

SAMPADA

VOLUME:3, MARCH 2010

Editorial

Here we are, back with one more effervescent edition of SAMPADA. This has seen a steady rise in popularity over the past two months. We are very thankful to all the readers who have accepted this online magazine with open arms. In a way, this feedback has kept us going till now and we are charged enough to take it forward to make you all aware of such a great institution, UVCE.

This is one such edition in which we cover the most hobnobbed body in UVCE, The Placement Office and other striding ahead with goal to achieve technical brilliance, IEEE UVCE. During the 4 years when we did our Engineering course, the memorable moments of our life in UVCE were marked by The Placement Office. I still

remember the day; I was all gloomy and under severe pressure for not being offered a job by any of the companies that had visited our campus until then. I had sulked under the feeling of rejection. That was when a few of my friends came to me, when I was still undecided to go home sulking or stay back with grit inside the campus. That was the day I had found the best part in UVCE. The wonderful friends you gain, those who inspire, those who pamper, and those who lend their helping hands and are ready to make you feel happy at any given point of time. I will be grateful to the placement office which has helped me every way so that I am earning my bread now.

IEEE UVCE, the officially identified technical body in UVCE. The students who are

part of this have gained immense exposure to the latest innovations and research areas. But most importantly, from what I have seen was, they are educated with the proper approach needed to obtain results, organize things in an orderly manner, communicate with people of varied professions and in a way, chisel the person in you to represent the omega youth.

We also cover the society, the tiny room at the entrance, the memories of which linger long in our nerves.

With this edition too, we hope to carry forward the feeling that, it continues to entertain you and most importantly acquaints you with UVCE, and makes you come back to this wonderful institution.

Special points of interest:

- UVCE Intake
- About Placement Office
- UVCE NEWS
- Turbulent Thirties
- About ECE Hobbyists Club
- AVISHKAR

and lots more.....

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Source: Google Maps

MEGA REUNION

Are there any UVCEians who still have not heard of this name called, "MEGAREUNION 2010"...???

We are planning to organize this MegaReunion to bring all UVCEians under one umbrella so that we can realize great things when we have such a big team. We want your expectations from MegaReunion. How do you like MR to be?? What

are you expecting out of it.??

Well there could be people, however we boast about the success we have had over the past three months where we have reached most of them from the recent batches and continued persistence, reaching it to people of batches as early as possible.

Monthly meetings have been witnessing impressive crowd of all ages and we are happy to say

that it has been a success. In this forum, we sincerely urge you to attend it as you will get to know about the latest developments concerned to organizing MegaReunion. We want to achieve an initiative of involving as many UVCEians as possible in planning and executing the event that has far reaching, student supportive consequences that helps UVCE stay at the top in terms of output of students it has been giving for ages.

ANNOUNCEMENTS

We also would like you all to form a team of UVCEians in your company to approach for sponsorship for this mega event and bask in the glory of supporting an event that has promised to take forward the goals that upholds the pride of UVCE.

And also you can pitch in to support the event in any way you can think of. If you need suggestions, please do ask us and we are more than willing to help you with that.

The monthly review meeting for the monitoring the work done on the organizing front, will be held on last Saturday of every month. We request all of you to make sometime free during that period and attend it. Kindly provide your valuable suggestions.



FEBRUARY MEETING

The monthly meeting for this month was held on 27th February, 2010 to discuss the issues coming up w.r.t organizing and also discussed was the results that were achieved for the issues that bothered us during our last monthly meeting. The points that were discussed include the following:

- The venue details for the

event – Collected details and few more additions.

- Budget discussion and sponsorship agenda.
- Network building approaches – to attract more and more UVCEians. Sampada editions – suggestions and feedback. And many more that followed these.

The next monthly meeting will be held

in last week of march and we request all your presence and participate in the dialogue to enhance the quality of planning and approach.

Thank You.

UVCE

UVCE INTAKE

Four year full time UG (BE) courses

Civil Engineering (100)	Mechanical Engineering (100)
Computer Science Engineering (70)	Information Science Engineering (60)
Electrical & Electronics Engineering (80)	Electronics & Communication Engineering (60)

Five year full time UG course

B.Arch in Architecture (40)

Three year part time(Evening) UG (BE) Courses

Mechanical Engineering (60)
Electronics & Communication Engg (60)

Two year full time PG (ME) courses

(i) Civil:

- (1) Construction Technology (10)
- (2) Geo-Technical Engineering (12)
- (3) Structural Engineering (14)
- (4) Highway Engineering (10)
- (5) Pre - Stressed Concrete(10)
- (6) Water Resource Engineering (10)
- (7) Environmental Engineering (10)
- (8) Earthquake Engineering (18)

(ii) Electrical:

- (9) Power and Energy Systems (14)
- (10) Power Electronics (18)
- (11) Control and Instrumentation (18)

(iii) Electronics:

- (12) Electronics & Communication (25)

(iv) Mechanical:

- (13) Machine Design (18)
- (14) Manufacturing Science Engineering (18)
- (15) Thermal Science Engineering (18)
- (16) Advanced Material Technology(18)

(v) Computer Science:

- (17) Computer Science Engineering (18)
- (18) Information Technology (25)
- (19) Software Engineering (18)
- (20) Computer Networking (18)
- (21) Bioinformatics(18)
- (22) Web Technologies(18)

(vi) Architecture:

- (23) Landscape Architecture (18)
- (24) Construction & Project Management (18)

Intake: Total (1159) BE(470) B.Arch (40) ME (392) BE Evening (120) GOI (35) PhD (102)

PRINCIPALS OF COLLEGE



SRI. S.A. RAMASWAMI IYER
1923-27



SRI. S.H. LAKSHMINARASAPPA
1927-32

UVCE NEWS

Lets start with some Placement News. Leading companies in industry visit UVCE for placements and internship. Some of the companies that recently visited 2010 batch for Placements:

QWEST	3
VEDANTA	11
MINDTREE	15
GAMMON	11
HP	1
ACCENTURE	12
L&T	11
SOCIETE GENERALE	6

Number of offers made to 2010 batch till date is around 319 and counting..

Some of the companies that visited the campus for Internships:

Texas Instruments	7
S7	1
EMC	2
Lucent	4
BridgeCo	2
NetApp	8
Citrix	1
NDS	2
Unisys	4
ASL	1
Global Edge	1
Honeywell	5
VMware	1

The selection process of Placement Coordinators for batch 2011 was completed.

One of the old news, but a very important one that appeared in (newspaper name) is: **M. Annadurai, Project Director, Chandrayaan** visited the college.

For more details, check

IMPETUS will be conducted for the 10th consecutive year from IEEE UVCE. It is very well-known National Level Technical fest. More details can be found in the website.

Here is the Throw ball team for the year 2010 from UVCE, participated in the Inter-collegiate Bangalore University sports on 10 and 11 February at the Maharani Science College For Women.

Left to Right - Top Row: Vaibhavi, Jhenkara, Deepika, Latha
Bottom row: Sanjana, Sindhu, Sheetal, Apoorva



DID YOU KNOW???

Dr Mrs. Pushpa Dravid M.A., G.D., Arts, PhD (Artist), mother of RAHUL DRAVID ,was Professor of Architecture Department at the Jnana Bharathi Campus.

UVCE PO

The placement office in UVCE, has taken lead in sharing success stories of UVCE in the decade between the periods of 2000 - 2010. It has been standing at the forefront making sure every student in UVCE gets across a successful career, a job and a mainly their livelihood. Placements in UVCE have been among the best in colleges across Karnataka. The best thing about the placements in our college has been the student initiative to realize the dreams of their fellow students. The Placement and Training centre in UVCE carries on its back a reputation.



It has been successful right from the day it was incepted way back in 1989. It was headed then by the visionary, Dr M Channa Reddy who took the initiative to make the career of every student in UVCE job guaranteed. He was the one who gave this office an organized structure and a shape. He was succeeded by Prof Sathyanarayana Makam, who was a class apart. It was during his tenure that the private companies started visiting campus for recruitments. It started slow but gained momentum as he took charge to revive it. Dr S Paul Vizhian took over from him in 2004. His was the regime when the placements in our college were at the top. The number of companies visiting our campus grew considerably high. He signed off from the office pretty successful. Now

the reigns have been taken over by Dr P Deepa Shenoy. The placements have bedazzled everyone this time on too. She is the woman of thought behind introducing the rigorous training schedules before the placements for the benefit of students, an entrepreneurial skill based fest to give a corporate exposure to the able minds and most importantly, give the students the option to choose their jobs. With lot of hardship and gritty belief she has been leading the way for a successful outing for UVCE placements this year too.

However the placement office in our college hasn't restricted itself to doing things mentioned above. It has excelled various other arenas such as organizing an entrepreneurship and technical fest.



All the Placement Officers and the Principal on the dais, during INSPIRON'08

It was "INSPIRON", Passion Unleashed. INSIGHT-A Inner view of Recession and its Effect on Students, a Panel Discussion was organized by "Placement and Training centre, UVCE" on 28th March 2009. The panel comprised of intellects from various corporate giants. They also tasted success in executing the idea of training the students in pre-final year for placements. All the necessary topics were taught and tests were conducted periodically so that students become novices in that particular genre and also make them feel com-

fortable about placements by overcoming their early jitters.

Dedicated, initiative based and hard working students with hard grit are elected as the placement coordinators to work under the able leadership of our Placement Officer, Dr. P. Deepa Shenoy who has been keen enough to channelize key initiatives in college for all round development of students.

We are very proud of the following students who have excelled in managing both their personal studies and developments along with the placements. The batch of placement coordinators for the batch 2010 are as below:

Electronics and Communication Engineering:

Santosh Patil and Manish Kumar.

Computer Science and Engineering:

Vinu Prasad, Sagar and Jyothi.

Information Science and Engineering:

Rupesh and Chaitra Radhakrishnan.

Electrical Engineering :

Amarnath, Shreyas and Chaitra.

Mechanical Engineering :

Karthik and Pavan.

Civil Engineering :

Kashivishwanath Darshan, Vidyasagar, Siddheshvaran and Prajwala.

Master of Engineering :

Minu and Uday C Murali.

Master of Computer Applications :

Shivaji Rao Y N and Suresh.

We wish all the above achievers a hearty congratulation for their zeal to take the pride of UVCE to a higher level. All the best guys..!!! We are sure you all will do well.

ARTICLES

TURBULENT THIRTIES

It gives me great pleasure to go 65 years down the memory lane, to 1937, when I joined University College of Engineering as a student of B.E. civil. The college was the only Engineering College in the whole of the erstwhile Mysore State. It had, even by then, produced several eminent engineers who had become Chief Engineers in the state or occupied important positions in other parts of India.

The college building was in the form of two wings converging at KR Circle enclosing a quadrangle between them. All the lecture and drawing halls were located in them and functioned without any problem since there was hardly any disturbance by traffic on the adjoining roads. The Quadrangle was the favourite meeting place for the students to meet and gossip in the lunch hour, on the stone benches under the shade of the large trees. The Library was just adequate for the needs of the 150-200 students which was the strength of the whole college! The Mechanical Department was situated across Post Office road, so the noise from the workshops did not disturb the teaching block. It was said that this structure was where the college was started and that it was originally destined to be the Loco Shed for the proposed Tramway System for Bangalore city a scheme which never took off.

When we joined the college in '37, we found the long hours from 7.00 am to 4.45pm very tedious, compared to school and Intermediate. Instead of starting with lectures, where one could doze off or daydream, we had workshop, survey and laboratory in the morning and ended the day with lectures! We enjoyed the Lab work. It was fun regulating the flow of water in the Hydraulic Lab, although I am sure the results were not as accurate as is obtained with sophisticated instruments in the present day. Apart from that we had P.T twice a week after 4.45 pm. What with attending lectures, submitting records and drawings strictly on time we were kept on our toes!

We did not have the benefit of carrying over subjects in the exams. 10 to 12 papers had to be cleared in one sitting. I fell ill in the first year and considered myself very lucky when I somehow scraped through the exam. The following year I was fortunate enough to be able to buy a few textbooks- Applied Mechanics by Morly, Hydraulics by Levitt, Surveying by Clark and I did well in the exams and got the First Rank.

A welcome change in our packed schedule came in the month of December when we had a Survey Camp for 3 weeks. We worked only from 7.00 am to 2.00 pm and then

enjoyed leisure for the rest of the afternoon. The weather was good, the work was done in groups, which meant that the donkey work was done by a few studious ones, it was a picnic with each of us carrying well stocked 'Tiffin's' to the camp! College Day with various Sports events and tournaments (Cricket, Football, Hockey and Volleyball) also took place in December. I remember playing in the cricket tournament when I was in final year and our team won.

There was a certain amount of interaction between Law and Central College. Classes of Physics, Chemistry and Geology were conducted there. We found it quite thrilling to attend lectures in the galleried halls there. Central College, with its fine Gothic buildings, was to us, as hallowed a place as Oxford or Cambridge. Another connection with this college was the College Union, of which both colleges were members. The Union premises were located in, what is now, the Law College. It was almost like a club with a Lounge, Reading room and Table Tennis Room. We had lectures and cultural programs- once we had opportunity to hear the Late Vidwan Chowdiah, the violin maestro.

Now, when I look back 65 years, I am filled with gratitude towards my teachers and my Alma Mater, who gave me knowledge and a profession, a profession which has been my lifeline.

V Hanumanth Rao Naidu
Chief Architect Govt. of Karnataka (Retd)

FOR YOUR KNOWLEDGE

2 girls joined the institution in 1962, and became the first two girl graduates coming out in 1966. Their photos are as below:



H.N. Uma
First Lady Graduate
(Electrical-1966)



Malini Srinivasan
First Lady Graduate
(Mechanical -1966)

Electronics Hobbyists Club

This one for sure is an ebullient group. A club for electronics enthusiasts started by the students of V Semester ECE. Self initiated, with lots of zeal to show what they are capable of. This group has been formed with an intention to introduce the students, during an early part of their career itself, the need for practical exposure in handling projects as the syllabus and course curriculum defined normally in our campuses is knowledge oriented but not skill oriented. This is where this group comes in to fill the gaps. They have been buzzing with energy and are creating hype in our cam-



pus with brilliant project ideas, seminar initiatives and creating and spreading the knowledge base.

The Electronics Hobbyists' Club aims at providing a platform for exposure to technology and a forum for the 'gizmo freaks' to in-



teract with each other. It provides resources for students from the beginner's level. A hands-on approach towards designing electronic circuits and understanding devices facilitates a great way to gain proficiency in this field. Activities like experiments, presentations, screening of documentaries, symposia etc. are going to be conducted regularly.

The club has kick started its activities with 'Blitzkrieg', an electronics quiz. The final battle will comprise of a challenging bunch of questions based on hard core electronic concepts.

They have the following initiatives for this semester as one of the members has put it in his own

words:

- Seminar every fortnight oriented towards both syllabus and industry related topics.
- Workshops based on Robotics, Circuit Simulators etc.
- Project curriculum: For 2nd year students - Application related projects (taken from their syllabus). For 3rd year-Complex application projects.
- Technical Fest from the club by the end of the semester.
- Exhibiting all the projects that is done during this semesters.
- Symposium, under the guidance of professors.
- Technical Events will be organized regularly.

They are open to any form of help from our readers. You all could help them fund their innovative ideas, find mentors for their projects, help liaising with speakers on cutting edge technologies and suggest ideas too.

Any Takers.....?????



FACT ABOUT UVCE TO KNOW

To encourage students to join the college it was announced that first class and first rank students in Civil Engineering and Mechanical Engineering would be appointed as Assistant Engineers in the Mysore PWD, during the early 1930's.

AVISHKAR

AVISHKAR (Sanskrit term for 'innovation'), the guiding beacon for enlightened minds is an elite research group of IEEE UVCE and it has been a platform to encourage, inspire and innovate. The research at IEEE UVCE and UVCE as a whole is enormous and on par with other research institutes. The year 2007 marked the beginning of AVISHKAR and ever since IEEE UVCE has been a paradigm for it, with the different areas of research including Data Mining, Networks, Image Processing, Medical Imaging, Biometrics, Digital Forensics and Image Forensics. It brings to light the innovation and the ideas that an engineering student thinks of.

A peek into the achievements of AVISHKAR:

AVISHKAR has been winning laurels over the years, every year around 20 papers get presented at national and international conferences and several get published in international journals. These pose a source of inspiration for many other students to pursue research that has led to the present strength of around 70 students in AVISHKAR. A brief peek into some of the works done is presented here.

- The very first year of its inception the students won the 1st and 2nd place in the BRVardhan Paper Presentation Contest, an IEEE State level Paper Presentation Competition; The first place was secured by Prasanth G Rao and Suhas N for their work on diabetes prediction. The second place was secured by Rama Murali, Sri Harsha and Supreeth for their work on MANETS.
- A research work by Prasanth won the best paper award in an international conference held in HOLLAND in 2008.
- A pursuit into Biometrics for Hand-Vein Pattern Recognition by Rahul Prabhu, Sagar and Vishnu was presented at IEEE TENCON 2009 held in Singapore.
- A new methodology in Biometrics for Ear-pattern recognition that was developed by Srinath, Arvind and Satish got laurels at a conference in IIIT, Allahabad.
- A work on image segmentation for face recognition by Pooja Sheth was presented at a conference in IIM, Ahmadabad.
- A work on prediction models to aid diagnosis of diseases developed by Vibhudeendra was presented at a conference for Machine Learning in Bangalore.
- A research paper on Digital Forensics by Abhilash and Beena won the 2nd prize at BRV Vardhan Paper Presentation Contest for the year 2009.

A simple quote is what IEEE UVCE stands by for all the research works at AVISHKAR, which is
'Research is not fun, but it's definitely fun doing research'.

Previous Edition Suggestions

Hi, Awesome work guys, you people have done a fantastic job. I never thought something like this would happen. There were only talks and more talks about these stuff but never thought it would become a reality so soon. May this go on forever and ever :)

- Kiran Keshavmurthy

Great work guys. well done. Please let me know how can i contribute. Wish you all a happy working and Great time.

-Sandeep Hanchanale



Hats off to Team Sampada for the wonderful February issue..just been able to skim through it so far and loved it. Just wanted to write a quick mail to tell you that the two trees on either side of Minchu i think are what are commonly known as rain trees, coz of their umbrella like shape. keep up the good work! - Priyanka

Fabulous job in getting this article. I am really glad that the Institution that has shaped so many lives is finally being looked upon. The four years one spends at UVCE is worth every second and the memories one carries is for a lifetime and with your effort the memories are being stretched even more. Right from the first day, where we see many seated outside on those famous stony benches (including me) with dreams , till the last day (with tears), UVCE has been the life and we spent more time together in this campus than probably anywhere.

-Naveen 'Jonty' (2000-2004 E&C),

I am very happy to know that our seniors who have passed out from the college, are bringing out such magazine about the college, as we can know many new things about the college
- Sheetal (2011 batch)

Feedbacks/Suggestions

Hi All,

We are on top of the moon reading the appreciation mails that we have been constantly receiving. We are seeking the same kind of support for the future editions too.

As we ask you again and again, please do contribute to the magazine if you have any articles, snaps or you want to describe a major change that took place during your time at college. We are awaiting your response on this so that we could make you participate in

bringing out the magazine with your involvement too.

And for those who have not read this magazine till now, please do read and give us your feedbacks, any criticisms and suggestions as this magazines is all for you.

And also we have an request from our readers who have studied in UVCE during 90s and for them who know of people of those batches, we are planning to bring reminiscence of UVCE during 90s. Please help us with facts, figures and any information possible.

Also lead us through by introducing UVCEians who have done exceedingly well and we will make sure they're known to most UVCEians.

And finally, enjoy the magazine.

Thank You.!

TEAM SAMPADA

For More Details Visit

<http://www.visionuvce.in>