

Sampada

Your Window to UVCE

SpecialREPORT

◆ Editorial

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◆ VisionUVCE Roadmap

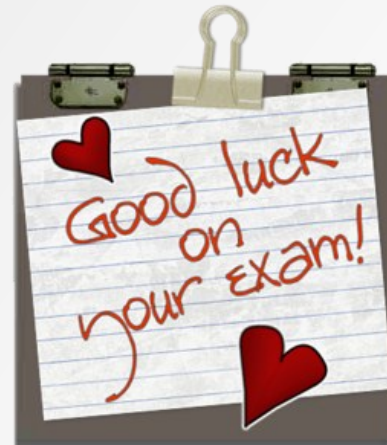
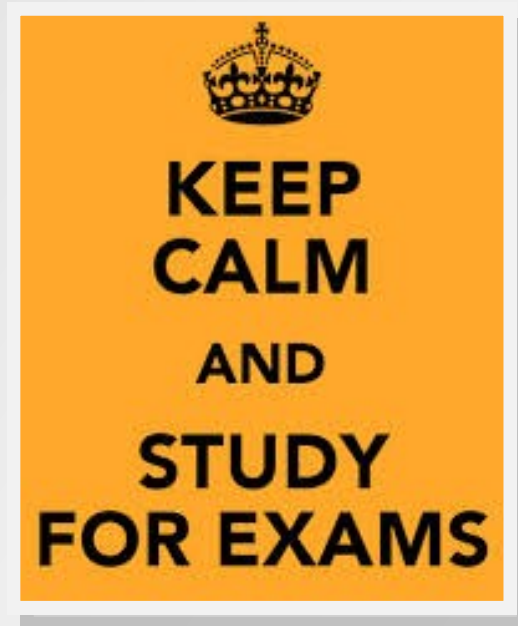
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◆ The Versatile Genius

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◆ Recalling Exam Days

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THIS MONTH ISSUE

p.2 Editorial

p.4 Exam Days in UVCE

p.6 The Versatile Genius

p.3 Achievers Club

p.5 Humour @ UVCE

p.8 SAMPADA Mailbox

EDITORIAL

There was an interesting question few weeks back on a social networking portal and it went something like this, “What is the reason that is holding UVCE back, compared to other older College-IITs despite being one of the oldest colleges in India?”. We have seen UVCEians being super-active on the social networking front and this question never could get an answer from any of them. Although there were good answers from alumni, we wished there could have been answers from the students too. No we are not asking them to give solutions, we just want them to think on this question. Over the last few years, the top CET ranked students have been shunning UVCE. I doesn't generate any emotion though but we want to know on what lines do those students think before saying NO to UVCE. This is something students can ask and find. BTW - is UVCE lagging behind at the first place.? Nahh..! It has maintained status quo but we can definitely say nothing great has come out either. So should there be a quest make sure some great things come out of the campus. Definitely yes..! It all depends on how students take up challenges. One of the alumni clearly put forward that for anything to come out of campus, students should take the onus and start doing things..! We vouch for that and we would like to support in any way if you have ideas and are stuck. But the aspect of “You” being the driving force should be fostered. Just



looking around the campus, we can find a lot of things where some heads can be put together to get things working. We know anchoring the ship alone would be a hard task but we can provide with all the outside support. All we are aiming at is to bring the focus on, “YOU” and it is for their own good.

Apart from that, the campus has stayed quiet owing to the exam season. There was a small blip with the exam schedule though with students voicing their opinions to get the exams postponed. The schedule for the final year students remained as it was and we just hope they have done well to end their memorable four years at the best campus around. As they go ahead to see more surprises, we would like to wish them all the best and hard work.

And a proud news for UVCEians is that, one of our campusians have won an inter-collegiate corporate challenge and we wish them accolades from our end. Hope they win more such challenges and more prizes. And we are awaiting the holiday season to be over so that we could have a look at the projects that students have as part of the “Project Vishisht”. There are some interesting ideas that were submitted and work is going on in each of the selected ones and we hope that they come up with the model.



Also from our team, “VISIONUVCE”, we will come out with a roadmap for the ideas we would like to push forward for the future months. We would like some support over there and mainly from students within the campus.

**Thanks,
Team SAMPADA**

Achievers Club

BANGALORE: The third year students of Computer Science and Electronics & Communication of University Visvesvaraya College of Engineering (UVCE) bagged the award in Analog devices' Anveshan 2012 contest.

Akshay Kumar B U, Gowrishankar A and Samhitha M R working under the guidance of Prof. B K Venugopal, came up with a device that can control the human brain- Brain Controlled Bionic Ear (BCBE).

"The brain can be in any one of the four states- sleep, alert, relaxation and meditation. Transition from one state to the other can be achieved through the BCBE device, which works on the idea of mapping audio signals of corresponding frequencies. The brain generates signals corresponding to its state, hence when mapped with frequencies of other state the brain goes into a new state from the present state. This interface device to the brain can be used to get a patient back to normal from anesthetic state; sleepy drivers can use this to get rid of sleep, filters unwanted noise signals in any range of frequencies and many more exciting applications," claimed the students.

This project was done as a part of Anveshan 2012, which aimed at designing an innovative technological solution to address growing system level challenges faced by the world using ADI components.

(Source—http://articles.timesofindia.indiatimes.com/2013-06-24/bangalore/40165061_1_human-brain-bionic-ear-university-visvesvaraya-college)

VisionUVCE Roadmap

We from VisionUVCE Team are planning to have a series of events this semester. We will need support from both UVCE Alumni and students end. We are sharing few of our ideas below -

- **Scholarship Initiative**—We want to conduct the Scholarship drive a bit early this year, which will help the students to pay their fees and make better use of it. We have seen great support from the Alumni in the last two years. We are looking forward for the same kind of response this year as well. We will be providing more details soon.
- **E-Cell Initiative**— We want to get the ball rolling in terms of E-Cell activities. We are in constant touch with the students, and we are determined for starting in full force once College re-opens.
- **BULSH Reunion**—We are planning to organize a Get-Together for the ladies from Bangalore University Lady Students Hostel, for which planning is in progress. We will be announcing it shortly within next week in Facebook and other platforms.



We are already working on making the VisionUVCE Trust more responsible by applying for 80G Tax exemption. The task is in progress and we will make it high priority task going forward. We are open for ideas from your end. We are more than happy to assist anyone who needs help related to UVCE. We will look forward to hear from you and sincerely hope that we will see lot more enthusiasm from Alumni end to give and from the students end to receive.

Team VisionUVCE

Exam Days in UVCE

Exams in UVCE have always been full of surprises..! Unknown textbooks, lengthy syllabus and the last minute trials and errors..! So we asked few of our alumni about how they felt during the exams. Below are some of the experiences shared via e-mail.

Exams! I always used to be late to enter examination hall or forget my hall ticket or fear of out of syllabus questions appearing in question paper n me thinking of what to write n so on... Thankfully I opened my eyes n see it's still 4 am in d morning. But later, I made my dreams not come true:-) On a serious note, not for competing others but scoring well in every semester and to get a good average was my motive. I still do sometimes see myself writing exams in my dream and it never ends :-)

- Rekha M S, 2009 ISE

Each exam at UVCE was more of an one night stand, Marks were highly proportional to the hours put in before the exams day. This is the general exam culture followed by most students at UVCE. Each students benchmarked his preparation more against his friends than the syllabus. The Final hour discussion among the students proved to be vital for each exams. Given the state of the lab equipments results of practicals depended more on the invigilators than the lab equipments. Looking back over the years exams at UVCE seems less a test of our knowledge and more a formality to progress.

-Pradeep Raju, 2008 ISE



Exam @ uvce is like, preparing for a war day and night, where war can give u surprises with easy win over enemy in the battle (what you read same things comes has questions) or a sudden attack from all the directions without prior notice (questions out of syllabus). Fun part is that the war we fight is for 3 hrs but result of the war will be known after 5 months. We learnt patience via this technique!!

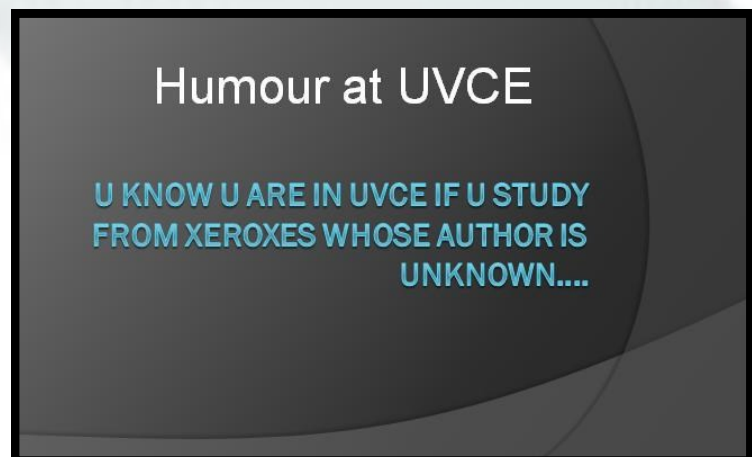
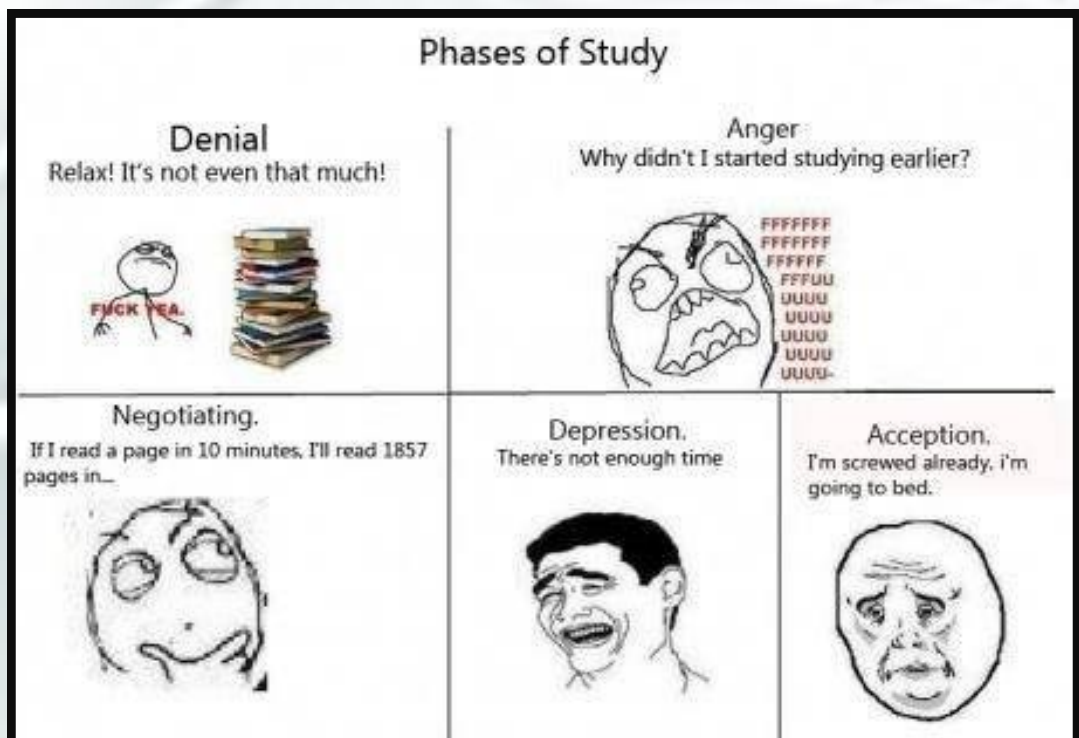
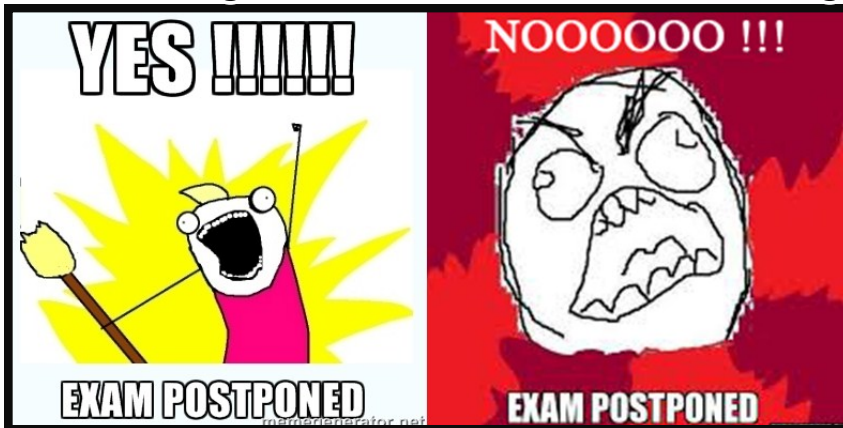
- Naveen Navale, 2009 Mech

I remember studying for 7 questions and in some papers all 8 questions and not being able to answer them completely. There always used to be one or two topics that were off syllabus and textbooks too. But there used to be my brilliant classmate Murali, who after reading everything would come to campus to teach us all those topics that I had left out..! And the best part was, the questions he used to teach me an hour before were the ones I used to answer fine..! And there were labs and I used to get only those experiments that a classmate of mine used to get in an earlier batch. It has happened over a course of 5 semesters and almost on all labs.! She'd go first and finish hers and come back and I was assured I'd get the same one.

- Sri Harsha D V, 2009 ECE

Humour @ UVCE

Two categories of students in college



The Versatile Genius

I should like to say that my broad experience I have rarely met a man for whom I had a deeper respect not only for his moral character and his ideals and earnest patriotism, but also for engineering ability - such was the voice of opinion expressed by Mr. Charles P Perin on Sir. M. Visvesvaraya, the great Engineer-Statesman under whose supervision the Bhadravathi Iron and Steel works was undergoing construction then in 1929. Mr Charles P. Perin was an American consulting Engineer and expert. Sir M. Visvesvaraya's brilliancy was magnificent. His contribution to India is abundant and especially that to the State of Mysore is remarkable. There are innumerable achievements to his credit. During the visit of Gandhiji to the city of Mysore in July 1929 he said of Visvesvaraya. The Krishnasagar alone, which was one of the largest of its kind in the world would perpetuate the name of Sir M. Visvesvaraya. The other large Industrial undertaking on which the state had embarked showed what a much Mysore has stolen over other part of India and the State's spirit of enterprise". It was indeed the State spirit of enterprise for which Sir M.V. was wholly responsible. Tributes were poured in to him from all quarters., but unconcerned he was towards all these laurels and he proceeded with his work giving forth every time new schemes and ideas with devoted dedication, untiring spirit and industry. His vision and forethought were meaningfully oriented towards the path which lead India to prosperity in all spheres of its activity. Sir M.V.s only ambition in life was to see his country industrious and prosperous, he was the first man to publish a book on Reconstructing India in 1920 and in 1934 a book on planned Economics for India. He coined the slogan, 'Industrialize or Perish!'



In the short space of six years of his Dewanship in Mysore, his engineering skill brought forth the Krishnasagara Dam and a Railway. He also, during the same time, founded an University, the State bank, the Chamber of commerce and many such schemes which have the merit of being the first, either in a princely state or in British India. He was the main person responsible for the establishment of the Century Club, the college of Engineering, the polytechnic and the Indian institute of Science, all in Bangalore. This great man-whom our country at large is so much indebted to, was not an aristocrat by birth. He was born in a small hamlet called Muddenahalli in Kolar district of Mysore. He had his early education at Wesleyan Mission High School and later at the Central College in Bangalore, from where he passed out with a B.A. degree with merit. Later on, in 1833 he joined the College of Science in Poona and obtained his Engineering Degree with the aid of Scholarships and came out first among the successful candidates. He then entered the Public Works Department of Bombay as an Assistant Engineer. Thus the career of this versatile Genius began with the coming years to see his remarkable and powerful brain operating behind many projects not only in the field of Engineering but also in Public Administration.

Sir M.V. was entrusted with many assignments outside his professional line, all of which, he accomplished with commendable success. The Bhadravathi Iron and Steel works, though designed by an American, would not have come to this state of prosperity but for the interest and initiative taken by Sir M.V. to complete it, at a time when the Government was seriously considering to close the project.

It is noteworthy to mention here that this project was entirely managed by our men without any foreign experts assistance. Referring to this fact, His Highness the Maharaja of Mysore observed in 1927, "Mr.Perin saw me when he visited Mysore a short time ago... He was particularly struck by the fact that

you were able to dispense with all American labour and were managing entirely with your own men. It is an achievement which the state should be proud of.” This is an instance which speaks for itself the ability, technical skill and quality of management which Sir M.V possessed in profound measures.

He touched nearly all aspects and problems pertinent to the nation. One such problem he encountered with was the population explosion in India, which he considered as a “threat to national security” and suggested some remedies in the light of the poor economical situation prevailing in our country, then. His concern over this issue is clearly seen in his own words: “The country’s population has outgrown the available food supply. There are three or four remedial measures the adoption of which may avert depression and disaster or postpone them for next 50 or 75 years. This may take the form of either growing more food crops or adopting measures for family planning followed in civilized countries for restricting population. Otherwise the country will not be free from the anxiety of famine.

The full and rich life, interspersed with achievements, of this great Engineer Statesman and devoted son of India will be a source of inspiration to the present generation as well as the generations to come.

**A.P Krishnaraj (KIKKA)
Pre Final Mech (1970)**

We have taken this article from Vinyasa-1998-99, College Magazine, from the Nostalgic Articles sections. We will be very glad to incorporate more such articles from old Magazines and personal experiences too..! Do share them with us at, sampada@visionuvce.in .

Recalling Exam Days

“Exams Exams Exams ufffff ! They never stop coming “- A Common thought that passes to any engineering student . These are the only times when we realize that syllabus has lot more chapters and details beyond local authors and Xeroxes. Exams at UVCE are unique . You may know the Syllabus but you will never know the pattern . You will never know, based on which book questions papers were framed .There is no standard book for Bangalore university. These are times which really test your character , your grasping power (From your friends – Combined study , Discussions , Short notes , not necessary from books) , the way you write your answers are crucial . You might have answered all the 8 out of 8 questions , but your friend might have attended 4 and half questions . Still he might score more than you . What matters is how you are presenting your thoughts, justifying with equations and information required. Practical Exams in UVCE is always an adventure itself . It is always the toughest and memorable event of the College . It is a knack to get through practical’s with flying colors . Practical’s tests your debugging skills , Debugging/Hacking skills (Reverse engineering the inputs for expected output : Electrical and Electronic students relate better), being organized, having patience and attention to detail. Getting an output at first attempt, is similar to winning a Olympics medal. Amount of content a student gets after successfully getting output, cannot be described in words , only photograph can better express the moment . They will be a strange glow on the face . I call it the “Magic moment” . Wish to see these similar moments everyday and every minute

Exam system though it is old education system , In 3 hours you are expected to perform . How does this education system make an impression on us ? It gives the ability to comprehend situations , condense the knowledge and bring out productive , workable solutions in fixed duration of time . Life is all about handling these innumerable short duration series which keeps life lively. Don’t ever crib at about taking exams ,

“Move through the tides , Move through forest , at the top is where I need to reach . Make your way , At the end , It is the journey you remember and not the destination . “

PS . You always require destination to start your journey . that is the catch.

Sreeharsha Aithal, 2008 EEE

SAMPADA Mailbox

Dear Team Sampada, It gives me an immense pleasure to write to you and convey my heartily wishes to every member who has made this possible. You people are doing a wonderful job in creating a platform to share experiences or making UVCE come more lively. Hats off team!

I write this mail to share some of my suggestions. One, as I already stated, Sampada is a platform for many and I wish this platform can be more intensely used in bridging the lacunae in University Education. I follow many journals of reputed universities around and was wondering why not Sampada can play that role in UVCE. There are plenty of projects which students will be working on, why not we have some space for these research/project so that the entire UVCE fraternity knows about it.(It can be an abstract of hand picked projects as space is always a constraint)

Two, bridging industry and campus: There are many studies and research happening about quality education, professional-ship, industry needs et al. Sampada can enlighten students about this. Even about various policies which encourages about entrepreneurship.

I once again wish the entire team for their efforts behind this magazine. I would be very happy to meet and discuss further. Thank you :)

Madhu.G, 2008 ECE



I want to know who the SAMPADA team really is... Are there students presently in college in the team as well.... We need to work on editing to make it a better quality magazine... and I think we should add inputs from students- like poems or write ups or paintings even if its not about UVCE... and even add some of the issues in the college. There is a serious lack of awareness of the existence of this magazine itself in the college I believe. I am not sure how to do publicity for it within the campus.

I think it will be nice if you include something about somebody in the college each month, like say some professors or lab assistants and all who have been here for many years. Their experiences or memories and even better if some student can share their experiences with the person-of-the-month.

Also try something like adda-of-the month, say if you chose Lecture Complex or Terrace or Canteen, people can write about the fun stuff and their memories of that place...

Prajna Somyaji, 4th Sem EEE

Feedback/Suggestions



We are always happy to receive the feedback/ suggestions from our readers. SAMPADA can only be better when you reach out to us with your ideas and thoughts. We have always mentioned of being open for comments, which helps us to evaluate the quality of the SAMPADA that we have sent. The metrics, though has not been the number of replies, because, we keep hearing everyone mention about SAMPADA when we speak personally. We insist on sending mails so that we will have sufficient data to prove our claims about SAMPADA readership across the UVCE Alumni fraternity. We will keep a watch on our mailbox– sampada@visionuvce.in for your mails.