

SamPaDa

Your Window to UVCE

SpecialREPORT

BlurbDa UVCE

- ♦ Swami Vivekananda—an eminent serviceman to the mankind

Swamy Vivekananda's 150th Birthday celebrations was inaugurated by renowned actor and dramatist Master Hiran-
naiah

- ♦ Charming UVCE - 1/8th of my UVCE records..!

I still remember how disappointed I was as I came out of the CET cell on 9th July 2011. I did not get the college I wanted

- ♦ ReUnion - Finding oneself together!

A group of eleven batch mates of 1972 batch (electronics) met on 25/12/2011 at Cosmopolitan Club with their families over Lunch.

- ♦ ಪರಿಚಯ

ವಿಜ್ಞಾನಿ, ವಿಜ್ಞಾನ ಬರಹಗಾರ ಹಾಲೊಡ್ಡೇರಿ ಸುಧೀಂದ್ರ ಅವರು ಬೆಂಗಳೂರಿನ 'ಶ್ರೀ ಭಗವಾನ್ ಮಹಾವೀರ್ ಜೈನ್ ಕಾಲೇಜ್ ಆಫ್ ಎಂಜಿನಿಯರಿಂಗ್' ವಿದ್ಯಾಸಂಸ್ಥೆಯಲ್ಲಿ ಏರ್ಲೋಸ್ಟೇಸ್ ಎಂಜಿನಿಯರಿಂಗ್

- ♦ Vision for UVCE - Through the eyes of VisionUVCE

It's been a long time that VisionUVCE has been around in college and I hope to see it play a bigger role in the coming days. Mega-Reunion, Samvaada, Library-day



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kur air strip from V V Pu-
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EDITORIAL

As we mark the 25th edition of Sampada and probably 30 months of existence of VisionUvce team, we ponder if we should limit ourselves to doing small-time events inside college. Though each of them have a positive impact on the various expectations of the students of our college, we ask ourselves, though small things do help, we should gallop more swiftly to realize the bigger responsibilities that stands in front of us.

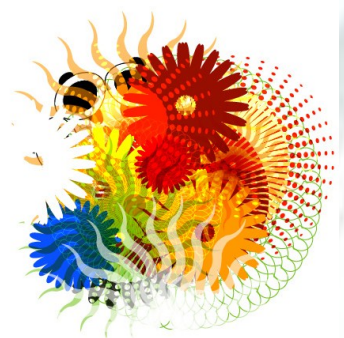
Over the years (since the days, we were the students of the campus), corporate organizations have commented that the technical acumen amongst the students of our campus is on the decline and we have to make a serious note of it as they're the ones willing to shape the careers of the students. It could either be because, the professional world has moved ahead with new innovations and the students are not exposed to those innovations at the pace they are being presented to the world or maybe the students don't have the challenges and problems that actually drives them to find that zeal amongst them to delve deeper or it might also be because there are no listeners to their call. So, we are taking a small step at tackling the above observations head on, with slew of programs.

We are trying to re-invent the zing that SAMVAADA brought and died sooner than it lived. This time it will be with more vigour and in a more controlled manner not to let it die this time. We plan to introduce regular technical challenges and problem statements through this event that will need students to put their thinking wings fly. We ask the engineers community from UVCE to help us leverage this idea en masse to the students and sharpen their skills to make them ready to match the industry expectations out of an budding engineer. This will soon be announced in our website, www.visionuvce.in and will let all of you know, the way through which you can all be part of this agenda and contribute.

We are also, bringing to the fore, an option where in we will invite engineers from UVCE from various backgrounds over social networking sites like FaceBook and schedule a timeline during which interested students can interact with them to get their doubts clarified, get to know more about the expertise from the experts themselves during that window of time. Any suggestions or participation are welcome and we will be glad to partner with one and all from UVCE.

The above two are aimed at filling the gaps in the level of understanding and sharpening ones thinking abilities. The next initiative is aimed at lending ears to the call of students. The fresh minds at the campus are generally brimming with ideas which don't get recognized or they might not know themselves. The idea is to come out with an E-Cell aimed at driving entrepreneurship antics amongst the students. We plan to introduce them to various success stories that fuelled major corporations across the world, the ideas that helped man's life making it simpler. Also is in offing is a book repository consisting of books that draw inspirations various successful personalities, initiatives and entrepreneurial stories. We plan to organize sessions, meets, workshops to inspire the students and to educate them about the nuances of making an idea a larger entity. We hope to garner much needed support from all of you.

We are not short of ideas but we are short of resources and support. So any help from the alumni community will be much appreciated and would help a lot for the students. We hope that the slew of ideas enlisted above will prove fruitful and will realize the goals set for each of them. And most importantly, we hope to get the support from all of the alumni fraternity.



**Thanks,
Team Sampada**

Swami Vivekananda—an eminent serviceman to the mankind

Swamy Vivekananda's 150th Birthday celebrations was inaugurated by renowned actor and dramatist Master Hirannaiah at University Visvesvaraya College of Engineering, Bangalore today. Speaking on this occasion, Master Hirannaiah said that India was a spiritual leader of the World. It has abundant Natural Resources and he emphasized the need for preserving these natural resources for the future generation. He said that India has inherent capacity to overcome its problem and has proved it time and again. He urged the youth to concentrate on character building, and be dedicated to profession and speak truth to excel in one's career and experience ultimate happiness. He said Swamy Vivekananda and Sir. M Visvesvaraya are two strong pillars of this Country.



Shri. V Manjunath delivered the Key Note Address on the life and Teachings of Swamy Vivekananda. He said that the ideas and qualities of Swamy Vivekananda made him a role model of the World. He expressed that Swamy Vivekananda was able to integrate Western Materialism and Hindu Spiritualism in his thoughts and ideas. He brought Honor and Glory at a time when the Country was reeling under slavery and frustration. He inspired the youth to regain confidence and get educated to build a strong nation.

Dr. Venugopal K R in his presidential remarks said that the Country's future is with the youth. He emphasized that education is an important tool to development. A nation becomes strong when its masses are educated. Education is not just reading from books, passing Examinations and acquiring degree certificates, but acquiring knowledge for character building and develop skills to be productive and useful to the society. Though Western world has progressed materialistically, we have to integrate material prosperity with right education, right thought and right deep moral sensitivity, he remarked.

More than Five Hundred students participated in essay competition on Swamy Vivekananda works. Master Hirannaiah was felicitated on this occasion for his contribution to the field of Arts. A video clip of Swamy Vivekananda's life and achievement held the audience spell bound. The lectures of Swamy Vivekananda "From Colombo to Almora" and "My India, The India Eternal", stickers and his quotes was freely distributed to the students. The programme was organized by the UVCE Vivekananda Yuva Chetana.

SAMVAADA – SOCIALLY NETWORKED

Team VisionUVCE brings to you all an interactive, unique and informative mode of information exchange where in you will be able to converse, pose questions and get your doubts cleared on various aspects of technical knowledge, your probing questions on the arena of higher studies, suggestions regarding the placements, organizational help, support & feedback on anything that you show us and finally, we'd say, we're all ears..! Come and shout and you will hear us..!

Our engineers are waiting to see the budding engineers from the UVCE campus and to exchange valuable information and to clarify some of the burning questions you might have.



Charming UVCE - 1/8th of my UVCE records..!

I still remember how disappointed I was as I came out of the CET cell on 9th July 2011. I did not get the college I wanted and had to choose UVCE as my second option. But today, having finished a semester or as one of my friend says- 12.5% of engineering life, I proudly say that choosing UVCE was one of the best decisions I've ever taken in my life!!

There I was- 7th September 2011- my very first day as an engineering student- not nervous but determined to make my four years here the best ones of my life. From saying "hi" to people who were then strangers and trying to make up conversations with them to the pranks played on us by our seniors to how very, very comfortable they made us feel on our very first day of college, it was just the perfect beginning to our journey in UVCE....



We were all slowly exposed to the various groups and organizations in college, learnt to actively participate in the events that were happening and bond with fellow batchmates from other branches as well as our seniors! We started exploring the college and in less than two months, we already had our favourite hang out places!



Just when I thought everything was going perfect, our first internals time table was announced and the internals no doubt turned out to be a complete fiasco! But bad times don't last long and so the very weekend, on 5th November 2011, we had the most amazing freshers' party thrown by our seniors! It was not just about having fun (or the yummy lunch :P) but also interacting and bonding with our own classmates as well as seniors!

Next we had "Bach-fun" as a part of Children's Day Celebrations on 11-11-11! Another eventful day with stalls selling really delicious homemade chocolates n handmade cards and games like scavenger hunt, chaddi buddies and many more. The best part was tug-of-war which was real fun both watching as well as playing.

Inspiron was held on 25th and 26th November 2011 which was our first engineering fest. We'd set up a pitstop from our class and everyone had lots of fun! That was the day we all realized how much fun working together as a class was! Not only were the pitstops fun but participating in the events were equally good. I still remember reaching home at 11pm that nite and getting shouted at! A week after inspiron, we had Fiesta on 3rd December 2011 which was our first cultural fest and again our energy meters were high!

Before we realized it, it was already our 100th day in college and we were all really excited about it. We ended up celebrating it by distributing chocolates in class and a playing a video of our journey so far.. It was then the season of second internals and lab internals and there was a serious atmosphere in college. Then followed the final exams and now finally the semester holidays. Sitting here writing this article, I just realize how desperate I am to get back to college and start my second semester afresh. Eagerly waiting for Impetus and Milagro and many, many other memorable events in the days to come and hoping to have the best time of my life in UVCE. All I can say is UVCE ROCKS!!

Madhuri K Madan

I Sem ECE

R V Ramnath - A Distinguished personality of greatness

Motorcycle rides to Jakkur air strip from V V Puram, soon after finishing his Intermediate from National College in 1955, gave him fundamental lessons in speed and accuracy. Flying Tiger Moth over good-old Bangalore saw his dreams taking wings along with exposure to altitude and the not-so-friendly G-forces. The rest, as they say is history.

Express caught up with 74-year-old Rudrapatna V Ramnath, Professor of Aeronautics and Astronautics with Massachusetts Institute of Technology (MIT), to know from a man, who was part of America's Apollo Mission, which brought Moon closer to mankind.

Son of late R Venkataramaiah, the first Chief Justice of Karnataka, Prof Ramnath, studied in Kannada medium schools and completed his BE in Electrical Engineering from University College of Engineering, Bangalore, in 1959. He went to Cranfield Institute of Technology, UK, in 1963 and did his MSc and a PhD in Aerospace and Mechanical Engineering from Princeton University, USA. "In UK, I graduated my flying on Tiger Moth and Auster Eaglet. It was all for fun, you see," he said.

Topping his inspiration-list is J Robert Oppenheimer, the brain behind the Manhattan Project responsible for detonating the first atomic bomb. "He loved Indian philosophy and he quoted from the Bhagavad Gita at the time of the first controlled nuclear explosion. He described it as Light of a Thousand Suns (Divi Surya Sahasraya). Even the great Einstein was under him. I had met Oppenheimer and he shared his love for India and Sanskrit," Prof Ramnath, who was in India to receive an award, said. On his role in Apollo Mission, he said that MIT was given the contract then for developing the guidance system.

"I am glad that I was part of a team that made man walk on the Moon for the first time. I am also delighted that India has made huge inroads into Space applications. Technology-wise the US is far ahead, but India is catching up. There's no lack of brain and intelligence here. But management and red-tape is a bane for this nation. India should have a national goal. I feel here everything is fragmented," Prof Ramnath who is settled in Lexington said. "Today, traffic can make you nervy. My heart still beats for Bangalore. My memories, my childhood, my yoga classes. I love Carnatic and Hindustani music and every time I listen to them, I travel in time and space to Bangalore," the professor, married to Vijaya from Mysore, said.

A friend of India's space legend Prof Satish Dhawan, the septuagenarian recalled their days together playing tennis. "We had fun while playing. He tried hard to get me into India's space programmes, but I was chasing more challenges," said the man who was roped in Ronald Regan's Star War project. In addition to teaching at MIT, he is also a consultant to NASA and advisor to US Department of Defence.

Prof Ramnath is the man who developed a systematic procedure to evaluate the performance of advanced sports equipment, including tennis/badminton racquets and golf clubs. He is also credited with aiding the technology that helps line-calls in tennis.

(Source - New Indian Express , 22nd Jan)

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The New
Indian Express
22-01-2012 P 3: C 6-8 S&T

City Man Who Saw Moon, NASA and Star Wars Closer

India should have a national goal: Prof Ramnath

by Anantha Krishnan M

Bangalore: Motorcycle rides to Jakkur air strip from V V Puram, soon after finishing his Intermediate from National College in 1955, gave him fundamental lessons in speed and accuracy. Flying Tiger Moth over good-old Bangalore saw his dreams taking wings along with exposure to altitude and the not-so-friendly G-forces. The rest, as they say is history.

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ReUnion - Finding oneself together!

Hi All,

Wish you all a very Happy New year 2012.

News: A group of eleven batch mates of 1972 batch (electronics) met on 25/12/2011 at Cosmopolytan Club with their families over Lunch. We all had a very nice time. Prof Prasad Shastry from Bradley University, was on holiday and all others chipped in.

- S. R.R. Rao retired as chief executive of IAAI New Delhi.
- Dr. N. Neelakantan retired from ISRO as Sr.Project Director.
- Prof. C. Murali ex-chairman of MSRIT and still active with other Engg. colleges and IETE, New Delhi
- Mr. Gnyanasunder as GM of Tata Strategic Electronics group in Bangalore. and others who achieved excellence in their specified fields in BEL, BARC, LRDE. HFCL.
- Mr. Y. Satyanarayana is still working alone in Microwave R&D in finding solutions to outdated Russian systems in our Naval ships. And so and so on.

High light of the meet was the presence of Prof. H.N. ShivaShankar who was our teacher and who is presently Director RNSIT Bangalore. He was very happy with our achievements . Through Sampada, I would like to request our batchmates to communicate and in turn make Alumni association strong.

Venugopal



We are glad to have received the information regarding the reunion and we shall publish most of them so that others too would reunite and keep the flock together.

Do let us know the schedule of your reunion meetings so that we can announce the same on our magazine and help you connect to the readers who could be your classmates.! Also share the photos, experiences and we would love to have them part of Sampada.

Treasures from PAST

22nd JUNE 1917

Very Urgent:

Rajasabhabhusana

Karpur Shrinivasrao, Esq., B.Sc., L.C.E.,
Chief Engineer of Mysore, Bangalore.

With reference to your communication No. 6415 dated the 22nd instant, I have the honour to state that the Engineering College Classes can be opened in the Govt: Mechanical Engineering School, Bangalore, from 1st of July next under the existing conditions of the building, by a judicious adjustment of time-tables in consultation with the Superintendent. My proposal for starting the classes from 1st July next will be as per details in the enclosures. I have the honour to be,

Sir,

Your most obedient servant,

...

Sd/(s.v.setty)

We are indebted to Mr. JayaPrakash for sharing such a legacy and valuable piece of record with us. We are sure that this will strike a surprise with our alumni and they would love to know such unknowns as history has always fascinated the most..!



These two pieces of wonderful collections commemorate the very own existence of our beloved campus. We must be indebted to the great visionaries who put their best efforts in making sure, a greatness like, UVCE stood still and there efforts paid big time with UVCE going strong for the far future as well.

The first letter discusses about start of operations in our campus and the second regarding the curriculum.

11th June 1917

E. P. Metcalfe, Esq., B. Sc.,
Professor of Physics,
Central College,
Bangalore.

Subject – Meeting in connection with the opening of Engineering College:

With reference to letter No. 6115-18 dated the 26th May 1917, from the Registrar, University of Mysore, regarding the drawing up of time-table &c., in connection with the opening of the Engineering College, I wish to inform you as the convener of the meeting that I shall be going out of Bangalore on a fortnight's privilege leave from the 12th instant. However, I shall make it convenient to be in Bangalore on 19th, 20th and 21st of this month, If it suits you and the other members to meet and discuss the various items in one of these days, I shall be glad to attend.

Yours faithfully,

Sd/ (S. V. Setty)
Superintendent

ಪ್ರೊ.ಹಾಲ್ದೋಡ್ಡೇರಿ ಸುಧೀಂದ್ರ

ವಿಜ್ಞಾನಿ, ವಿಜ್ಞಾನ ಬರಹಗಾರ ಹಾಲ್ದೋಡ್ಡೇರಿ ಸುಧೀಂದ್ರ ಅವರು ಬೆಂಗಳೂರಿನ 'ಶ್ರೀ ಭಗವಾನ್ ಮಹಾವೀರ್ ಜೈನ್ ಕಾಲೇಜ್ ಆಫ್ ಎಂಜಿನಿಯರಿಂಗ್' ವಿದ್ಯಾಸಂಸ್ಥೆಯಲ್ಲಿ ಏರೋಸ್ಪೇಸ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಸೀನಿಯರ್ ಪ್ರೊಫೆಸರ್ ಆಗಿದ್ದಾರೆ. ಈ ಹಿಂದೆ 'ರಕ್ಷಣಾ ಸಂಶೋಧನೆ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಸಂಸ್ಥೆ'ಯ (DRDO) ಪ್ರಮುಖ ಕೇಂದ್ರವಾದ 'ಸೆಂಟರ್ ಫಾರ್ ಮಿಲಿಟರಿ ಏರ್‌ವರ್ಥಿನೆಸ್ ~ಆಂಡ್ ಸರ್ಟಿಫಿಕೇಶನ್' (CEMILAC)ನಲ್ಲಿ ವಿಜ್ಞಾನಿ ಹಾಗೂ ಜಂಟಿ ನಿರ್ದೇಶಕರಾಗಿದ್ದರು. ಮಿಲಿಟರಿ ವಿಮಾನ ಎಂಜಿನ್‌ಗಳ ಹಾರಾಟ-ಯೋಗ್ಯತೆ ಹಾಗೂ ದೃಢೀಕರಣ ಕ್ಷೇತ್ರದಲ್ಲಿ ಇಪ್ಪತ್ತೆರಡು ವರ್ಷಗಳ ಕಾಲ ಕೆಲಸ ಮಾಡಿದ್ದರು. ಕೆಲಕಾಲ ಹೆಚ್.ಎ.ಎಲ್.ನ ವಿನ್ಯಾಸ ವಿಭಾಗದ ಡೆಪ್ಯೂಟಿ ಜನರಲ್ ಮ್ಯಾನೇಜರ್ ಹುದ್ದೆಯನ್ನು



ಅವರು ನಿರ್ವಹಿಸಿದ್ದಾರೆ. ಬೆಂಗಳೂರಿನ 'ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನೀರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ' (UVCE) ಬಿ.ಇ. ಪದವಿ, ಮದ್ರಾಸ್‌ನ ಐ.ಐ.ಟಿ.ಯ ಎಂ.ಟೆಕ್. ಪದವಿ ಪಡೆದಿರುವ ಸುಧೀಂದ್ರ ಕೆಲಕಾಲ ಬೆಂಗಳೂರಿನ 'ಭಾರತೀಯ ವಿಜ್ಞಾನ ಮಂದಿರ'ದಲ್ಲಿ (IISc) ಸಂಶೋಧನಾ ಸಹಾಯಕರಾಗಿಯೂ ಕೆಲಸ ಮಾಡಿದ್ದಾರೆ.

ವೃತ್ತಿ ಸಂಬಂಧಿತ ವಿಷಯಗಳ ಬಗ್ಗೆ ತಂತ್ರಜ್ಞಾನ ಸಮ್ಮೇಳನಗಳಲ್ಲಿ ಸಂಶೋಧನಾ ಪ್ರಬಂಧಗಳನ್ನು ಮಂಡಿಸುವುದರ ಜತೆಗೆ, ಭಾರತೀಯ ವಾಯುಪಡೆಯ ಉನ್ನತ ಮಟ್ಟದ ಕಾರ್ಯಪಡೆಗಳ ಪರಿಣತ ಸದಸ್ಯರಾಗಿ ಅತ್ಯಮೂಲ್ಯ ತಾಂತ್ರಿಕ ವರದಿಗಳನ್ನು ಸಿದ್ಧಪಡಿಸಿದ್ದಾರೆ. ಕಾರ್ಯ ನಿಮಿತ್ತ ದೇಶದ ಆಯಕಟ್ಟಿನ ಮಿಲಿಟರಿ ನೆಲೆಗಳನ್ನು ಸಂದರ್ಶಿಸಿದ್ದಾರೆ. ಹಾಗೆಯೇ ಅತ್ಯಗತ್ಯ ತಂತ್ರಜ್ಞಾನವೊಂದರ ಅಳವಡಿಕೆಗಾಗಿ ಎರಡು ಬಾರಿ ಅಮೆರಿಕ ಮತ್ತು ಒಮ್ಮೆ ಬ್ರಿಟನ್, ಬ್ರೆಝಿಲ್ ಹಾಗೂ ರಶಿಯ ದೇಶಗಳನ್ನು ಸಂದರ್ಶಿಸಿದ್ದಾರೆ. ಇದೇ ಸಂದರ್ಭದಲ್ಲಿ ಪ್ರತಿಷ್ಠಿತ 'ಮೆಸಾಶ್ಯುಸೆಟ್ಸ್ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ - ಎಂ.ಐ.ಟಿ', 'ಹಾರ್ವರ್ಡ್' ಹಾಗೂ 'ಸ್ಪಾನ್‌ಫೋರ್ಡ್' ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಿಗೂ ಭೇಟಿ ನೀಡಿದ್ದಾರೆ. ಉತ್ತಮ ಕಾರ್ಯಕ್ಷಮತೆಗಾಗಿ 1997ರಲ್ಲಿ ಡಿ.ಆರ್.ಡಿ.ಓ. ಪುರಸ್ಕಾರ, ಉನ್ನತ ತಂತ್ರಜ್ಞಾನದಲ್ಲಿನ ಸಾಧನೆಗಾಗಿ ರಕ್ಷಣಾಮಂತ್ರಿಗಳ ವೈಜ್ಞಾನಿಕ ಸಲಹಾಕಾರರಿಂದ 2002ರ 'ರಾಷ್ಟ್ರೀಯ ವಿಜ್ಞಾನ ದಿನ'ದ ಪ್ರಶಂಸಾ ಪತ್ರ ಹಾಗೂ ಪದಕ ಮತ್ತು 'ಉತ್ತಮ ತಂತ್ರಜ್ಞಾನ ಕಾರ್ಯಪಡೆ ಸದಸ್ಯ ಪ್ರಶಸ್ತಿ'ಗಳನ್ನು ಸತತವಾಗಿ 2004ರಲ್ಲಿ ಹಾಗೂ 2005ರಲ್ಲಿ ಪಡೆದಿದ್ದಾರೆ. 'ಕನ್ನಡ ವಿಜ್ಞಾನ ಪರಿಷತ್'ನ 2007ನೇ ಸಾಲಿನ ರಜತೋತ್ಸವ ಪುರಸ್ಕಾರವನ್ನು ಪಡೆದಿದ್ದಾರೆ. ಇತ್ತೀಚೆಗೆ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರದ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ (ವಿಷನ್ ಗ್ರೂಪ್) ಇವರಿಗೆ 2010-11ರ ಸಾಲಿನ 'ಅತ್ಯುತ್ತಮ ವಿಜ್ಞಾನ ಸಂವಹನಕಾರ ಪ್ರಶಸ್ತಿ' ನೀಡಿ ಗೌರವಿಸಿದೆ.

ಜನಪ್ರಿಯ ಶೈಲಿಯಲ್ಲಿ ವಿಜ್ಞಾನ ವಿಷಯಗಳನ್ನು ನಿರೂಪಿಸುತ್ತಿರುವ ಸುಧೀಂದ್ರ, ಅಂಕಣಕಾರರಾಗಿ ಕನ್ನಡ ಓದುಗರಿಗೆ ಪರಿಚಿತರು. ಅವರು 'ವಿಜಯಕರ್ನಾಟಕ' ಪತ್ರಿಕೆಗೆ 'ನೆಟ್ ನೋಟ' ವಾರದ ಅಂಕಣವನ್ನು ಕಳೆದ ಹತ್ತು ವರ್ಷಗಳಿಂದ ಬರೆಯುತ್ತಿದ್ದಾರೆ. ಕನ್ನಡದ ಬಹುತೇಕ ದಿನ ಪತ್ರಿಕೆಗಳು ಹಾಗೂ ನಿಯತಕಾಲಿಕೆಗಳಲ್ಲಿ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ವಿಷಯಗಳ ಬಗ್ಗೆ ಒಂದು ಸಹಸ್ರಕ್ಕೂ ಹೆಚ್ಚು ಲೇಖನಗಳನ್ನು ಪ್ರಕಟಿಸಿದ್ದಾರೆ. 'ಇಂಟರ್‌ನೆಟ್ ಎಂಬ ಮಾಯಾಜಾಲ' ಎಂಬ ಕೈಪಿಡಿ, 'ಕಂಪ್ಯೂಟರ್ ಎಲ್ಲಿಂದ ಎಲ್ಲಿಯವರೆಗೆ', 'ಕಂಪ್ಯೂಟರ್-ಮಕ್ಕಳಿಗೊಂದು ಕೈಪಿಡಿ' ಮತ್ತು 'ಬೆಳಕಿಂಡಿ' ಪುಸ್ತಕಗಳು ಈಗಾಗಲೇ ಬಿಡುಗಡೆಯಾಗಿವೆ. ಮತ್ತೊಂದು ಬಿಡಿಲೇಖನಗಳ ಪ್ರಾತಿನಿಧಿಕ ಸಂಕಲನ 'ಸದ್ದು! ಸಂಶೋಧನೆ ನಡೆಯುತ್ತಿದೆ!!' ಹಾಗೂ 'ತಂತ್ರಜ್ಞಾನ ಭಾರತದ ವಾಸ್ತುಶಿಲ್ಪಿ ಹೋಮಿ ಭಾಭಾ' ಪುಸ್ತಕಗಳು ಸದ್ಯದಲ್ಲೇ ಪ್ರಕಟವಾಗಲಿವೆ. 'ಆಕಾಶವಾಣಿ', 'ಎಫ್.ಎಂ.ರೇಡಿಯೊ ಚಾನೆಲ್‌ಗಳು', 'ದೂರದರ್ಶನ' ಹಾಗೂ 'ಖಾಸಗಿ ಟೀವಿ ಚಾನೆಲ್‌ಗಳಲ್ಲಿ' ವಿಜ್ಞಾನಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ನಿರ್ವಹಿಸಿದ್ದಾರೆ. ಶಾಲಾ- ಕಾಲೇಜುಗಳು ಸೇರಿದಂತೆ ಎಂಜಿನೀರಿಂಗ್ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಪ್ರಚಲಿತ ವಿಜ್ಞಾನ-ತಂತ್ರಜ್ಞಾನ ವಿಷಯಗಳ ಬಗ್ಗೆ ಹಲವಾರು ಉಪನ್ಯಾಸಗಳನ್ನೂ ಅವರು ನೀಡಿದ್ದಾರೆ.

Sir M V's Speech - Words of Wisdom from the eminent statesman

This is the extract from the ADDRESS AT THE COLLEGE OF ENGINEERING, BANGALORE BY Sir M VISVESVARAYA on 27th January 1955. It is one of the treasures - WORDS OF WISDOM - from the great statesman himself. We would like to make it available for everyone. This part of the speech continues in our next edition as well.

It should be an eye opener to all of us, and we will be amazed at the farsighted vision of the statesman to bring about industrial revolution in our country. And this was at our own campus, 60 years ago.!

THE College of Engineering was started in the year 1917. It came into existence because the Engineering College at Madras and Poona were not able to provide seats for the number of students for whom Mysore wanted provision. As far as I can remember, we wanted admission for ten students annually but the authorities in Madras and Poona could provide only for two or three. Thereupon we decided to start a College of our own in Bangalore City. Mr. K. R. Seshachar, Retired Chief Engineer, Mysore, was appointed the first Principal, and subsequent Principals and Professors have been mostly Mysore Engineers.



The College is at present being maintained in a satisfactory condition. Owing to limitations in accommodation and the great demand for engineering education, three other Colleges have since sprung up in the State. The B. M. S. College of Engineering, Bangalore was started in 1945 by a successful industrialist, the late Mr. B. M. Srinivasiah. A third College in Mysore, the National Institute of Engineering, owe its establishment to the enterprise of a number of patriotic retired officers and leaders of Mysore City. A fourth College the B. D. T. College of Engineering was started by Government in 1951 at Davangere as a result of the persistent demand of the commercial community of that town.

The present position of Engineering Education in Mysore has some defects on account of shortness of funds and other causes but on the whole it is rendering very useful; service to the country. The College have been supplying Engineering Graduates for service both in Mysore and in various other parts of India. The total strength of students in all the four Colleges is reported to be 2,414 at present, of whom 838 belong to this College.

In the literature of scientific associations in the West, engineering is defined “as the art of directing men and controlling the forces and materials of nature for the benefit of the human race”. In other words, engineering is the science and the art of planning, constructing and arranging structures of various kinds. When a person is educated as an engineer, he will be qualified to do some work of any of these classes. The work may help him to obtain employment and income for himself. It may help the country in increasing products of value of various kinds.

An engineer is trained to design and carry out works, generally of public utility or business enterprise, with the maximum of efficiency and economy.

The economic aspect is emphasized in the American colloquial definition of an engineer as “a person who does for a dollar what any darned fool can do for two”.

Vision for UVCE - Through the eyes of VisionUVCE

It's been a long time that VisionUVCE has been around in college and I hope to see it play a bigger role in the coming days. Mega-Reunion, Samvaada, Library-day, Bach-fun, Scholarships...and I see the VisionUVCE team every Saturday in college. I congratulate VisionUVCE for having completed two years of existence.

When I first visited this college, I wasn't so impressed seeing the campus. But www.VisionUVCE.in and Sampada gave me enough confidence to select this college. Sampada is a good initiate by VU which makes us curious to know the legacy of this heritage institution in every monthly edition, whether it is Parichaya or articles on how the fests started in college. At times, classroom lectures get very serious. But Sampada is one place where I see some of the faculty members getting candid, sharing their experience. It feels nice to read articles and letters written by our Profs and Alumni in this magazine.



The previous edition of SAMPADA, upon completing 2 years, had thoughts from both students as well as Alumni, which showcased its contribution in reducing the gap between the Alumni and the present students. SAMPADA -24 gave a brief coverage of its journey so far and also the wonderful opportunity for us to know about the accomplishments of our Alumni.

It would be nice if more current students show interest and support VisionUVCE in the ventures it takes up. I hope to see more and more recent pass-outs and senior alumni join the bandwagon to give back to the college.

I would be very happy if VU could help us in enhancing our technical knowledge as well. Interaction with people from the industry will definitely give us some inspiration and will let us know which concept applies where. Some awareness about the way concepts are implemented will help us a lot in the learning process.

Nevertheless, I wish team VisionUVCE all the best for every endeavor it undertakes.

Abhinav Rajmalwar

2nd year, Mechanical

Feedback & Suggestions

Though our inboxes are not full of replies/feedback or suggestions, but we all know that the Sampada is read regularly by all of you. That, by itself, is a huge encouragement for us. And we all love the support you extend us and we hope to give back, good editions that gives a picture of UVCE.

Now, Team VisionUVCE is coming up with various initiatives that have larger impact amongst the student fraternity. Please do support them and provide your valuable ideas in executing those ideas with aplomb.

Do send across, pictures, records of reunions, articles, write-ups and reunion schedules. We would like the alumni to know them all. And help us reach out to more alumni and have them under one roof. You will receive Sampada magazine upon registration at our website, www.visionuvce.in.



**Thanks,
Team SAMPADA**