left him. Sir also brings up how the magic and life of Alumni he had witnessed back then might have died off as the years have gone by. While the spark that all UVCE alumni have is on the growing side, sir says it could be so much better. Sir therefore brings up how his entire family will always be grateful to UVCE and hope UVCE has more glorious days for all the years to come.

Krishna Prasad sir recalled how he would make his way to college each day, bright and early as the classes started at 7:15 AM. They would go on till about 2:30 or 5 PM. He also recalled how they'd only have one break for about half an hour in this arduous schedule. Sir had about 8 subjects in his first year to about 15 subjects in his final year.

Krishna Prasad sir went on to talk about how he remembers buying food from the canteen every day, for about 6 paise and remembers that sambar used to be stored in a massive vessel. It might seem so mundane, but I think its these little things that we remember and cherish even years after leaving college. I think it evokes happiness and brings a wave of comfort every time we remember it.

Sir fondly recalls Mrs Prabha Iyengar, the second female student to have graduated from UVCE with a mechanical degree. Sir mentions how Prabha ma'am consistently held the first rank in college. Sir also remembers Dr M S Padmanathan, the 1st rank holder of the '69 batch, who went on to become an ISRO scientist. Something that sir brought up many times was the knowledge he gained at UVCE and the effort put in by his teachers. Sir explained how the teachers were like no other. The hard work and dedication they put into their job was absolutely incomparable to anything else he had come across. Incomparable even on a global scale. Sir talked about how the teachers would walk from City Market to College each day.

Sir also talked about how the knowledge they imparted laid a strong foundation that has never left him. Sir went on to explain how these fundamentals he learned at UVCE was always helpful. Krishnaprasad Sir told me how he was asked about Superchargers at a UPSC exam and he could

answer it immediately and without hesitation, because he was able to vividly recollect it thanks to the way his teachers taught him. He went on to do his Masters at IIT Kharagpur which he believes was a walk in the park only because of the strong foundation he had thanks to UVCE and his teachers. Sir also believes that the old integrated system, wherein engineering was a 5-year course, with common subjects to all in the first 3 years, followed by their branch-specific courses only in their final 2 years, was the real essence of engineering. Sir believes this system was a more comprehensive way of learning which enabled him and his peers to be truly real and all-round engineers.

Krishna Prasad sir got his first job at Bosch and was initially in charge of planning but then moved on to work on the shop floor. He has experience in working in Mechanical, Electrical, Electronics as well as Civil fields of work. He has also worked with Ramaiah University of Applied Sciences in marketing a Masters program in manufacturing that was in collaboration with a University from the United Kingdom which went on to become very popular. Sir reiterated that he was able to do all this and work in all these fields thanks to UVCE.

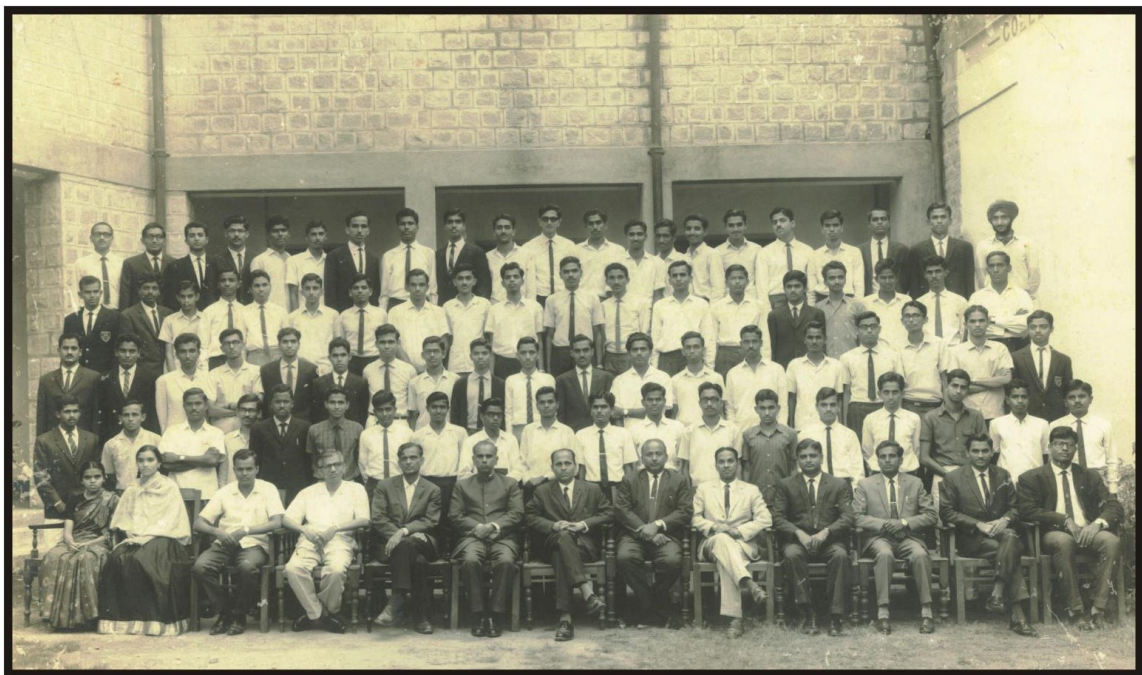
Sir brought up how UVCE has not just contributed to India but has also contributed so much to the world and this all started when Sir M Visvesvaraya went out to set up the first Engineering college of Karnataka. Not many colleges can boast about having alumni who worked on the Vidhan Soudha to Padma Shri winning alumni to alumni who are renowned authors, actors, CEOs, you name it. Krishna Prasad sir says there is just something about our beloved UVCE campus. It becomes home to all the students who enter its gates every year, imparts knowledge as well as the desire to acquire knowledge, something that just never dies even years after you bid farewell to the campus. The legacy of our beloved UVCE will live on for years to come.

- Sanjana, 3rd year ECE

University College of Engineering, Bangalore

FINAL B. E., (MECHANICAL)

Golden Jubilee Year 1968 - 69



Krishnaprasad sir specifically asked us to publish this Golden Jubilee Year Batch Group Photo along with the writeup. He is standing in first row, third from right. He is very proud and emotional about being part of this batch and we thank him for sharing this photo with us.

UVCE FOUNDATION - VIDYADEEP

Vidyadeep, the UVCE Foundation Scholarship Award Ceremony was organized on 9th March 2020, Monday, at 5.30pm, at UVCE Campus , K R Circle, Bangalore.

Dr C N AshwathNarayan Gowda, Deputy CM & Minister for Higher Education; Dr Venugopal K R, Vice Chancellor of Bangalore University; BV Jagadeesh, Chairman of UVCE Foundation (US); Mano Murthy, Music Composer, Entrepreneur & UVCE alumni; Ravi Girmaji, Former MD of Chemizol; Dr H N Ramesh, Principal, UVCE were Distinguished Guests and Speakers for the event.

Before diving into the event, we would like to give a glimpse about the announcements made about Scholarships. This year a record number of 227 students (from over 500 students who applied) were awarded UVCE Foundation Scholarships with a total of Rupees 36 lakhs fifty thousand only. These include 152 boys and 75 girls. Apart from this, Special Girls scholarship for 21 girls, each having an award of Rupees 50,000/- was distributed on the same day. In total, around **Forty Seven Lakh worth Scholarships** were distributed during the event to around **250 students**.

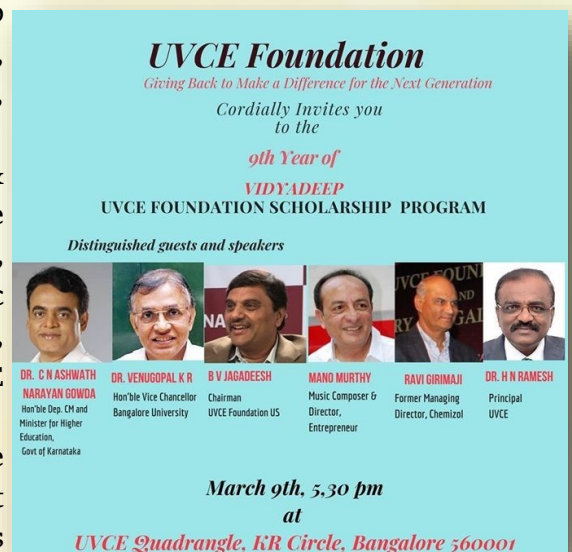
On the Day, entire college was decorated with lights and the alumni were greeted to the campus. After the Invocation song and lighting of the lamp, Principal H N Ramesh welcomed all the dignitaries to the college. Alice Abraham, gave an overview about the activities of UVCE Foundation in the past few years and how it has grown from strength to strength. Shri Sunil, President of Rotary Club (with whom UVCE Foundation has tied up) spoke about his experience and congratulated all the students. Mano Murthy shared some of the nostalgic memories of his college days and urged the students to carry forward the legacy of UVCE. Shri Ravi Girimaji shared some advice to the students and pledged to give award (around worth of 1 Lakh) to “Best Startup idea” by students of UVCE.

Dr Venugopal K R addressed the gathering by sharing the history and legacy of UVCE and his connection with it. He appreciated the quality, hardwork and dedication of students due to which the placements have been great inspite of economic depression. He announced few major decisions taken by Bangalore University to improve UVCE and working towards making it ready for attaining the autonomous status:

- 19 Crores for the construction of new Mechanical block
- 17 Crores for the construction of Boys Hostel
- 94 Lakhs for the construction of Canteen at KR Circle campus
- 7.5 Lakhs for 2 bore holes between Mechanical Engg block and Alumni Association block
- 48 Lakhs for renovation of Seminar Hall in Iconic Block of K R Circle
- 325 Lakhs for beautification of UVCE, K R circle

He mentioned that “Aerospace Engineering” Department will be started shortly in JB Campus. Also, Architecture will become the first “Department of Excellence”. Dedicated 1 GB internet connection will be provided to UVCE and also there will be a Joint Research programme with Gulbarga University. He appreciated the initiatives and support from UVCE Foundation. He urged all the alumni to join hands for the further upliftment of the college.







(All the numbers and works mentioned are hearsay from different sources and people who attended the event. We will try to get the official numbers from the Vice Chancellor and the Principal shortly and publish the details in the upcoming edition of Sampada. Please bear with us until then)



UVCE Foundation
Giving Back to Make a Difference for the Next Generation
Cordially Invites you to the

9th Year of
VIDYADEEP
UVCE FOUNDATION SCHOLARSHIP PROGRAM

Distinguished guests and speakers

 DR. C N ASHWATH NARAYAN GOWDA Hon'ble Dep. CM and Minister for Higher Education, Govt of Karnataka	 DR. VENUGOPAL K R Hon'ble Vice Chancellor Bangalore University	 B V JAGADEESH Chairman UVCE Foundation US	 MANO MURTHY Music Composer & Director, Entrepreneur	 RAVI GIRMAJI Former Managing Director, Chemizol	 DR. H N RAMESH Principal UVCE
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March 9th, 5.30 pm
at
UVCE Quadrangle, KR Circle, Bangalore 560001

Later, it was BV Jagadeesh turn to give the audience a walk through of all the initiatives of UVCE Foundation along with how UVCE is different from other colleges. He spoke about how UVCE makes every alumni nostalgic and how it makes the students street-smart and ready to face the challenges in life. He congratulated all the scholarship awardees and ask the crowd to cheer for them. He mentioned about various projects like:

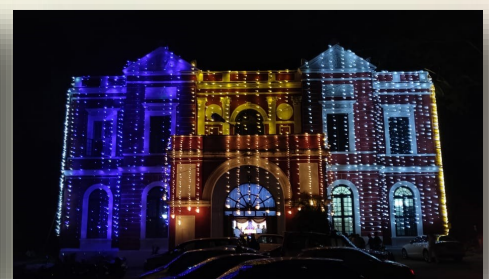
- Infrastructure related works worth of around 4 Crores:
 - Computer Science Labs (4 in number which includes latest computer systems, 3 overhead projectors with screen (wireless), 86 inch Interactive Board, table furniture, window blinds, chairs etc)
 - Training and Placement Office renovation (which includes furnishing the office, tables, chairs for Placement Online Test Centre etc)
- Setting up of Water Institute by signing a MoU with the Bangalore University (the main purpose of the Water Institute is to bring the expertise from the different institutes like Indian Institute of Science, Indian Institute of Technology and UVCE Water Resources Group into one platform to solve the water crisis and to reach to the end users with solutions to their problems.)
- Soft Skill Development programme with Infosys for UVCE students
- 9th year of Scholarships for students
- Starting Entrepreneurship contest for students
- Enabled CoE program with Schneider Electric & providing support for the same.

He assured that the entire alumni community will work with the Govt towards making UVCE autonomous and support this most needed initiative. He thanked the Deputy CM and Vice Chancellor for this decision of developing UVCE in the IIT model.

Deputy CM and Minister for Higher Education, Dr C N Ashwath Narayan addressed the gathering and announced that he will help in the growth and development of the college and provide all kind of support for UVCE to improve its standards. He said the Govt will ensure that students will receive better quality of higher education. He appreciated the alumni involvement and said that he was informed that the alumni will be matching the 10 Crores fund (which was declared during the budget) and was very glad to see the support. He assured that the alumni experience will be utilized for making UVCE a world class institution.

We are glad to inform our readers that the Vice President of UVCE Graduates Association, L Ravi and Treasurer Dwarkanath R, met the Deputy CM and handed over a Letter of Gratitude on behalf of the Association and assured our support as well in this initiative of making UVCE autonomous to the maximum extent.

Later, the students were awarded the Scholarships. After the distribution ceremony, the Deputy CM and the Vice Chancellor were felicitated and a photo session with the all the Scholarship Winners & Dignitaries was arranged. Vote of Thanks was given by Prof B M Rajprakaash, Training and Placement Officer which was followed by Dinner for all the attendees.



IEEE UVCE UPDATES

IMPETHON

The first Sunday of this month (March) began with a bundle of enthusiasm and joy. As the sun rose, we saw around 150 students of UVCE gathered in our quadrangle for a Mental Health Awareness marathon.

The session began with a quick warm up and was followed by the marathon. The runners were greeted with Team Tatva halfway through the marathon. Team UVCE Tatva performed a street play in Cubbon Park which showcased various aspects of mental health and spread awareness about the same. The marathon was then resumed and the runners gathered back in college.

The participants were provided with breakfast. This was followed by a huge shoutout for UVCE and IMPETUS 20.0 as the drop down banners for the same were unrolled.



UVCE MUN 2020

On the 29th of February, IEEE UVCE Literary Club hosted the second iteration of the UVCE MUN, in partnership with the UVCE MUN Association.

The United Nations has come to be an indispensable world organisation, with it relentlessly working to preserve peace, to defeat health epidemics, to provide clean air and water to everyone and so much more. UVCE MUN 2020 was a simulation of just that, representing everything the UN stands for.

With 28 participants, coming as delegates and representing 28 different countries, UVCE MUN 2020 modelled a UN committee very well and left no stone unturned. The committee modelled was the UNODC (United Nations Office on Drugs and Crime) and the agenda set for the day was 'Production of Opium in the Golden Crescent'.

Very healthy debate and discussion on the situation at hand as well as discussion on the solutions to curb the set agenda's failures and problems was discussed in committee. Each and every one of the participants got a chance to speak in committee and put forth their ideas and opinions. At the end of a nearly 7-hour committee session, all the delegates put together a resolution to the agenda which was successfully passed in committee, making the committee a grand success.

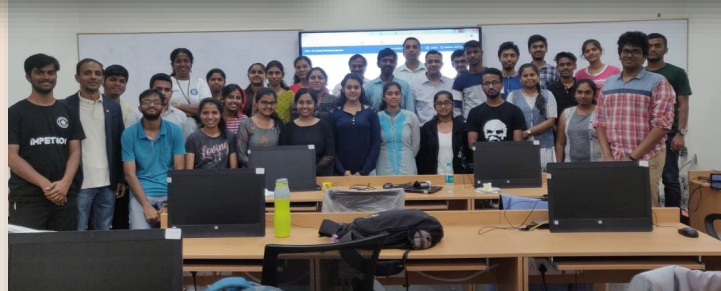


Women's Day

IEEE UVCE WIE celebrated Women's Day on 6th March 2020, with a Symposium on Cyber Physical Systems, IOT and AI. The celebration began with cake cutting and an introduction of the speakers to the gathering. The talk had 3 speakers who spoke briefly about the advancing technologies and introduced the students to AI, IIOT and CPS.

Mr Vishwas Lakkundi, Chair of IEEE Computer Society Bangalore Chapter gave a brief about the insights of the IEEE Computer Society. Dr Seema Chopra from Boeing explained about the AI revolution in the aerospace industry. Mr Achal Moudgal accompanied by Mr Jayaraman and Mr Venkatesh from Lifeg Systems explained about the Indoor Air Quality Monitoring System and Bulk Milk Cooler Automation by giving a live demonstration of the system.

The interactive session ended by presenting mementos to the dignitaries by Dr Kiran K, the Branch Counselor of IEEE UVCE. Also, students who attended all the events of the WIE Week were awarded with a mega prize as a part of an appreciation.



DELL Industrial Visit

As a part of WIE Week, IEEE UVCE WIE organised an Industrial visit to Dell 5, Bagmane Tech Park, CV Raman Nagar. With the initiative to empower women in engineering, the Industrial Visit was made exclusively for the female students of UVCE. The group of students (around 30 people) reached the campus by 9:30 AM and embarked on what was a very insightful and exciting trip to Dell.

The day started off with an interactive session with various UVCE Alumni at Dell and a Presentation giving an overview of the various products sold by the company. This was followed by a lab tour showing the different servers and data storages used along with their real time applications. After lunch the students were addressed by Sudha K V (VP, Software engineering) about the various opportunities the students could avail in varied fields of engineering.



Overall the visit gave the students an insight into the inner workings of the industry, it was a great opportunity for the students to get this experience first hand from industry experts and to catch a glimpse of the behind the scenes action of an esteemed MNC. Team IEEE UVCE WIE hopes this visit inspired each and every one of the budding women engineers to do more and take over global stages.

GIVING BACK - 1995 EEE BATCH

The Students of 1995 batch (Electrical) are celebrating their 25th year of graduation from this prestigious College this year. The batch has been constantly in touch with the college. Even after passing out, the college has been the venue for playing cricket during weekends at the college grounds in the initial days and of late, for regular get togethers. Also, we have been actively participating in VisionUVCE activities. A big number of people from our batch had participated in the Centenary Celebrations events—UVCE Payana as well.



To Commemorate the Silver Jubilee occasion, the batch decided to make a significant contribution to the college. With the help of VisionUVCE and the staff of Electrical department, various options were discussed, and it was decided to support the setting up of the distribution panels for the AC machines lab. The timing was apt as the laboratory was undergoing renovation. A co-ordination team was formed to execute the plan by way of finalising the specification with due inputs from the staff, Vendor identification and set timelines.

Pragna Microdeisgns, an existing vendor was identified as the supplier as they had the detailed understanding of the requirement. Mr Murthy, the Chief Executive of the company is also an ex Alumni of UVCE and has a similar vision like ours - to “give back to alma-mater”.

The whole project from conceptualization to implementation was completed within record 6 weeks and the Panels were delivered and installed by the last week of February. We are glad about being able to take this initiative which will help the students to have some good learning experience in their practical classes. The details of the works completed are below. Buoyed by this experience, the batch intends to scaleup its activities and further strengthen its association with the Institution.

Works Completed

1. AC Machines Panels - 7Nos
2. Distribution Panels - 2 Nos
3. 2 HP 1 Phase Induction Motor with loading Arrangement - 1 No
4. 3 HP 3 Phase Sync Motor with loading Arrangement - 1 No
5. Carpentry Job for tables - 29 Nos.

Total Amount Spent: 3.58 Lacs

- 1995 EEE Batch Co-Ordination Team



We are glad that these works are taken up by 1995 Electrical Batch and on behalf of UVCE Graduates Association and VisionUVCE, we applaud their efforts. We hope that the students appreciate this contribution and make use of the facilities judiciously. We also wish that more alumni get inspired by, this wonderful gesture and join hands in contributing to make the college a better place and a world class institution. Here is a video link where the list of initiatives from various alumni (individuals or groups) are announced - <https://youtu.be/kS2wHaOf-QE>

TEAM: Akshatha (8th sem) Hamsa, Niranjana, Sanjana (6th Sem), Harsha S, Chitra S Reddy, Meghashree G, Satish A G & SriHarsha D V (VisionUVCE Team)