Sampada

Your Window to UVCE

WELCOME ALL

VisionUVCE
Rejig to Reform

Scholarships 2016-17
Interview Date : Oct 15th, 2016
Time: 9 AM
Venue: UVCE, K R Circle

List of shortlisted candidates is announced in the website. We request all the alumni to make some time and come down to interact with the students !

Interview with 8GB RAM –
UVCE Music Band

Faculty Speak

Campus Says
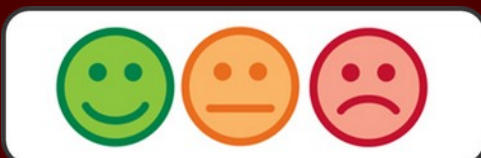
Trek @ JB Campus

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EDITORIAL

Lights, flowers, celebrations, happiness, holidays rolling in, family reunions, worship, shopping and a whole lot of buzz and joy! Well that's the sight everywhere with Dasara ongoing and Diwali just round the corner, festive season has lightened up the city and people!

Dasara, a festival celebrated all over India is said to be a celebration for triumph of good over the evil or abolishment of evil. People spend loads of money, grandly decorate and do poojas during the festival. Is that THE only true purpose of the festival? No, I am not saying we shouldn't do Pooja or celebrate, we definitely should, but also at the same time we should uphold principles or the purpose the occasion signifies for. I don't mean to say go out on a single day & do good things. Mend your ways a little at a time. The impact of these actions & change though small at beginning will impact in huge way later. Don't' walk by speechless when someone is in trouble, go & help them in a way you can. However little your help maybe, it'll definitely be useful to them. This attitude as it becomes viral, if you are in need of help another day someone will surely be there to lend a hand. We need to remember, we all complaint of the impartiality of society & its ways, forgetting the fact that we are part of it too. Every change of attitude we adopt will surely reflect in the society.

So this festive season, let's do celebrate and do something good and keep it going! This may seem like a moral lesson but that's what I always had been trying to put a message across. Be it Independence Day, Festivals or any other occasion for that matter, point of these is not just celebrating with streamers and other things. It's about implementing the true purpose of celebrating that occasion in your life by inculcating it with your daily practices.

Like the above, the other things of what I have truly believed in my life is one can bring about a change with help of a support group. And VisionUVCE had the same motive of bringing about a change in UVCE with help of UVCEians and hence many of the initiatives started revolve around the same motto. One such initiative was Sampada and to speak of Sampada, it has been an integral part of my life since I joined UVCE. All those brainstorming sessions for the month's edition, talking to juniors, reminding them of deadlines, editing, proofreading, fitting articles into place, have a fight with fitting designs, fonts in publisher and much more. It has been a great experience working with the team and interacting with others to get the best of news about UVCE pinned on to Sampada. Through editions, though being your Window to UVCE has been our motto where we wish to document every single detail about UVCE, our sincere efforts have been to create the bigger picture where we wish to bring alumni, teachers and students on board as an integral part of Sampada. Many have been kind enough to lend their helping hand yet at times we still fall short of help. Every edition we make sure we send out our message to ask for a helping hand, the message stands the same even today. We need support to make SAMPADA better and the best for all the UVCEians out there. And making SAMPADA better is important as it reflects UVCE and with UVCE are many of our major memories, experiences attached. So hope you all enthusiastically jump onboard and we are eager to have you with us.
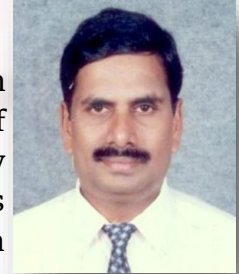
- Chitra Reddy, 2016 Batch

FACULTY SPEAK

On the occasion of preparation starting for the Centenary Celebrations, to sought a few thoughts from the faculty of UVCE on the same, TEAM SAMPADA interviewed DR. B M Rajaprakash Sir, Head of the Mechanical Engineering Department of UVCE. Here's the snippet from an interview with him:

Team Samapada: *How would you describe your relationship with UVCE?*

Dr. B M Rajaprakash: All I would is one word, "EXCELLENT!". Today, I am renowned in the society because of the fact that I'm a faculty member of UVCE. To describe the recognition and respect that one garner's as a faculty member or as a student or as part of such a historical institution is tremendous. To be associated with UVCE, I feel honoured. UVCE, has been and will always be a second home to me.

Team Samapada: *Your thoughts about centenary celebrations and current situation of UVCE and improvements needed.*

Dr.BMR: What needed most with the current situation of UVCE is a comprehensive development plan and it must be approved in appropriate bodies. It should include development proposals for improving the infrastructure, upgradation of lab equipment with current requirement and standards, additional faculty and technical staff to cater to students' academic needs better. Immediate attention should be drawn to fill the existing vacant faculty posts. The intake of students through CET should be increased once these developments are underway. An action plan has to be implemented to provide a good and well maintained hostel facility for the students.

Talking about the Centenary Celebrations of UVCE, a juncture in history of UVCE where I am proud that I am part of it. While sketching the plan for the UVCE centenary celebrations what must be borne most importantly is that the celebrations shouldn't just be momentary but should enhance UVCE in the long run. We must think about the future of UVCE like how it will and has to appear after 50 years rather just than just thinking about the present. Funds collected have to be maintained, there should be a proper mechanism for the collection and utilisation of these funds. People donate the funds but they hesitate because they are not sure about how effectively their funds are being used.

UVCE is a 100 year old college now, and for its celebrations, 100 crores can be sanctioned through the MHRD scheme if an appropriate proposal is made. This has to be implemented effectually. This ought to be done 5 years back itself but it's always better now than never. Also, Government should be made accountable. The condition is that people who have power have no concern, people who have concern have no power and people who have both don't make up their minds. All the developments to be proposed should be discussed with parents, staff, students, public and politicians. Those who have power should set aside everything and think about UVCE.

Team Samapada: *How should faculty and the alumni collaborate?*

Dr.BMR: The collaboration of students, faculty and alumni is an essential at any point of time for an institution. Alumni should actively involve with the college with sense of giving back something to their alma mater. They can mentor students, grant monetary funds, moral support, entrepreneurship, provide internship and jobs. They should not have the notion that they have to be invited. They should voluntarily come to the college. They can reach out to the students through the college website, emails and notice boards. They can interact with the faculty at any time for any plans they may have for college.

CAMPUS SAYS

I am really happy that I am getting to do two projects. For me its an opportunity to learn out of the box. I am working on one project based on Network Simulator under the guidance of Venkatesh Maski Sir and the other project is based on WSN and Cloud Computing under the guidance of Buddesab Sir. Whilst working this project I am getting to learn a lot. Hope it all goes well!

Harsha K V, 5th Sem CSE

It is that time in our engineering careers that we craved to do something sooner than later. That's when One of us got to know about the IEEE signal processing cup. We, a group of 7 jelled together and started working for the cup. The theme for this year's competition is real time beat tracking and signal processing being one of our core subjects makes it more interesting .We approached many professors for their help and guidance and we are grateful that we received them. We are in the very initial stages of the cup and our college schedule gives us room to spend more time on it.
All I can say is we either win or learn but not lose!

Melissa Glennis Lobo, 5th Sem ECE

What we learn is best appreciated when we apply it. Doing a research project has taught me two important things in life, they are discipline and patience. We will be in an environment where we only know the problem. How to solve it. What to solve. From where to solve. There are no clues for us. It's an adventurous game to play around and at the end hard work coupled with discipline and patience will pay us the result.

Vignesh B, 5th Sem CSE

Projects and Research are the best test of a student's Application Knowledge. It is as important as Theory. Research is the systematic investigation and study of materials and sources to establish facts and reach new conclusions, so it shapes people's understanding of the world around them. Research leads to an expansion of knowledge. You come across various situation for which finding a solution gives a bliss. Projects and Research are very crucial in shaping the trending technology and have gained wide attention throughout. It builds a student's career and provides him with all the potential to present himself in the competitive world. The reason for constantly improving technology in all major fields owe to the numerous breakthroughs of researches. A student's employability with a research paper or a project, comparatively is high and promising. Patience is the key for a successful research or project. "Keep Calm and Research."

Manoj Balaji, 5th Sem CSE

I am into two projects , one about Simulation of Networks guided by Venkatesh sir and the other one about WSN and Wireless Sensor Networks under Buddesab sir. I am happy with the way our project is going on under Venkatesh sir. We are learning a tool named, NS 2 which is required for simulation. The topic seems to be excellent ,WSN AND WIRELESS SENSOR NETWORKS , but nothing has started yet. I hope we will start the project as soon as possible .

Guru Darshan L, 5th Sem CSE

I'm doing a project on Cloud Computing and Wireless Sensor Networks under Buddesab Sir. It's a very interesting subject and I very happy to do a project on this subject. We were given many research papers to read and we have divided ourselves into two groups working on two separate papers. Next we are heading to the implementation part of it.

Aishwarya Rajan, 5th Sem CSE

Students of University Visvesvaraya College of Engineering, are participating in an International competition **BAJA SAEINDIA 2016-17** under the name "**eMpower UVCE**". The objective of this competition is to simulate real world engineering design projects and their related challenges. The competition tasks the students to design, fabricate and validate a single seater four - wheeled off road vehicle. The competition helps the students to incorporate their academic knowledge into the real world problem statements and accentuates them as an engineer. The team secured 50th position out of 400 teams and has cleared the first round of the competition with their proposed vehicle. The second round involves the fabrication of the proposed vehicle within the design limitations specified by the organization SAEINDIA with available resources. The second round will be held at NATRIP site at Pithampur in Madhya Pradesh during February 2017. The investment for the project is approximately Rupees 5.85 lakhs.

I am very sad to inform that Pratibha Ballal, Post Graduate student from 2008-09 batch from UVCE has passed away. She was serving as lecturer in Computer Science Department of NITTE MEENAKSHI COLLEGE OF ENGINEERING. She had taught us for two semesters when we were in 3rd year. She was one of those few teachers who made students understand the crux of the subject very well and realize the importance of it.

Those whom we respect and close to our hearts never truly leave us. I, on behalf of Team VisionUVCE offer our condolences to the family and friends of Pratibha madam & pray that may she live forever in our hearts!

- Satish A G, 2009 ISE

8 GB RAM

Team Sampada had a candid chat with UVCE's most favourite band, 8 GB RAM, here are snippets from the interview about music, music and music!

1.How did 8GB Ram start? How did you all come together?

Having immense interest in the field of music, Suhas (violonist) was curious to know if there was an existing music band in UVCE. It was then when he got introduced to our senior, Raghavendra who is the vocalist and plays the acoustic guitar. They did have similar interest in the genre of music i.e., Indian classical and carnatic. They spoke to each other to find out about other such existing talents in the same place. It was then when Sanjay and Sanjit both who play the Keyboard also joined in and started our musical journey.

2. Whats the story behind the band name "8 GB RAM"?

It was a time where we had to name our band such that we get recognized by the outside world. We came up with many names and ideas but everything wasn't very convincing. It was then we thought the band needs to be named uniquely and usually no band name starts with a number, so we came up with "8 GB RAM".

3. Which was your first performance? And how did you guys feel after your first performance?

In about a month we formed a group of 10 from college who had basic knowledge about their own instruments. It included a tabalist, "girl drummer", base guitarist, electric guitarist and so on. After a good practice session with the group we were ready for our first performance at the Bangalore Medical College(BMC) at its very own fest, Cobalt Skies. Honestly speaking, when we look at our performance today, we feel it was a big mess with 10 of us on stage with no sync. Well, it was just the beginning and it made us realize that it's not the number of people that matter, it's about the quality of music! It was then, when 6 of them from the band voluntarily dropped out as they felt they had to improve a lot on their individual skills. This was a huge step for the band and it was the beginning chapter for us. It came down to the 4 of us- Raghavendra(vocals and acoustic guitar), Suhas(violinist and vocals), Sanjay and Sanjit(both on the keyboard). It was high time we had to look for other members with required instruments and skills.

4. Tell us about the newest members of your band.

Gradually the 4 turned out to become 9 member troupe! 5 new entries to the band with immense talent of their own! So the new members were :

Larwin, the most talented drummer we ever wished to play with. Being just all of 16 years old, his talent is beyond the age number. To handle the enjoyment of the crowd when he plays a small piece on the drums is a herculean task. Ansh, the electric guitarist from RV College of engineering. No words are enough to describe about him. It was the first time he was playing Indian music(as he was into metal genre). Yet he nailed it! Winston, the Sassy Bass guitarist from St Joseph's College of Commerce. Another metal-head and having the busiest schedule among all the other band members, makes his time and plays Indian music with us. Rahul, "The Big Perfomer" of the band. The guy on the Cajon, he's from RNSIT, always filled with energy and passion. Anusha, the Female Flutist from our very own college UVCE! Her music grasping skills are really great and she has up to date knowledge about Indian music. This is the whole band!

5. How do your jam sessions happen? How do you guys go about composing songs or deciding about the songs for a performance?

We all jam at our drummer's place where he has a jam room with his drums set up there. We practice hard when our events are nearing and the other time we practice on a weekly basis and improvise on the existing songs or come up with something new.

Our jam sessions don't go on with all serious faces. We have a lot of fun, having a very humorous time and make sure it's not boring. Each one are mischievous in their own way and as of now we are very much adepted to the members of the band. It's more of a family than a group of musicians. We enjoy each other's company even outside our jam sessions.

Once a song is composed we make sure with every performance, we improve. Once it's time to make a new song. Just the initial 4 members of the band meet up and come up with our composition and then go on to jam with the others once we get the idea of what to do.

6. You are quite a favourite with the UVCE audience and they love to hear you at every fest. How does this make you guys feel?

Coming to the audience from UVCE. They have been very encouraging and supportive right from the beginning. Whether it be a loss or a victory they are always with us and they are always happy with our performance. Many of them come down to watch and support us at fests happening in different colleges. It is they who make us happy when we get on stage to perform. After all, a happy heart is always better than a smiling face. We are grateful to all the supporters from UVCE and we are pleased to perform for them. The very fact that they enjoy to watch us perform, gives us the victory when we are on stage. Till date we haven't seen a better audience than them!

7. How do you constantly reinvent yourself to keep your audience happy or garner more?

To keep the audience alive and to constantly have their attention, we keep updating our Facebook page with upcoming events and performances, posting videos of other performances where the audience couldn't make it and when performing at Intra College fests we entertain them with some good movie numbers which are enjoyed by the crowd.

The best thing about being on stage is the happiness we get to perform in front of a big group of audiences and a big sigh of bliss to get a platform to express our talents. Till date we judge our performance majorly on the response from the crowd. And on a happy note we have never been let down by any audience at any arena (touch wood!). We have been received with a lot of love and support by many colleges, some to mention are MSRIT, BMC, MVJCE and NHCE . A big thanks from the 8 GB RAM team to everyone who's been supporting us.

8. What have got to say to your fellow UVCEians?

Finally we would like to thank one and all from UVCE for the continuous support and love from your side. Without you'll we are heading nowhere! We need such encouragement and support throughout our musical journey. You'll will always be remembered for being such an enthusiastic troop of supporters Thank you once again from the whole team of 8 GB RAM!

TREK @ JB CAMPUS, BANGALORE UNIVERSITY

JNANABARATHI TREKKING was organized on 17th September 2016, around 120 students from various departments with 75 of the students from CIVIL Engineering, 10 from Architecture and 25 from Law department actively took part in the event.

First we visited "Charaka Vana",a beautiful garden of medicated plants with around 550 varieties of species from various parts of the country. Fortunately we could have the great environmentalist Dr.A.N.Yellappa Reddy who very enthusiastically explained us about the importance and uses of the medicinal plants, he also made an appeal in the young minds to protect and conserve the rich biodiversity and ecosystem of the University which is a very unique one in the country.

ECO-THERAPY is a day long wonderful program for mentally challenged special children conducted on every third Saturday at Charaka Vana. We were very lucky to participate in it, all of us could interact with them which was really an awesome experience that doesn't just fit in words.

Then we moved on towards the Geological rock complex which had different geomorphological forms which is very rare to be found at a single point. Dr. K. V. Krishnamurthy, Retd. DDG GSI and Dr.T.J.Renuka prasad, Professors from GEOLOGY department, explained us about the mechanism of its formation and the significance of its study in CIVIL engineering. Students were very amazed to know that these rocks was a 3.2 billion years old and oldest in India which is a Geological Monument that has to be conserved forever.

Moving on we saw Contour bunding made on the slope area which act as an artificial ground water recharge and also prevents soil erosion. We also visited another Geological rock complex where we could see and appreciate many beautiful forms formed over billions of years. Students were very happy to get the practical experience of the knowledge acquired in the theory classes. All of us got refreshed by having some water at NSS Bhavan, thanks to their Hospitality.
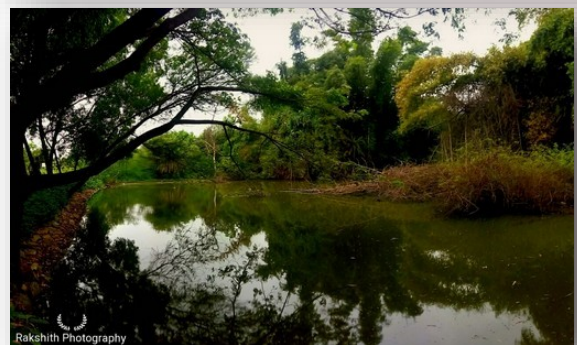
Heading towards the check dams in the forest, on the way Mr.Ramachandrappa-A walking encyclopaedia of plants who explained us about various Flora and Fauna in the campus. We could visit two check dams of five which harnessed rain water and prevented it from getting polluted by joining Vrushabavathi valley. We were very pleased to acknowledge the very significant contribution of our Faculty of CIVIL Engineering in planning and construction of these dams. Dr.Prasad made us aware of the vital role of check dams and Contour bunds in recharging ground water levels. He was very happy to say that it has pushed the water table upwards by more than a meter high which has recharged all the dried up Bore wells and helped in thick afforestation of the barren land.

We could appreciate many features of the dam such as catchment area, bunding, stone pitching, barrier, water level marking scale and many different things which we had studied in the units of Hydrology.

We initially started the trek intending to wind up at 11.30 am but it was 2.30 pm by the time we realized that the enthralling journey came to an end.

We learnt new things, discovered the unseen, breathed the fresh air, met many amazing people, made new friends and many more...

- Rakshith, 3rd year Civil

WHAT NEXT UVCE? PART - 5

I thought a lot about before writing this part. I was confused on how to share the various views that we have been hearing from past few weeks from different groups. I personally think no one is optimistic about the future of UVCE. I mean NO ONE!!

We, from VisionUVCE Team, have been interacting with all the stake holders - senior alumni from 60s, alumni of 80s & 90s, our batch (2008-09), recently graduated students, faculty, current students and everyone has their own valid concerns, but no solutions or willingness to get it resolved. Why are we so cynical about everything? I don't know. I am generally very hopeful and practical to all kinds of scenarios. I try my best to convince and motivate the students about a better future. But, off late, there is an impression even from the students that they are not bothered about the institution or the education it is providing them. Everyone is worried about getting 70% aggregate marks, a Degree Certificate and an Offer from a MNC. Most of the Saturdays there are no classes to the students. Isn't it a wrong precedent? What is the message to the student who has to be in the college 6 days a week, atleast 8 hours a day? When we claim that we have lot of free time in college, are we also measuring how is it being utilized?

As mentioned earlier, we are not just stating problems, but also the various attempts made from our VisionUVCE Team to provide a platform to students and alumni to mutually benefit. "VINIMAYA" - a book exchange initiative started by students; "G2C2" - a college cleaning student group - we supported all these initiatives with all our resources. "Project VISHISHT" - an opportunity for students to submit technical projects and will be funded/guided by us did not get the response as expected. "UVCE Mentorship" - a great idea to build interaction among the alumni/students did take-off but was not continued. For all these initiatives, we will need support from both alumni and students. We all want the problems to be solved by themselves in a magical manner. If we think only a few handful of us, with limited time & resources, just like all other people, can solve it, we are delusional. We are trying our best to encourage both alumni and students to join hands with us to bring the change we all desire @ UVCE campus. These are not infrastructural oriented initiatives which need funding or permission from the authorities. When we focus on such ideas, some changes will happen at the grass-root level which may open doors to other opportunities.

We agree that lab facilities/ basic necessities like canteen & restrooms are very important. But are we able to do anything about it? If someone can, we will support even that. Meanwhile, we request you to consider the above ideas and see if you or your group of friends want to take the lead. We can keep whining that "Nothing is going to happen to this college" and feel sad about it, or we can "Keep trying until something is changed and motivates more people". VisionUVCE Team is always for the 2nd option. Which group do you want to belong to? Think..

SAMPADA TEAM: Shaina Rachelle Noronha (5th sem ISE), Paloma (3rd Sem EEE), Prateek(3rd Sem ECE), Varsha Venugopal(3rd Sem ECE), Devaraj(3rd Sem CSE), Karthik Kolle (3rd Sem EEE), Kishore (3rd Sem EEE), Chitra S Reddy, Meghashree G, Swaroop E , Satish A G and SriHarsha D V (VisionUVCE Team)