

University Visvesvarya College Of Engineering



Avalokana
CENTENARY SOUVENIR

100 Years Of Glory

100

CENTENARY CELEBRATIONS



HIS HIGHNESS
SRI KRISHNA RAJA WADIYAR IV(1884-1940)
MAHARAJA OF MYSORE



BHARAT RATNA SIR M VISVESVARAYA (1861 - 1962)
DIWAN OF MYSORE

FOREWORD

This rare and precious souvenir that you are holding in your hands, 'AVALOKANA', is a very memorable one for engineers, in general, and alumni of UVCE, in particular. This magazine is surely the need of the hour as this is the centenary year of UVCE, a great Engineering Institution of Karnataka which has produced hundreds of distinguished Engineers, Technologists, and Technocrats who have rendered yeomen service as Engineers along the length and breadth of India and the entire world. The history of UVCE goes back to 100 years. In order to give a fillip to higher education and to enable youngsters of the erstwhile state of Mysore to play their part in nation building, the Mysore University was started in 1916 and the College of Engineering in 1917 with Civil and Mechanical Engineering branches, and Electrical Engineering was added in 1924. As the technological era advanced, the other branches of Engineering were added.

An address at the College of Engineering, Bangalore by Sir M Visvesvaraya on 27th January 1955 highlights the reason for starting UVCE: "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."

Some of the UVCEians have been bringing out an e-journal entitled SAMPADA since 7 years covering the opinions and memories of past and present students and technology related short articles. This souvenir is a nostalgic rundown through the editions of SAMPADA as well as other tidbits provided by the UVCEians, their memorable experiences, rare photographs covering activities over a century, interviews of alumni and also latest information about the departments, staff and students.

The souvenir opens up with impressive photographs of HH Sri Krishnaraja Wadiyar Bahadur and Sir M. Visveswaraya who were responsible to establish the Mysore University and later the Engineering college. This is followed by a brief history of UVCE from 1917, and memorable speeches made by the founders. Some of the historical moments are shown subsequently and this is followed by the timeline. Decade-wise memoirs are given which take the readers through a span of 100 years. Also included are very interesting articles written recently as well as long back. The old and new photographs take us to the glorious past and also towards the present which captivate the attention of the readers. It is noteworthy that several interviews of the former UVCEians are made and the interesting proceedings are covered. The present details given indicate the present status of UVCE with its Strengths and weaknesses. This also makes us think about the opportunities in front of UVCE vis-à-vis the challenge UVCE faces in this technological era. Towards the end of the Souvenir we come across Centenary Special, "100 and ahead".

I am sure that the alumni of UVCE within and outside India will warmly welcome this publication. I sincerely compliment Team VisionUVCE for their vision for the souvenir and their untiring efforts in bringing out this memorable magazine in this fine form.

Dr. K. Chidananda Gowda

Former Vice-Chancellor, Kuvempu University

Former Principal of S.J.College of Engineering, Mysore

Former Member, Karnataka Knowledge Commission

UVCEian (1959 – 1964)

Mysuru

12th July, 2017

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FROM PRINCIPAL'S DESK

“Education is not preparation for life, education is life itself.” I have been associated with UVCE for over four and a half decades now and my journey has been edifying, inspiring and I have grown alongside the institution witnessing this organization complete its centenary year with great joy and delight.

The strength of the nation lies in technological advancement; this far-sightedness was transfigured into a reality by the founder of this esteemed institution, Bharat Ratna Sir M Visvesvaraya, one of the architects of modern India when he started this college in 1913 as School Of Engineering, which metamorphosed into Government Engineering College. I am gladdened by the vitality and energy of the place, the high quality of faculty, students and the commitment to explore the diverse and complex world of engineering.



Technological development depends upon the engineering education, research and their constant application to the advancement of economic growth. Being the vision of India's greatest engineer and Dewan of Mysore, this organization has been exultant in producing the finest engineers for the country for over 100 years. I am overjoyed that the college has an outstanding Industry - Institution interaction with all the reputed Global Companies visiting the campus. UVCE has contributed towards the growth of the nation by producing excellent engineers and the testimony to this fact are the alumni of this College who have distinguished themselves in diverse engineering professions with their pioneering work and have brought much credit not just to their Alma Mater but to the country as well.

Over the years, the college has celebrated many milestones and we have alumni congregate from all around the world to contribute and be colossal in the festivities. Today we all are more than privileged to be a part of UVCE commemorating its centenary year. I hope and believe, in days to come, the institution with all its glory, grandeur and goodwill to its credit will imbibe the ennobling and pristine spirit of imparting education. I extend my heartfelt felicitations and congratulations to all those associated with UVCE in its fruitful journey of 100 years on this auspicious occasion. I am confident that UVCE will remain immortal for times immemorial producing engineers of hallmark to the nation and their eminent achievements will be engraved in the world of Engineering.

Dr Venugopal K R
Principal, UVCE

**B.E., M.A., D.J., L.L.B., B.S.,
D.P.R., M.B.F., D.I.R., M.E.,**

**Ph.D. (Computer Science), Ph.D. (Economics),
IEEE (USA) ACM Distinguished Educator (USA)**

ABOUT SAMPADA AND THIS SPECIAL SOUVENIR - AVALOKANA

SAMPADA, doing justice to the essence of the word, is a collection of precious moments of UVCE inked to illustrate the journey of every individual who was/is a part of UVCE. Sampada is a result of an impetuous decision to provide the Alumni with an opportunity to stay cognizant of what is happening in the campus and concurrently to essay the history of UVCE. This allowed us to craft a platform for alumni, students and faculty to share their opinion and views.

If one were to question what drove us to pioneer the start of Sampada, the answer is simple! UVCE from times immemorial has shaped the brightest minds, yielded thousands of engineers and stood tall through all the hurdles. Therefore UVCE definitely deserves more credit and documenting it is a seamless opportunity for us to express our gratitude. Although SAMPADA has triumphed with 90 editions and counting, thereby quite a bit of UVCE history being recorded, the interminable challenge remains on not being able to capture the rare occasions and moments of the olden days. Sampada has always importantly helped in bridging the UVCE alumni of different timelines and students aiding them to learn about engineers' life, challenges and growth course in the respective timelines.

The sustenance of a magazine is always at the mercy of the readers. Our readers (UVCEians) have been super-generous with their feedback every now and then and that it almost alone has driven the magazine this far successfully. Sampada has been the home to so many interesting stories of ebullience, memoirs and achievements of UVCEians from various batches that it plants a tingling happiness whilst always putting us in awe and admiration as we breeze through it.

Every time Sampada reached a milestone of 50 editions, 75 editions we were galvanized by the idea of doing a special documentation of the entire history of UVCE and stories of our Alumni. But we took the leap to realize the idea on Centennial feat of UVCE as the situation couldn't be more perfect. We left no stone unturned to search for information about UVCE and UVCEians, from speaking to a lot of people, taking the internet on whirl and excavating through old magazines to collect information in addition to what we had in Sampada. Though we faced hurdles, the valuable and precious historical facts we discovered were worth it. And at the end of it was what we compiled to become what you read today, AVALOKANA!

Avalokana is a synoptic compilation of UVCE's journey through the past 100 years in a nutshell. Designed to be souvenir to imprint the occasion of Centennial Celebrations in our soul and mind, we have judiciously chosen various excerpts and crafted various articles based on our interactions with Alumni. Trying to imprint the best of times, we have put in our outright efforts, but beyond this there might be some important pieces missing in it since we were not able to find all the details we wanted to. Nevertheless, it's just a beginning.. A beginning to gush back all the memories associated with the milestone journey of 100 years. SAMPADA or AVALOKANA, our aspiration is to essay the opulent history of UVCE that preserves its magnificence whilst channeling the best efforts to always bring a smile on the face of our reader when they read the magazine and reminiscence their memories associated with UVCE.



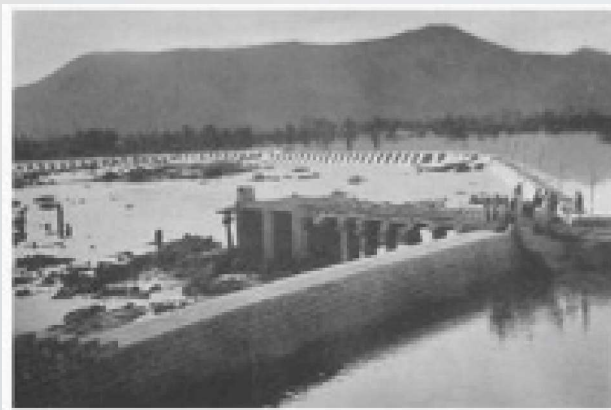
UVCE Chronicles

To give relief to the public affected by the great famine of 1882, rural irrigation and other projects including the laying of railway line between Bangalore and Mysore were undertaken. Mysore State was well known for irrigation works. In the early days, Public Works Department was manned by importing some engineers from outside the state. The posts of the Chief Engineer and the Deputy Chief Engineer were held by European officers, some of whom were from the Corps of Royal Engineers of the British Army and amongst these Col. Bewan distinguished himself with his organizing capacity.

A number of projects were taken up. To meet the increased demand for Engineers and to give an opportunity to the boys of Mysore, a College of science was started and Engineering was taught there. It was wound up after training a batch or two. Later, to meet the needs of personnel for replacement due to retirement etc., selected science graduates were sent to the Engineering colleges at Madras and Poona. they were awarded stipends or scholarships.

When Sir K. Seshadri Iyer put up the Hydro-electric station at Sivasamudram against opposition to meet the needs of the mills at Bangalore and Gold Mining companies at Kolar Gold Fields for cheap power he established the Electrical Department. This was the first of its kind in the whole of India. To meet the requirements for higher posts, graduates were selected and sent out to USA and other countries on Damodaradas scholarships. Later when a committee to establish a research Institute with the munificence of the Tatas were on the look out for a suitable site, Sir Seshadri Iyer offered liberal grants of land and money as he also realized that for the development of Industries, research was necessary. To this Indian Institute of Science graduates were sent for qualifying themselves in Electrical Engineering.

When Sir M Visvesvaraya who succeeded late Capt. Dawes- who met his end under tragic circumstances- as Chief Engineer, was appointed as Diwan, with his characteristic zeal he submitted proposals for the rapid development of irrigation and power resources of the State and for starting Industries and enlarging of the communication systems. Several meter gauge and narrow gauge lines were constructed and a separate department was opened. In the field of irrigation, the Vanivilas



Sagar Works which was the biggest one at the time was taken up as an irrigation cum power project. This is the first multi-purpose project in India and perhaps in the world.

These activities in the new field of industry gave rise to a great demand for skilled workers and supervisors. To meet this demand, the Government in 1913 or so, started the Mechanical Engineering School at Bangalore with the late S V Shetty, as its Superintendent. He was a member of the PWD and was deputed for training as an Electrical Engineer to Faraday House, London. On his return, he was deputed to the Electrical Department and hence lent to the Educational Department.

To give a fillip to higher education and to enable Mysore boys to play their part in the Engineering field, the Mysore University was started in 1916 as a unitary type. Along with the birth of the University, the College of Engineering was also established at Bangalore in 1917, as some facilities regarding accommodation and works had already existed at the School of Engineering. According to Govt order, the College was only temporarily located at Bangalore. To start with tuition and training were given only in two

branches of Engineering, namely, Civil and Mechanical Engineering.

It is not to be expected that such far reaching proposals as to establish a University and an Engineering College would run a smooth course. Many influential quarters did not react favorably to the idea. There were also quite a few who would thwart the attempt, if they could. But the proposals had been made by Sir M Visvesvaraya, our Diwan at that time, who the public and posterity of Mysore have more reasons than one to be grateful for. They had also the approval and the powerful backing of Sir Sri KrishnaRaja Wodeyar, our beloved Maharaja who had implicit confidence on his Diwan.



No wonder all oppositions and obstacles could easily melt away. The institutions were established as per proposals.

THE DAWN OF NEW LEARNING

The Mechanical Engineering School was started in 1913. The required buildings were put up between the Cenotaph Road and the Post Office Road. This is the beginning of the present main building of the College facing the Sri Krishnarajendra Circle. Only a frontage and a short length of the wings on either side were constructed.

The Central portion now housing the library was also put up at that time. Some structures and shades were put up to house some shops, smithy, carpentry and so on.

When the college was started all these came in handy and served as a nucleus around which one could build to secure the necessary accommodation. It was also convenient in a way, since at that time the Engineering School and the College had to work in co-operation, the shops and equipment of one being used by the other.

On the western side of the Post Office Road, at its junction with Sheshadri Road in the same K.R.Circle, the then Electrical Department had put up some buildings, car barn as in those days the Department had planned to run a tram way service in the City. It is of historic interest to note that the necessary equipment had actually been ordered and even shipped from the U.S.A. The famous German raider Emden had torpedoed the Ship. It was the period of the First World War. The equipment and the ship and along with them

the plan to have tramway in Bangalore all went to the bottom of the sea for ever.

Anyway these buildings were acquired for the use of college. From these small beginnings the present complex of buildings on either side of the Post Office Road has grown up. There is now a



proposal to have a separate University campus. In due course the College will find its new habitation amidst sylvan, verdant surroundings far removed from the hustle and bustle of the city.

Sri K. R. Sheshachar, an illustrious alumni of the Madras University was appointed as the first Principal. He modeled the courses on the Madras pattern with some modifications. Madras unlike the other neighboring University of Bombay

had a four years course after intermediate. The Mysore University had not instituted the two year intermediate course for those wishing to join the University but had a year's course after SSLC and an University entrance examination. The courses for B.E degree examination extended over a period of 4 years after entrance. There were only two sections, namely Civil and Mechanical Engineering as in Madras.

The Madras Engineering College had its own examination and was awarding diploma to those who had passed in the College examination which gave great prominence to class work. Such students who wished to take the degree sat for the University B.E examination in addition. Mysore University being a teaching University, the College examination did not find a place, but in the scheme of examination itself about one third of the aggregate marks was set apart for class work and tests.

Originally, like the sister University, there were only two examinations, the first one held at the end of the second year and final at the end of the final or the fourth year. Subjects were grouped into three with minima for each group and a higher percentage in the aggregate for a pass. Class record marks were included in each of the groups.

Somewhere about 1924 or so a third department, namely, Electrical Engineering was added thanks to the efforts of Late Mr S.G Forbes, who was then Chief Electrical Engineer and Sri S.A Ramaswamy Iyer, the then Principal. Mysore University was the first in India to have a separate Degree awarded in Electrical Engineering. This threw an additional financial burden on the University, whose finances were already under strain.

As stated elsewhere the College had no union of its own till 1947. There was a common Union for this College and the Central College. It was little inconvenient for students of this College to make good use of the Union facilities both on account of the distance and special hours of work in the College. In 1974 Colleges got separate Unions for themselves. The Engineering College Association was dissolved and merged with Engineering College Union managed under University auspices.

The Old Boys of the College had long felt the need for an Association which would enable them to keep in touch with their Alma Mater and afford them an opportunity of coming in contact with one another. The desire was keener after the merger of the College Association with the College union as noted above. The idea was then discussed among several past students locally and informal discussions on the desirability and feasibility of forming an Old Boys Association were also held with the several past students who came down to Bangalore on leave or in connection with several professional; conferences, meetings, committees etc. Finally an organizing committee was formed in March 1949 with Prof. C Gopalakrishna as Chairman to consider the ways and means of forming such an Association. This committee endorsed the need for an association and setup sub-committees to go into the questions of fees, fiancé, memberships etc.

The Principal of the College of Engineering and the President of the Engineering College Union were ex-officio members of the Committee. The Managing Committee at its first sitting decided to change the name of the Association to "The Alumni Association".

LEADING THE WAY - PRINCIPALS' PHOTOGRAPHS



SRI K. R. SESHACHAR
(1917 - 1923)



SRI S. A. RAMASWAMI IYER
(1923-1927)



SRI S. H.
LAKSHMINARAYANAPPA
(1927 - 1932)



SRI V. GANESHA IYER
(1932 - 1934)



SRI F. N. MOWDAWAL LA
(1934 - 1935)



SRI B. S. KRISHNASWAMY
IYENGAR (1935 - 1938)



SRI E. K. RAMASWAMI
(1938 - 1948)



SRI J. P. DAS
(1948 - 1951)



SRI C. GOPALAKRISHNAN
(1951 - 1953)



SRI
K.CHANNABASAVAI AH
(1953 - 1957) and
(1960 - 1963)



SRI B. R. NARAYANA
IYENGAR
(1957 - 1960) and
(1963 - 1965)



SRI D. B.
NARASIMHAIYA
(1965 - 1967)



SRI B. P.
GOPALAKRISHNA
(1967 - 1971)



Dr. B. K. RAMAIAH
(1971 - 1977)



Dr. K. LINGAIAH
(1977 - 1980) and
(1981 - 1989)



Prof. B. C.
RAJANNA
(1980 - 1981)



Dr. M. K. L. N.
SHASTRY
(1989 - 1992)



Dr. C. E. G. JUSTO
(1992 - 1993)



Dr. NARAYANA
REDDY
(1993 - 1995)



Dr. K. RANGA
(1995 - 1997)



Dr. B.M.BASAVANNA
(1997 - 2001)



Dr. H. N.
SHIVASHANKAR
(2001 - 2003)



Dr. N. GOVINDA RAJU
(2003 - 2004) and
(2005-2007)



Prof. S. N. KIRAN
SHANKAR
(2004 - 2005)



Dr. VENUGOPAL
K. R.
(2007 onwards)

MYSORE UNIVERSITY CONVOCATION ADDRESSES

Speech delivered at the First Convocation of the University of Mysore on 19th October 1918 by His Highness The Maharaja of Mysore, Chancellor.

MR. VICE-CHANCELLOR, LADIES AND GENTLEMEN,

It was with great pride and pleasure that I presided two years ago at the First Meeting of the Senate of the Mysore University, and it gives me even more gratification to attend this, our First Convocation, which will always be remembered as a land-mark in the history of Education in Mysore. On the last occasion that I addressed you I referred to the circumstances which led to the foundation of our University and to the hopes and ambitions which I entertained for its future. It is satisfactory to find from the Annual Report of the University that the ideals referred to in my address have been steadily kept in view. During the past two years the University has enlarged its activities by instituting the degrees of Commerce and Engineering, and proposals are under consideration for starting other faculties.



I am gratified to learn that both the Engineering College and the Commerce classes have attracted a large number of students, more in fact than we could afford to admit. This is a healthy sign indicating an appreciation on the part of the public of the business and technical side of education. Considerable additions have been made to the teaching & professional staff of the University. I am glad that we have succeeded in securing the services of Professors of known ability & high qualifications. It is my earnest desire that the higher education of women should be increasingly developed, and I wish that I could have seen not one, but ten lady graduates before me today. I look forward to the time when every district in Mysore will be supplied with trained lady graduate teachers.

Our University attaches great importance to the study of the vernaculars which are made compulsory throughout the course, and the Publication Bureau is doing very useful work in encouraging the publication of books written in good idiomatic "Kannada". I am particularly interested, too, in the means which are being adopted to encourage the study of Sanskrit. The Sanskrit Library, which is under a re-organized. Committee, will find fuller scope for its activities when it enters into possession of the new building now under construction, I trust that the University will do all in its power to foster the study of our mother-tongue and of Sanskrit, two languages which must always command the sympathy and interest of all educated Mysoreans. The lectures under the University Extension Scheme have so far been confined to the two university centres of Mysore and Bangalore, and I am glad to find that the work is now being extended to the interior of Mysore. This is, I think, a very important development, for it is to the remote parts of the State, which have not the educational advantages of our two capital cities, that we should specially direct our efforts with a view to introducing a higher standard of culture among the people.

I attach the highest importance to a proper Tutorial System in this University, and I understand that a serious effort is being made to introduce a Tutorial Scheme. The problem is a difficult one. I am particularly interested in the housing of the University students, and it is satisfactory to find that the University realizes its responsibility in this matter. The buildings and conveniences of the Maharaja's College Hostel have been recently extended, and I hope that no time will be lost in providing further accommodation for the students of the Central and Engineering Colleges at Bangalore. Many of our students cannot afford to live in the hostels, and an endeavour should be made to establish cheap messing houses in suitable localities for such students.

Education should not be confined to intellectual effort. Its physical, moral and social aspects should receive their due attention even in a teaching University. The erection of Union buildings both here and at Bangalore is an important step in this direction, and I hope that some workable scheme of physical culture, with voluntary medical inspection, may be shortly introduced. A cricket pavilion has been built at Mysore, and I hope that a Swimming Bath will before long give our students a new form of exercise and recreation. But even more significant than all the signs of activity and progress which I have touched on, is the fact that the Mysore University has been exceedingly zealous in maintaining the high standard of its examinations, and that its authorities realize the importance of appointing outside examiners.

In our enthusiasm for our University we must not forget that its efficiency largely depends on the schools which serve as its feeders. Already our University is trying to improve these institutions by setting a high standard for the Entrance Examination, by prescribing the curricula of the collegiate classes, and by their inspection and general supervision. My Government has only recently sanctioned very generous grants for the better equipment of their important classes. There is, unfortunately, a limit to the resources which my Government can afford to place at the disposal of the University, The cost of higher education is steadily increasing, and if educational opportunities are to be open to all my subjects and not confined to the richer classes only, public support must be forthcoming in an ever increasing degree. I am glad to learn that during the short period of its existence, the University has evoked the spontaneous liberality of many public-spirited citizens, and has received endowments to the value of over one lakh of rupees. It is a gratifying fact that we have been able to hold our First Convocation at the actual seat of our University, and in the centre of those new buildings which are a tangible proof of our earnest desire to make the Mysore University a complete and fully equipped seat of learning.

It is only fitting that I should refer on this public occasion to the wonderful succession of victories which are crowning the arms of the British and Indian armies and their allies in the terrible war which has hung like a cloud over the civilized world for over four years. Thank God the cloud is lifting, and a victory in the cause of justice and liberty seems to be actually in sight. But though the cloud of war is showing a silver lining, we are, I grieve to say, passing through a dark period of adverse season and epidemic disease which cannot but sadden us all. The monsoon has failed in many parts of the State, and the prolonged drought and war conditions have raised the cost of the necessities of life to famine prices. Added to this, a severe influenza epidemic has appeared and raised the mortality to alarming proportions. I appeal to the public to fight the scourge with courage by means of effective local organization and mutual help. I have directed that no expenditure should be stinted, or efforts spared, on measures of relief, so far as they lie in the power of my Government; and I may assure the people that my own thoughts are constantly with them in their sufferings and bereavements.

I feel that I should acknowledge on this public occasion a debt of gratitude from myself and my people to Sir M. Visvesvaraya, the Diwan of my State. It was chiefly his patriotism, his enthusiasm, and his unflinching advocacy which converted, what was once little more than a dream of the future into a living creation, and his name will always be remembered, above all others, as the man to whom our University owes its being.

I will not detain you by any long words of exhortation addressed to those who have received the hall-mark of a University degree to-day. That duty I can leave with perfect confidence to my guest Sir Asutosh Mookerjee who, at much sacrifice of time and trouble, has given testimony to his unflagging interest in the cause of University education by consenting to come to Mysore and address you. I need hardly tell him how very grateful I feel to him, and how highly I appreciate his presence here to-day. I would like, however, to give you graduates one thought to carry away with you, by quoting some eloquent words used by Mr. Asquith in a Rectorial Address to the students of the University of Aberdeen. "Keep always with you, wherever your course may lie, the best and most enduring gift that a University can bestow - the company of great thoughts, the inspiration of great ideals, the example of great failures - so equipped you can face without perturbation the buffets of circumstance, the caprice of fortune, all the inscrutable vicissitudes of life."

SIR M VISVESVARAYA SPEECH

ADDRESS AT THE COLLEGE OF ENGINEERING, BANGALORE BY Sir M VISVESVARAYA

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".

I recently had occasion to consider how many important sections or divisions there were in the present day engineering profession. I found that at least 20 branches of engineering were receiving attention at the present time. The more important of these are:-

Civil Engineering ; Mechanical Engineering; Electrical Engineering; Hydro-Electric Engineering; Marine Engineering; Mining Engineering; Sanitary Engineering; Power Engineering; Topographical Engineering; Chemical Engineering; The newly developing Nuclear Engineering. and so on.

For the present, that is, for 15 or 20 years more, the men who follow this profession in any of its branches in the English language are likely to earn a substantial living, because they will be creating valuable products and income for the country in which they live.

Hitherto Government tendency has been to import machinery in large quantities; latterly foreign

technicians are also being employed in addition. This diminishes the chances of our technical experts developing their thinking and creative power. By the import of foreign machinery, crores of money are going out of the country.

So long as this handicap is maintained, there will be a check on the growth of technical knowledge and enterprise in the country.

There are men in this country like the late Walchand, Birlas and the Tatas who have shown great enterprise and developed big works. Many such men will come to the front if sufficient encouragement is given to enterprise. I have mentioned more than once before the cases of Dr Rm. Alagappa Chettiar of Madras and Mr. G. D. Naidu of Coimbatore.

We have a large population and the country is backward in industries. There is an enormous amount of work to be done. Business public are keen on it. At the present time, very large sums of money are spent both by the Government and the public on the purchase of automobiles, aircraft, many kinds of machines like locomotives and other machinery.

It is a fairly long-standing complaint that the production of steel, automobiles and aircraft has been unnecessarily delayed although private effort had advanced them to a material extent without the support of Government. On the whole, rapid industrialization is one of the most urgent needs of the country.

Government exercise too much control and private initiative and activities are thereby materially restricted. In India, however, Government want to supervise important technical works, in some cases without technical knowledge in the men put in charge of them.

There is a very large population without employment for many months in the year. In Western countries population is taken as an asset because it is educated. In India it often constitutes a burden. It is not sufficiently educated and used for productive and creative purposes, benefiting the country, as is done in most Western countries.

I hope that the serious nature of this defect will be taken into consideration and that every effort will be made to educate our people, particularly workers as Russia and Japan have done as a preliminary step to productive activities. Special consideration should be given also to compulsory education and mass education.

Technical or vocational education should be considered in three grades as under:-

- Training of an adequate number of technologists or experts of high technical ability in various arts and professions.
- Training secondary grade technicians and businessmen to prepare them for work of foremen, managers and upper subordinates of factories and business concerns.
- Training artisans, craftsmen and businessmen to supply actual workers for all occupations and trades including subsidiary professions like accountancy and estimating.

The last class, that is, artisans, skilled workmen, farmers, smiths, carpenters, small shopkeepers and salesmen, etc., will have to be trained by millions, in all parts of the country.

The relative numbers to be trained under each of the three grades for any region should be arranged by calculation based on the needs and requirements of the occupations of profession as is done in advanced Western countries and Japan.

What Russia did to industrialize is significant in this connection. Ambitious training schemes were launched and special technical schools and colleges of University standing established. These were supplemented by factory schools where shorter courses of instructions were given. As a result, over a



period of two quinquennia the number of skilled mechanics is reported to have increased fourfold and industrial scientists sevenfold. During a visit to Salt Lake City in America a long time ago I noticed that the subjects of vocation, Elements of Mechanical Engineering and of Commerce were being taught in High Schools.

The President of the famous Massachusetts Institute of Technology told me that they were giving the highest education in Engineering and he wanted that these students should be in close touch with industries to give them a practical, businesslike start in future Engineering works. He found it difficult to carry out this part of the programme on account of insufficient industries in the neighborhood.

In this country, at the present time, equipment for practical work of this kind is most necessary. Education should be developed on lines which will best serve her immediate purpose. Routine imitations of even the best countries will not help us so long as the majority of our countrymen remain illiterate and the equipment of the educational institutions happen to be poor.

A highly practical enterprise and superior quality of every kind of work in the country, encouragement from both Government and leading public businessmen is required. People who show enterprise by starting big works & giving employment to hundreds of workers should be specially encouraged by Government. The employment opportunities of the many depend upon the willingness of the few to take risks. Western countries have got on well because their Govts encourage enterprise. In India on the other hand, there is too much control exercised & depression created, particularly by the threat of nationalization.

In order that work of good quality may thrive, Government should give encouragement in the shape of grants, rewards, subsidies, remission of taxes and credit facilities, according to the special circumstances of each case. Industries in India require encouragement by leaders who believe in self-help, co-operative effort and competitive enterprise on a large scale.

At the present time, the Five-Year Plan of Government required special consideration. It was started with an estimate of Rs. 2,069 crores to which a sum of Rs. 180 crores was subsequently added. The total amount spent in the last three years is about Rs. 885 crores, leaving a balance of Rs. 1,364 crores to be spent in the current and the next official year. Government are projecting a Second Five-Year Plan from 1956-1961, the capital expenditure envisaged being of the order of Rs. 5,000 to 5,500 crores.

It is gratifying to learn that special attention will be paid to the development of industries in this Plan. The experience of the working of the First Five-Year Plan suggests that there is necessity for the adoption of a stricter system of administration and supervision of the operation under the Plan.

We have to remember that works have to be carried on with a majority of illiterate workers and there are bad traditions. These traditions added to illiteracy of workers will always give trouble in long term Plans. The methods of operation have to be changed according to the present circumstances of the country. A method which is considered suitable is as follows:-

- (1) Before beginning operation in any particular year, a separate one-year plan should be prepared based on the Five-Year Plan. This should be done for each of the five years of the Plan according to the precise conditions of progress of works at the beginning of each year.
- (2) The officers and contractors employed on the works should be asked to go into the details of projects sought to be entrusted to them and satisfy themselves that the estimated cost and time provided are reasonable. There should be understanding of the precise progress to be attained from quarter to quarter.
- (3) After a work is put into operation in the year, inspection should be made at the end of each quarter year by Scrutiny Committee consisting of three persons of known probity and capacity maintained for the purpose.

If the work is satisfactory, the same staff may be continued. If, on the contrary, there is neglect or inadequate progress, an alarm should be raised by the Committee so that men in charge may be changed and further revised arrangements made to ensure progress according to programme. Consideration

should of course be given when any unforeseen defects and handicaps have been encountered during the quarter.

Under this arrangement the responsibility will be thrown also on the officers and contractors in immediate charge of the work. Unless the element of fear or hope is introduced in this Manner and honest effective supervision maintained, satisfactory progress of the plan cannot be ensured.

I am informed that the Government of India have sanctioned a grant of Rs. 10 lakhs to the four Engineering Colleges in the State on condition that the Colleges restrict the number of annual admissions to a total of 360 students in all against 614 admitted last year. The Government have done this with a view to increasing efficiency and orders seem to have been issued on the recommendations of a Committee.



The usual practice when a grant is given is to increase facilities for admissions. Reduction in this case would be unfortunate in more respects than one as there is a great demand for engineering education at present. The past freedom given to these Colleges, it is universally admitted, has done much good and brought remunerative employment to many young men. It seems premature to bring in restrictions to admissions at this stage. It seems desirable to leave the number of admissions at the present level, unaffected for perhaps another six years, until there is a surfeit in the supply of engineers in Mysore & neighbouring States.

CONCLUSION

The Institution was started as stated above more than 37 years ago, in the time of the Late Maharaja his Highness Sri Krishnaraja Wadiyar Bahadur. On such occasion as this we must tender our tribute of respect and gratitude to his honored name for the keen interest he took in the establishment of such useful institutions and the great good he has done for the state. I am sure you are all glad to see the Chief Minister, Mr. K. Hanumanthaiya, here today. It may be taken as an evidence of his great interest in the welfare of such institutions and of his readiness to do all he can to foster their growth and prosperity.

The college has developed satisfactorily. It is at present meeting nearly all the responsible engineering requirement of the Mysore State. The College itself is now staffed completely by Engineers trained within the institution. Three members of the staff, one the Principal Mr. K. Channabasavaiah and two other professors were first educated in this college and they enlarged their knowledge by further studies in America. The teaching seems to be satisfactory and popular. The State Department of Public Works is also entirely equipped with engineers and officers mostly trained locally.

Men trained in the four Engineering Colleges in Mysore are working in newly started Government works as well as in big private enterprises both within and outside the State. Some like Mr. P. S. Char and Mr. M. R. Varadarajan have established themselves as successful Contractors on large Government Public Works and big private enterprises on the Bombay side. The Engineers first employed in Mysore were educated in Madras and Poona Engineering Colleges. Some of the more efficient officers of this class I have met with were Mr. K. R. Sheshachar, Mr. M. G. Rangaiya and the late Mr. K. Krishna Iyengar. The scope for employment for Engineers can be visibly enlarged if Consulting Engineering Firms are established in important States of the Country.

I will conclude by thanking heartily the Principal of the College and Mr. P. S. Char one of the very first students of the institution for their enthusiastic reference to their Alma Mater and their gratitude for the great good it has done them and old students of their class.

The College has done appreciable good already and I have no doubt that it will continue always to strive to raise its efficiency and reputation as one of the leading educational institutions of the country.

HISTORICAL MOMENTS

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 their 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.

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)

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

We are indebted to Mr. JayaPrakash for sharing such a legacy and valuable piece of record with us.

MESSAGE FROM CM DURING GOLDEN JUBILEE CELEBRATIONS

Veerendra Patil

“VIDHANA SOUDHA”,
Chief Minister BANGALORE-1

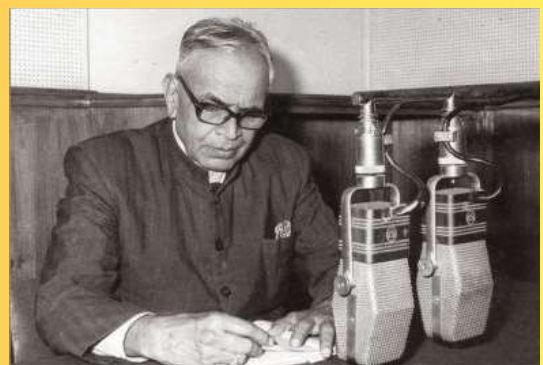
Dated 2nd December, 1968

I am happy to learn that the University College of Engineering, Bangalore, is celebrating its Golden Jubilee in the second week of December 1968, and to mark this occasion a Souvenir is going to be published. The venture is laudable as the College is one of the premier technical institutions in the Capital City of Karnataka. It owed its origin to the farsightedness of Sir. M Visvesvaraya, who as Dewan of Mysore, wanted to have a full-fledged Engineering College in the city, so as to prevent Mysore students from seeking admission in the Poona or Guindy Engineering College. It was a known fact that prior to the starting of the Engineering College, students were sent to distant Provinces to obtain the B.E degree. From a student strength of about 30 in the beginning the College has grown from strength to strength with an intake of 240 at present including 40 girl students. I am also happy that the products of the College have become distinguished Engineers in India. The institution was greatly shaped by the late Shri K. R.Seshachar, who held the post of the first Principal. He was himself a great Irrigation Engineer, who took active part in building the K.R.S.Dam. He had able successors, who brought lustre to the college. Kannadigas are proud and happy that the University Engineering college, which has gained an All-India reputation is celebrating its 50th anniversary. I wish the institution all success and hope that it will remain for long to serve the technical needs of India. I take great pleasure in commending the souvenir to the general public.

Veerendra Patil

ADDRESS BY VK GOKAK DURING GOLDEN JUBILEE CELEBRATIONS

It is my pleasure and privilege to extend to you a most cordial welcome on this occasion of the Golden Jubilee celebrations of the University College of Engineering. The fifty years of service that this institution has rendered to the nation comes out alive on an occasion like this and it is in the fitness of things that the leading lights of Mysore state and a distinguished ex-alumnus of College should grace this occasion by the large fraternity of ex-alumni of this College, to present students who will soon swell the ranks of this fraternity and to all well wishers of this institution, who are assembled here, I extend a most cordial welcome.



The University College of Engineering, was started 50 years ago at a historic moment in the development of the nation. When the hydro-electric power generation scheme at Shivasamudram, came into being, with the purpose of supplying cheap power to Kolar Gold Mines, the need to ensure the steady availability of Mysore Engineers to man the higher posts in the Electrical department was

keenly felt. The problem had been only temporarily solved till then by sending a few graduates to Madaras and Poona for training.

Soon after Sri Mokshgundam Visveswaraiah, assumed the reins of administration as Dewan of Mysore, he embarked upon a plan of rapid reform and industrialization for the all-round progress of the state. He had been deeply impressed by what he saw in the West and in Japan. This is what he has to say in his memoirs about the genesis of the college, the next development in technical education was the establishment of the College of Engineering in Bangalore. The step was taken because the responsible authorities both at Madras and Government of India were opposed to admitting to Engineering Colleges in Madras and Poona more than 5 students a year from Mysore, which he considered wholly insufficient for the needs of the state.

The college started work with an intake of 40 students, providing instruction only in Civil and Mechanical Engineering. The first batch of 29 engineering students graduated in 1921. Eight years after the establishment of the College the Electrical Engineering branch was opened in 1925 and the College became the first institution in India to offer a specialized course in electrical engineering at the degree level.

The admission capacity remained at 60 till the end of the second world war. There was a phenomenal rise in the demand for engineering graduates later and the intake was raised to 200 with the necessary additions to buildings and to laboratory equipment.

In the year 1957, autonomous powers were conferred on Mysore University and some impediments, in the progress of the College were removed. The University Grants Commission took up the college under its protective wing and sanctioned a number of development schemes, like the expansion of the teaching facilities and the introduction of the five year integrated course.

Postgraduate courses in Structural Engineering, Soil Mechanics and Foundation Engineering and Machine Design were started in 1961 with the help of grants received from the University Grants Commission.

In November 1964, when Bangalore University was born, the College became the College of Engineering of Bangalore University.



Engineers trained in the three traditional branches of Engineering, namely, Civil, Mechanical and Electrical, have served the needs of the State so far. But technology has rapidly advanced and specialization in several fields is the need of the day. A five year course in Architecture was organized last year and a degree course in Electronic Engineering has been started this year, the golden jubilee year.

The total student strength of the College is 1207 men and 33 women. The faculty consists of 13 Professors, 16 Readers, 74 Lecturers and 26 Instructors. All the engineering departments are well developed and possess well-equipped laboratories.

The library of the College is one of the best technical libraries in the region and contains a comprehensive range of technical and scientific publications.

The activities of the College have expanded considerably and accommodation is proving to be quite inadequate. The University is therefore considering the possibility of shifting the College to the new campus.

More than 5000 graduates have passed out of the portals of the college so far. Many have distinguished themselves and have occupied high positions in life. Mysore Engineers have won for themselves a reputation for Engineering skill, hard work and integrity. I may mention a few outstanding alumni who have won international recognition. Mr. Gerson D'Costa (Mechanical Engineering) was a brilliant student. He became General Manager of Tata Iron and Steel works and served as a member of the Railway Board. He is at present in Kuwait as an adviser to Government there.

Sri M. Hayath (Electrical Engineer) is another outstanding alumnus. After serving as Chief Engineer in the state, he was appointed as Chairman of the water Power Commission and he is now adviser to the United Nations.

Sri A.K.Char (Civil Engineer) has been awarded the title of 'Padma Bhushan' for his services as Chief Engineer of River Valley Projects in Central India. He was also on the staff of this College for sometime.

The Alumni of the college have spread throughout India. They have for this College a deep affection and genuine respect for its traditions. The celebrations of the Golden Jubilee find a sympathetic echo in many bosoms all over the country. I am glad to announce that the University Grants Commission have made a generous grants of 2-5 lakhs of Rupees for constructing an annexe to the Golden Jubilee. Sri R.D. Char, a distinguished alumnus and an eminent industrialist, who is our distinguished guest today, has placed at the disposal of the University an endowment for an annual series of lectures of research interest in commemoration of the golden jubilee of his alma mater. We are very happy that he is with us today as our Chief Guest. He is an outstanding link between the historic past and the evolving present of this institution.

Munificent donations have also been received from several alumni and these will be utilized for instituting gold medals to be awarded every year at the Convocation, to the best students in each branch of engineering.

We are deeply grateful to his excellency, Shri G.S. Pathak, our esteemed chancellor, for having found the time to inaugurate these celebrations. The distinguished head of this family of teachers and students which a University essentially is, he always takes pleasure in sparing some time for staff and student events. It is our pleasure to have him in our midst to grace this occasion. The honorable Shri Veerendra Patil, our esteemed Chief Minister, presides over the celebration today. No one else could have done this more fittingly. Apart from the fact that, as our captain at the helm of affairs of our state, he has dedicated himself to the all round progress of our people, he has a wide and intimate knowledge of problems in the field of engineering, for he was Minister for Public Works for several years.

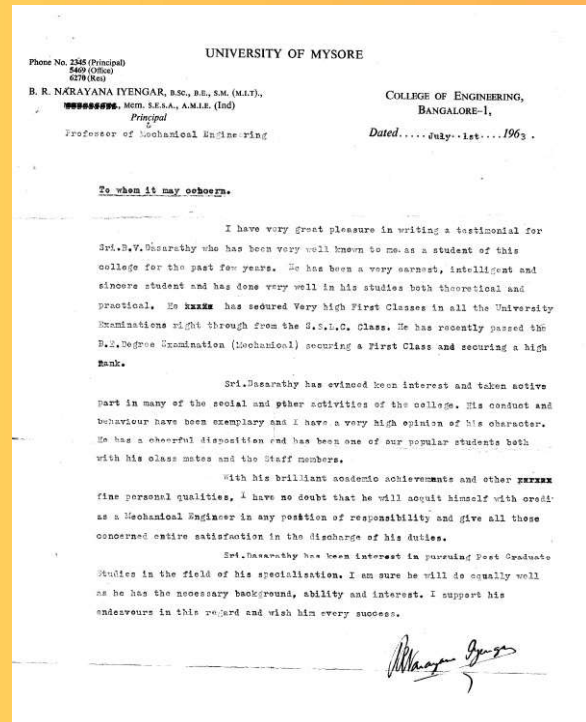
The Honorable Shri K.V.Shankara Gowda, our Minister for Education, is equally intimate with the problems in the field of engineering, but from another angle. He was responsible for starting an Educational Society which has established a College of Engineering in Mandya. This college and the University can always look up to him for continued support and encouragement.

The presence of these three dignitaries and of Sri R.D. Char who represents here the distinguished Ex-Alumni of this college has made this Golden Jubilee more golden indeed.

Ladies and gentlemen, on behalf of the University and the large fraternity of its ex-students and myself, I once more extend to you a most cordial welcome.

RECOMMENDATION LETTER FROM PRINCIPAL

Then UCE Principal, Prof B R Narayan Iyengar, in this letter has shown the student-teacher bonding and as well as the tradition of the college of encouraging students in this recommendation letter. The content of the letter is given below in which Sri B V Dasarathy, a student is recommended by Prof Narayan Iyengar himself. Dr. B. V. Dasarathy from batch of 1958-63 is now a IEEE Fellow, consultant in design and development of automated intelligent decision systems arising in a variety of applications & speaker at many international conferences.



Dated July 1st, 1963

To whom it may concern

I have a great pleasure in writing a testimonial for Sri.B.V.Dasarathy who has been very well known to me as a student of this college for the past few years. He has been a very earnest, intelligent & sincere student and has done very well in his studies both theoretical and practical. He has secured very high - First Classes - in all the University Examinations right through from the SSLC class. He has recently passed B.E Degree Examination (Mechanical) securing a First Class & securing a high rank.

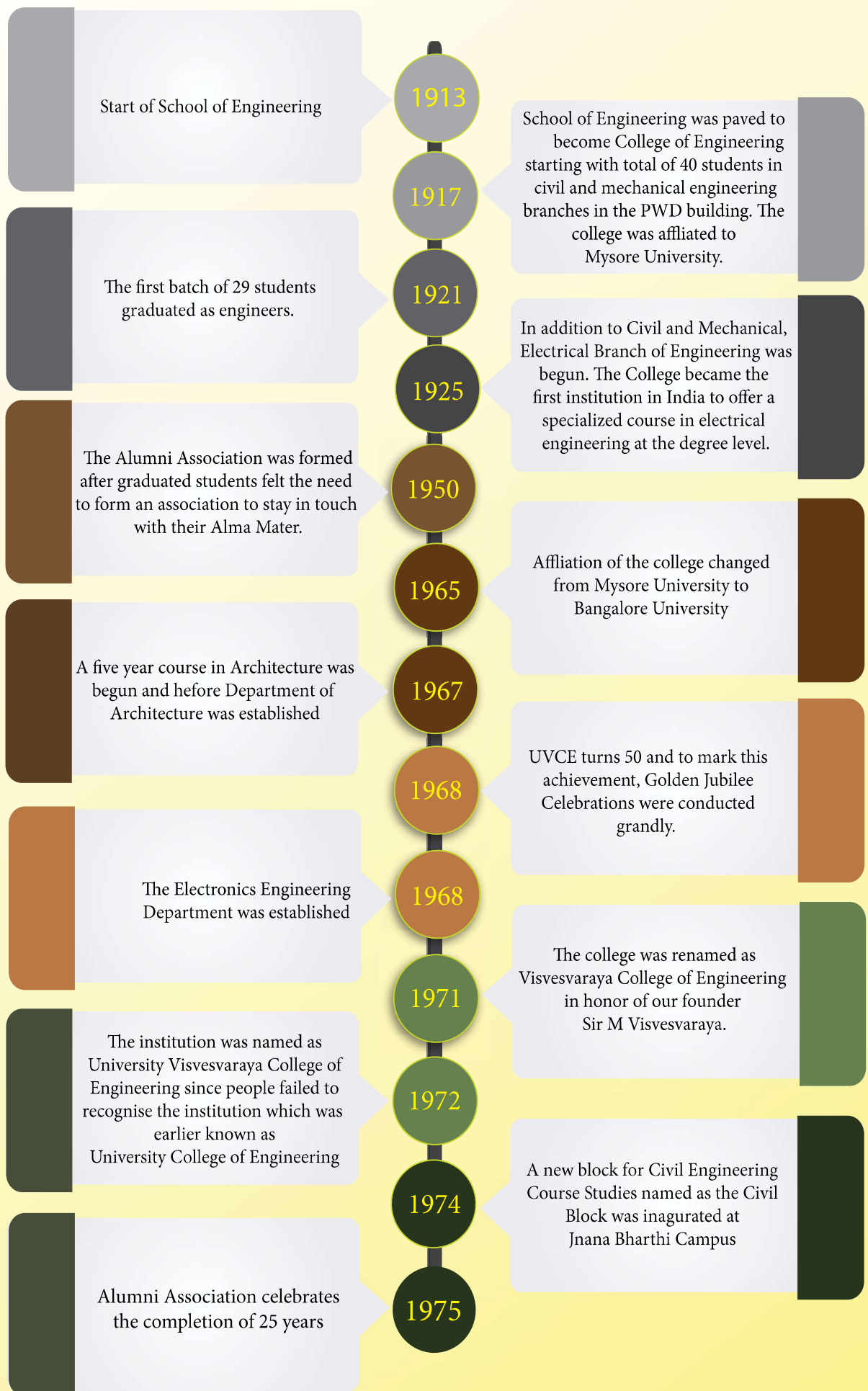
Sri Dasarathy has evinced keen interest and taken active part in many of the social and other activities of the college. His conduct and behaviour have been exemplary and I have a very high opinion of his character. He has a cheerful disposition and has been one of our popular students both with his classmates and the staff members.

With his brilliant academic achievements and other fine personal qualities, I have no doubt that he will acquit himself with credit as a Mechanical Engineer in any position of responsibility and give all those concerned entire satisfaction in the discharge of his duties.

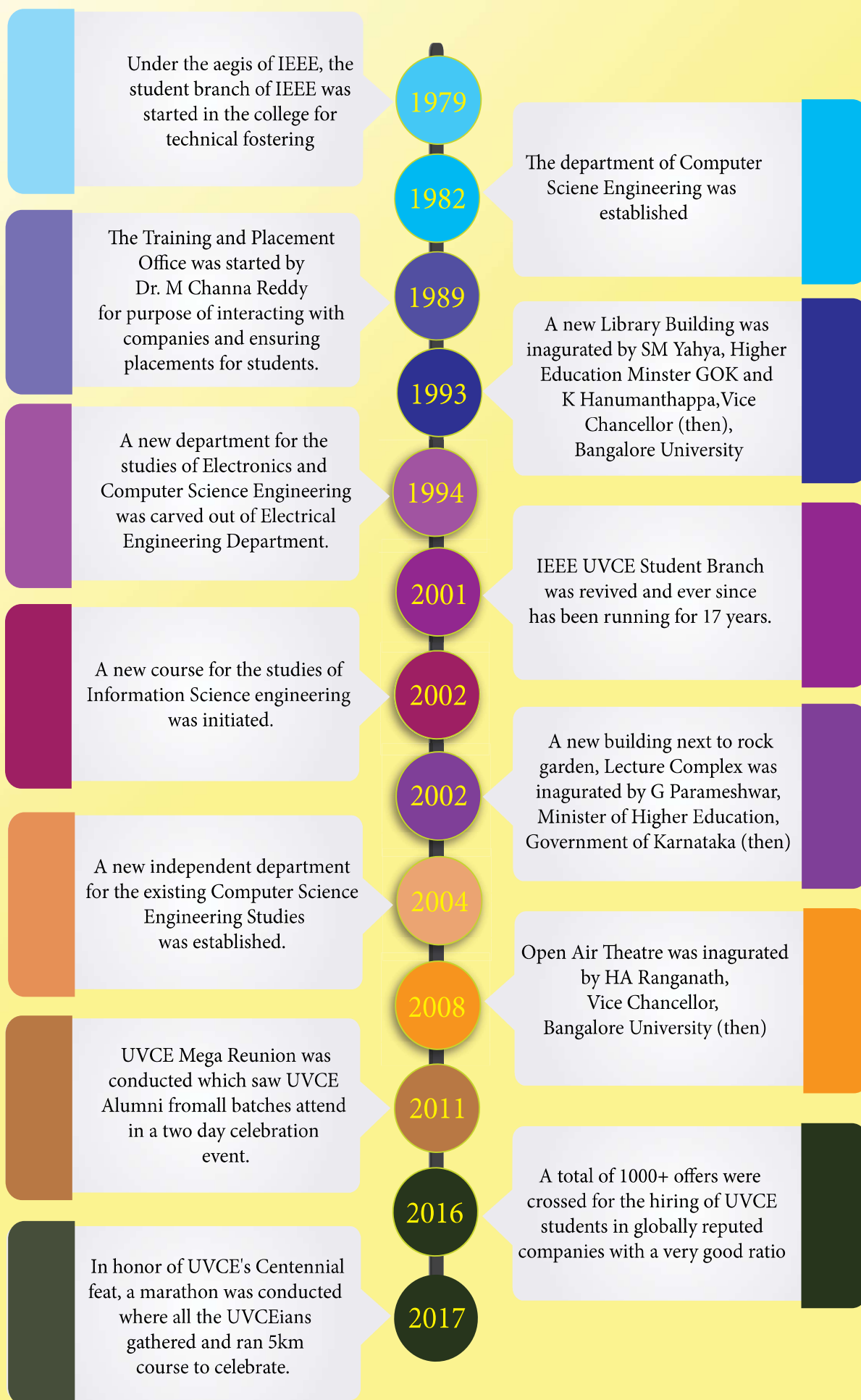
Sri Dasarathy has keen interest in pursuing Post Graduate studies in the field of his specialization. I am sure he will do equally well as he has the necessary background, ability and interest. I support his endeavours in this regard and wish him every success.

- Signed
(B R Narayan Iyengar)
Principal,
University College of Engineering,
Mysore University

TIMELINE



TIMELINE



BEGINNING OF ALUMNI ASSOCIATION

Sometime after the starting of the College, an 'Engineering College Association' was formed. It was managed by the College Staff and the present students together. It was looking after all the extra-curricular activities of the College– such as arranging lectures by men of standing, speeches, student seminars, discussion groups, literary activities and competitions. However its most important and eagerly awaited activity was to conduct the so called 'College Day' almost regularly once a year. That was an occasion when the 'Old Boys' and the present students and staff mixed together in happy harmony and enjoyed the day. The Old Boys were particularly looking forward to the occasion as it would provide them some much needed diversion from the humdrum routine of professional work. The main items on the programme would be sports activities, tea assembly, drama and variety entertainment. A visit to the laboratories where there would be some 'demonstrations' was also part of the program. In some years the demonstrations actually grew into large scale 'exhibitions', which being thrown upon the public and school children were extremely popular and instructive.

As stated elsewhere the College had no Union of its own till 1947. There was a common Union for this College and the Central College. It was little inconvenient to the students of this college to make good use of the Union facilities both on account of the distance and the special hours of work obtaining in this College. In 1947, Colleges got separate Unions for themselves. The Engineering College Association was dissolved and merged with the Engineering College Union managed under University auspices.

The Old Boys of the College had long felt the need for an Association which enable them to keep in touch with their alma mater and offered them an opportunity of coming in contact with one another. The desire was felt the keener after the merger of the College Association with the College Union as noted above. The idea was then discussed among several past students locally and informal discussions on the desirability and feasibility of forming an Old Boys Association were also held with the several past students who came down to Bangalore on leave or in connection with the several professional conferences, meetings, committees etc. Finally an organizing committee was formed in March 1949 with Prof C GopalKrishna as Chariman to consider the ways and means of forming such an association. This committee endorsed the need for an Association and setup sub-committees to go into the questions of fees, finance and membership etc. The sub-committee under the Chairmanship of Sri R A Rajagopal drafted a set of rules for the association. These were circulated among some past students for scrutiny and finally it was placed before the Organizing Committee in the month of October 1954. The proposed rules were accepted and a new managing committee was formed.



The Principal of the College of Engineering and the President of the Engineering College Union were ex-officio members of the Committee. The Managing Committee at its first sitting decided to change the name of the Association to 'The Alumni Association of the College of Engineering Bangalore, AACEB'. This was done primarily with a view to throw open the activities of the Association to the present boys of the College also. It was resolved to register the Association under the Societies Registration Act. Accordingly, applications were filled and the Association was duly registered on 11th January 1950. The finance and enrolment sub-committee proposed the enrollment of Life and Ordinary members in as large numbers as possible. It was agreed that donations be raised to meet the initial expenditure and to equip the Association with some of the essentials. It was also suggested that a Journal be run under the auspices of the Association and that all the members should get copies of the Journal free.

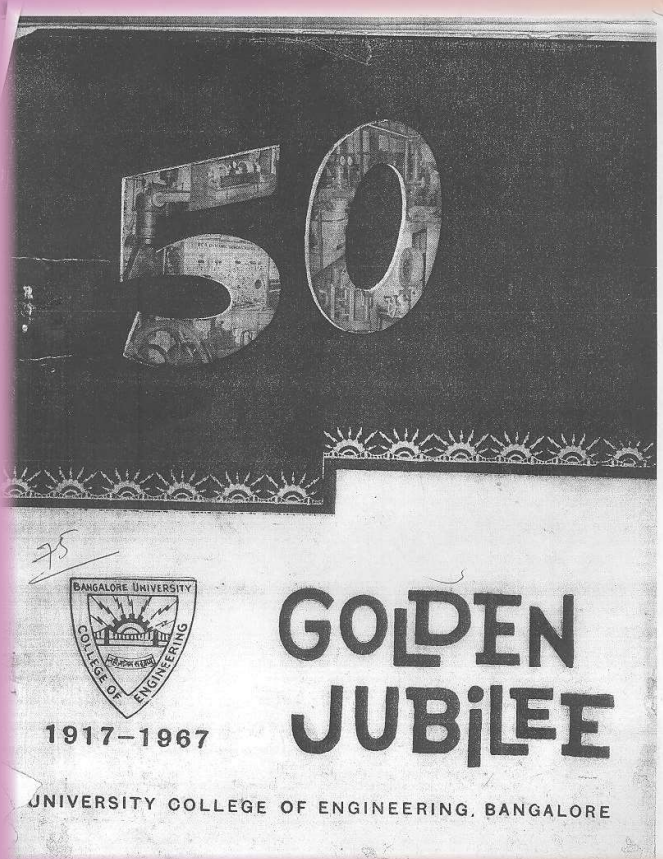
GOLDEN JUBILEE CELEBRATIONS

The Golden Jubilee celebrations honoring the fruitful journey of UVCE for 50 years was one of the memorable festivities engraved in the history of this Institution. Foretastes from the three day merriment was the inauguration that marshaled at Town Hall which started off with great momentum; continued to the second day commending the alumni day at college and ending the jamboree on a high note with many unforgettable events to cherish.

A souvenir was crafted to etch this wonderful occasion as a commemoration of being part of an Institution that has completed 50 years. UVCE was earlier named University College of Engineering and we owe our origin to that farsighted statesman ruler, Sri Sri Krishnaraja Wodeyar, and his Dewan, Sir M. Visvesvaraya, both of revered memory. Our College was the first Engineering College to be established in any native State and the fifth in the whole of India. From small beginnings in 1917, it has grown steadily over the years into its present esteemed stature. The College owes its progress to the bold and enlightened policy of the successive administrations; and to the ability and devoted efforts of its successive Principals.

The Professors and other staff have also ungrudgingly given their best to the College. To outline the saga of an institution of this stature and to chronicle every main event which has gone into the making of half a century of its history is a big undertaking to realize. The college and the Alumni decorated this historic event in a preeminent way begetting a journal to make these moments immortal. The celebrations event witnessed the presence of great personalities and Alumni sharing their visions and journeys at UVCE. The event was graced by the then Honorable Governor of Karnataka, Gopal Swarup Pathak. One of the notable speakers was V.K. Gokak (who was the Bangalore University Vice Chancellor then) who through his speech shared UVCE's history and welcomed the entire gathering to part take in the revelries of the day's proceedings.

The celebrations were a culmination of the fostered efforts of the Alumni, the encouragement, guidance and co-operation of the principal and faculty resulting in making this event a phenomenal success. The chronicle acknowledged the personages, who have been kind enough to honor us with their messages, several authors and advertisers who have kindly responded to their request and the members of the Souvenir Committee for their suggestions. The institution expressed appreciation to the Director of Printing and Stationery for executing the work so nicely and at short notice making this event a grand success.



SILVER JUBILEE CELEBRATIONS OF THE ALUMNI ASSOCIATION

Coming together is a beginning. Keeping together is progress. Working together is success. And with great pride and joy the Alumni Association of the University Visvesvaraya College of Engineering celebrated the completion of 25 years, commemorating its silver jubilee marking the successful journey of this institution. The association owes its origin to the enthusiasm of a happy band of alumni who spared no pains in fostering potencies to structure this organization on its feet and keep it running since 1950. The positive encouragement that they received prompted their embellishment and there has been no looking back since then.

The progress of this association was in itself a reflection of the all-round development of the Alma mater. The contemporary standing of our College among the Institutions of advanced Technical studies in the country was an outcome of the enlightened policies of the successive administrations and devoted efforts of the successive Principals.

Since the college's inception, the engineers' nurtured by this institution have established themselves very creditably in their profession. Many have held high positions in several Undertakings, Government Departments and Advanced Educational Institutions all over the country and these people have brought fame not only to themselves but also to their college which ushered them into their profession. And to be part of an Institution of this stature and magnificence was ecstatic joy and to give back to seminary was an opportunity to cherish.

A souvenir was brought out to venerate this occasion with the combined efforts from the Alumni association along with the cooperation and the support from the principal and department heads of the College. The silver jubilee hall was inaugurated during this event and pupils of the institution were invited every year to participate in various ongoing happenings and also interact with the students. The Association extended their gratitude to several authors, advertisers who very generously contributed and to the printers managed by our alumni to make this a memorable event for all of us. The Silver Jubilee reveled in huge success glorifying the Alumni association who vowed to uphold the beacon of success and take UVCE to greater heights.

LIST OF CHIEF GUESTS AND ALUMNI WHO PROPOSED TOAST ON BEHALF OF OLD BOYS

Year/Date	Alumni Day	Chief Guest	Toast proposed by
		<i>Sarvashri</i>	<i>Sarvashri</i>
26-1-1951	1st day	R. D. Char	
24-2-1952	2nd day	S. N. Srikantiah	N. Neelskantappa
10-1-1953	3rd day	P. S. Char	D. S. Venkanna
17-1-1954	4th day	K. N. Ranga Rao	B. Krishnaswamy Chetty
16-1-1955	5th day	D. Narayanaswamy Setty	H. K. Ramaswamy
15-1-1956	6th day	M. Hayath	K. S. Gangadharan
27-1-1957	7th day	T. S. Rao	H. Ananthaswamy
19-1-1958	8th day	P. V. S. Iyengar	J. L. D'sa
25-1-1959	9th day	H. K. Ramaswamy	R. T. Ramaswamy
24-1-1960	10th day	A. K. Char	N. S. Govinda Rao
29-1-1961	11th day	M. R. Varadarajan	S. S. Moorthy Rao
28-1-1962	12th day	L. Doreswamy	O. J. Cherian
13-1-1963	Only General Body Meeting was held—13th Alumni Day was not celebrated in view of National Emergency		
15-12-1963	14th day	D. S. Venkanna	K. S. Rangaswamy
26-1-1965	15th day	K. S. Krishnaswamy	K. Channabasavaiah
26-1-1966	16th day	E. K. Ramaswamy	M. R. Arya
29-1-1967	17th day	M. Subramanian	B. R. Narayana Iyengar
6-4-1968	18th Alumni day was not held—only the General Body Meeting was held		
5-1-1969	19th day	C. K. N. Iyengar	K. G. Katway
	During 1969—The Alumni Day was celebrated along with the Golden Jubilee Celebrations of the College		
25-1-1970	20th day	K. V. Rao	U. Mahadevan
14-2-1971	21st day	C. K. Rangaraja Iyengar	B. V. Patankar
27-2-1972	22nd day	B. Seshadri Sharma	U. S. Savakoor
25-2-1973	23rd day	N. S. Govinda Rao	P. V. Rajagopal
24-2-1974	24th day	M. N. Ramakrishna	A. B. Ramanand
2-3-1975	Only General Meeting was held		

MEGA REUNION - 2011

The Mega Reunion event was a fascinating two day extravaganza and a wonderful welcome to the New Year for all the UVCEians who came to visit the never done before event in 93 years of UVCE history. The triumph of this marvelous occasion is mainly credited to team VisionUVCE and students who with sheer potency and conviction worked towards planning and performing this enormous gathering. An unforgettable remembrance from the team was how much they savored and enjoyed meeting the great Alumni of UVCE who shared their amazing experiences with great enthusiasm.

The Event began on a positive note when over 2000 UVCEians assembled at Gayathri Vihar, Palace Grounds on 2nd and 3rd of January, to celebrate “UVCE MegaReunion 2011” meeting their old flock with joy after decades, sharing their ever impressive golden days, their escapades in retrograde, the happiness to recount those stories, fun facts and most importantly, to give back to their alma mater which shaped the careers of everyone who had present there.

The event was graced with the presence of many great personalities eliciting the occasion to be great success such as M Veerappa Moily who shared the dais with Dr. N Prabhu Dev, Dr. S Siddappa, Dr. V K Atre, Dr. M R Srinivasan and Dr. K R Venugopal, Principal of UVCE. This was also an occasion wherein the yesteryears’ UVCEians, who have achieved great success and served the society were felicitated and recognized by the whole fraternity of UVCEians. A vision document was released under the leadership of eminent personalities such as Dr. N Prabhu Dev, Dr. V K Atre, Dr. M R Srinivasan and the UVCE Foundation which is a concise plan to revive UVCE to its former glory which will go on to produce great engineers. The evening was then adorned by the wonderful company of our Alumni Mano Murthy and Ramesh Aravind bringing a great end to day 1 of the Mega Reunion.

The day 2 comprised of Panel Discussions, Plenary sessions on topics covering entrepreneurship, Research and Academia, Networking in Research, Women in Engineering under the remarkable guidance of a few notable alumni. These sessions were informative and inspirational, appealing to the young crowd of UVCE. This two day event had a phenomenal response and became beneficial in strengthening the bond among the alumni and their alma mater. The Mega reunion was an enormous success triumphed by the earnest efforts of Rajiv Chamraj, Madhav, Sridhar Aghalaya, Alice Abraham, Rajesh and the VisionUVCE team who went on to etch these celebrations in the history as one of the most memorable and cherished event of UVCE.



CENTENARY MARATHON

Racing back to a Vision a year ago with six months of pursuit, two weeks of gallop, twenty four hours of duel against sleep, the UVCE Marathon was run!. This is one of the most cherished events UVCE has witnessed in its 100 year history

With the College completing its Centenary year, the team of students and alumni at VisionUVCE discussed the possible ideas for the events of Centenary Celebrations when Dr. P Deepa Shenoy Ma'am suggested "Marathon Madona" with a foresight of conducting a marathon to bring all the alumni and students together for this fitness initiative thereby providing a platform for the start of centenary celebrations.

The zealous team at VisionUVCE started to envision planning and execution of the event and the real preparation started in January with the sketch of the detailed plan of the logistics for the marathon after forming a strong group consisting of both alumni and students. With financial aid being the critical booster of the event and with many alumni joining hands to help with this; the team was able to have a total of 8 sponsors for the event who supported them in a great way. The preparation wheels started rolling faster and then it was a list of countless tasks that were set to accomplish.

It was a day all rushed back to their nostalgic memories as each Alumni met their friends and spent time in the college and reminisced those good old days. The success of the event is a testimony to the support and boundless efforts put in by the team of Alumni and students coupled with which was the boost of the Sponsors and Senior Alumni. 800+ registrations were only possible due to the campaigns on social media, where in everyone helped spread the message and the enthusiasm of the current UVCEians in making the event possible.

Special Mention has to be made to the special Zumba workout by Dr. P Deepa Shenoy Ma'am and Dr. H S Veena Ma'am which pumped the participants' enthusiasm in the wee hours. Great Support was lent to the organizing team by Mr. Madhav Sir, 1985 batch alumni who helped a great deal not only with rendering permissions with the Cubbon Park Authorities and Bangalore Police in a short time but also fetched KMF Sponsorship for the event. Overall this event marked to the beginning of the Centenary celebrations Of UVCE.



DOWN THE MEMORY LANE

TEETHING TWENTIES !!!!



I thank you most sincerely for inviting me to preside over today's function and address you this evening. Even ordinarily it gives one great pleasure to meet an old friend and to a greater degree in meeting an intimate friend after a longtime. This is an occasion for meeting many old friends all together; and in the very home that nurtured us and gave us birth in our professional career. To me who has spent most of my working life (after leaving this College) outside the Mysore State, the pleasure is multiplied a hundredfold. I am, therefore, deeply grateful to you for providing this opportunity of enjoying the company of teachers, classmates, fellow students and subsequent generations of students. This occasion brings all old students of various ages and groups into one common level of children of the same mother, bound by the same bond of love.

The quality of this love does not depend on the degree of successful career in the College, Class or in the field or in the fortunes of life. To each one, the College has given the opportunity to set himself on his feet. An old friend who did not even complete the college course has just written to me recalling the great time he had in our college. This common love of the Alma Mater bubbling through our hearts is really an expression of the esteem, gratitude and pleasure we have for the privilege of meeting great minds that shaped our careers, for the ability and character put into us for confidently going through the rugged path of life and the association with many friends whose company has made life worth-living.

The starting of the Mysore University was itself one of the farsighted and courageous steps taken by our illustrious countryman

Sir M Visvesvaraya that has helped so much in developing a distinctive personality of our own. The functioning of the engineering college the very next year, no doubt drawing inspiration from the same great engineer, was a landmark in the educational history. Doubting Thomases who could not reconcile themselves to this venture were surprised especially when the number of admissions to the first year class was as many as forty, it really contributed young men who could not be employed by the Mysore Government either easily. In 1921 when the first batch of students came out of the college to face the world, an unexpected situation developed itself and rendered it impossible for the State Government to offer employment to any but two who had been guaranteed the posts. However, the enterprise of the students who had in the training was such that quite a few of them ventured outside Mysore to seek employment. Thus although in the past a few young graduates who had secured high places in competitive examinations, had gone outside Mysore for employment the credit for starting the export, if I may say so, of educated young men as a regular feature generally, must go to this College.

I often wonder if any other Engineering College has been started under more appropriate conditions. Founded by an Engineer himself, the College Class rooms which were under construction were also practical lessons of the building art. The students had to dodge the scaffoldings or falling mortar from the extension under construction, to the building of the Mechanical Engineering School, which acted as foster mother by so willingly placing its workshop & staff at the disposal of the new infant college.

I do not know if any other Engineering College in India had until then included "General and Business Economics" in its curriculum of studies.

Of the teachers one thinks naturally of the man who cheerfully shouldered the brunt of building up the College, at practically no notice, from nothing, to a great institution. Mr. K R Seshachar was the person who took charge of the baby and nursed it so industriously, loving and skillfully. We are all, I am sure, so glad to see him quite hale and hearty and taking a keen interest in the old students. He is known to recognize his old students by their little mannerisms. The College under his charge was a happy and intimate family in the first few years as the students were very few and the teachers knew every one intimately. Mr. Seshachar was generally thought to be a serious man but I think he could not always keep his sense of humour completely subdued. Just before the first Intermediate Engineering examination, he walked into the Drawing Hall to inspect the drawings that the students had prepared during the two years. One of the students proudly showed his first sheet of elaborately drawn block letters. Mr. Seshachar thought that this was a waste of time and quietly remarked "give it to you first born child." His mastery of the subjects he taught was well known and I think a joke used to go round that if he ever sat for the examination none of the students in the class would have the chance of securing the first place.

The next in our memory is Mr. S V Setty. To me he had always represented the best combination of Indian European Cultures. A strong disciplinarian and a stickler to punctuality

he was at the same time outstandingly Indian in his dress, talk and outlook of life.

Mr. S Raghavendra Rao was a personality all his own. His sharp intelligence and pointed wit used to keep the class fully attentive. The days he did not come prepared to the class where the ones most enjoyable. As a contrast he could on some days make the lectures heavy and learned too. But he was best known I think for his great sense of humor and ability to banter students out of any situation. He knew exactly how an engineering college had to be run, and often disarmed every student by his sincerity and candour. To one student who wished to evade the workshop, he quietly told him of his experience in the same direction when he was also a student, and how he regulated it later.

There were other teachers too, and I think mention may be made of Mr. S. Ramaswamy, who used to inspect survey parties, riding on a black horse, which was quite popular with the students — at least for the hair from its tail and all the prismatic compasses had a habit of being bereft of the hairlines whenever he came on his horse.

K N RANGA RAO

TURBULENT THIRTIES



The glory of Life is character. It is the noblest asset of the many. It raises every one's position in the society. It secures honor without the jealousies of Fame. Truthfulness, integrity and goodness, united with strength of purpose, form the essence of character.

My memory goes back to a period of three decades. 1936 was the year when I entered the College. About 60 students were admitted to the First year class. The Principal was Mr. B. Krishnaswamy Iyengar, a lovable person and highly humane. He infused in us an enthusiasm for hard work and a keen desire for technical knowledge. Mr. K.D. Joshi was Professor of Civil Engineering. He was known for his hard and precise work and he expected his students to be like him. He did not tolerate indiscipline amongst the student population. His dress used to be very simple and he appeared mostly in white suit. The students respected him and were all praise for him. His pet subject was Applied Mechanics and Theory of Structure, though he used to teach, many of the Civil Engineering Subjects, such as Irrigation. By his teaching, the hard and difficult subjects were made very interesting to the students.

While returning the answer papers to the students, he used to pass pleasant and humorous remarks. The students were all curious to know what marks their other friends had secured. The Professor used to say, while returning some of the answer papers, "Mr. X has got road rollers" or "Zero Loads" in other words he meant zero marks.

I cannot forget Mr. C Gopalakrishnan, who was then Assistant Professor and later became the Professor and the Principal. He used to teach Surveying and Hydraulics to our class. He expected strict discipline amongst the students.

But what a lovable person he was! We knew he had a rough exterior but a soft interior and loved his students. One day we were all shouting in the class room, thinking that he would not come to take the class. To our surprise, he suddenly appeared and we were all terror-stricken. That day he gave us a lecture, not on the Engineering subject but on the human character, distinguishing man from animals. I quote from memory what he said then.

"The glory of life is character. It is the noblest asset of the many. It raises every one's position in the society. It secures the honor without the jealousies of fame. Truthfulness, integrity and goodness, united with strength of purpose, form the essence of character. Every effort to secure it by work means should be made". These words can never be forgotten.

A pleasant event took place once in the class room (III - Year B.E.), the Professor of Mathematics, Dr C N Srinivasa Iyengar gave some Mathematics problems and said it would be a test paper and the marks obtained would form a part of the class marks for University Examinations. The problems were rather tough and many students did not attempt to answer.

Seeing the plight of the students, the Professor left the room and he sent Assistant Professor Mr. M T Ramaswamy Iyengar to supervise the students and collect the answer papers written by us.

Seeing the situation Mr. M T Ramaswamy Iyengar smiled at our poor knowledge and our unpreparedness and left the class room, leaving us to ourselves as the students were shouting "One for all and all for one". I have narrated the incident to indicate that generally we were not very different from the present day students. We had respect and reverence towards our teachers and they in turn, had all affection for us.

H Seetharamaiah



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)

FIGHTING FORTIES

After 26 years of the existence of the University College of Engineering and exactly 60 years ago, in 1942, I joined the College at Bangalore. There were no other Engineering colleges in the State at that time and so, "Mysore Engineers" in those days meant the "Alumni of the University College of Engineering". This situation continued upto 1950, when the first batch of Engineers came out from the BMS College of Engineering, the Second Engineering College in the State, to be started in 1946.

The Public Works Department was the main employer of Civil and Mechanical Engineers and

the Engineering Course, a tough line, would also attract girls. Social adjustments and values have changed considerably since then.

What the present students lack, we had during our time is the most active and dynamic organization in the "University Union" - one at Mysore and the other at Bangalore. I was a member of the Managing Committee of the Union throughout the four year stay in the engineering college. The "Quit India" movement in 1942 and the further struggle in the freedom fight involved the students in political activities so much so that the University found it advisable to close the



the Electrical Department, of Electrical engineers in those days. Most of the teachers except the Principal and one or two professors, were the employees of these departments of Government. It was the practice for young engineers to come to the College as lecturers and after some time get back to the respective parent Departments. This system had both advantages and disadvantages in the sense that students were benefited by the practical experience of such teachers. Now, the college has its own staff.

Coming to the lighter side of my stay in the College, I could say the boys (no girls in those days) had no chance to act with girls in the College dramas and other activities. But there were talented boys, who played the role of girls effectively. That generation did not expect that

common Union and form separate student union for each College. But, I can testify that leadership qualities in students were moulded effectively by the University Unions.

Getting elected to the University Union was not easy. The votes were from all the University Colleges- the University Colleges of Engineering and the Central College. One had to do "Door to Door" canvassing. Party affiliations started with the Quit India Movement Student Federation and Student Congress were created and each organization was backed by a particular political party. Thus, the student body was split into two groups, this did not affect the bulk of student population and only the student leaders used to rally around each organization. Many students including me did not know at that time the

ideological differences between the Federation and the Congress.

Coming to sports- the College was always active and forward looking in sports. I was a member of the volley-ball team of the College and participated in many tournaments, the most important of them being the MGS Tournament. One portion of Sampangi Tank bed(the northern half where the Physical Education College is now located) belonged to the College then. We had our drills and games there for some time. After the construction of the Kanteerava Stadium the college lost the fields, but it somehow continued its activities and kept up the reputation.

Ours was the unique batch (Civil 1946) in which there were three candidates who were bracketed for the First Rank! Three students getting the first rank, meant that the Mysore Government had to appoint all of them on Rs.125 per month, while ordinary B.E Graduates were to be appointed on Rs.60 per month as per the then standing orders of Government. Probably, it may be one of the reasons to abolish the distinction between the first rank students, double graduates and B.E graduates.

Prof. T J Manickam was a sportsman. He used to come on his tricycle, with a pipe on his mouth. Being an architect and having returned after foreign studies, he was quite smart and friendly. People used to feel that he was a little 'partial' to 'sportsman' and I endorse that as a compliment to him. As mentioned earlier I was a sportsman and the same time a student representative. I happened to take part in the "Quit India Movement" along with other students and I was imprisoned in the Mysore Jail. I received lathi charge in the jail and was hospitalized. the movement started on August 9,1942 and I was released probably in the middle of October. After sometime, I came back to Bangalore leisurely thinking myself like the "old woman with hen and a stove" that the colleges would not yet be open and that the students might still be on strike.

In the first week of November or so, I returned to Bangalore and was walking from my hostel towards the College. I was walking on the footpath adjacent to workshop side. I was feeling that the colleges might be empty and hence I should not turn that side; I was walking towards K R Circle. At that time Prof. T.J.Manickam, who was crossing the road from the workshop

gate to the college gate, observed me and called me towards him. He enquired as to why I was not attending the college. I told him that I have struck from the classes and I would not attend the classes till India became independent. Mr. T.J.Manickam smiled and remarked that though he appreciated my spirit, he did not wish that a boy coming from a village, that too from an agricultural family, should lose one year in his career. He said that others(excepting me) were attending classes since October last and how I was the only person losing the lessons. He emphasised that in the interest on my career I should attend the classes from the next day. I told him that it would be very difficult to get the required attendance and to cope up with the class work after absenting continuously for about three months. Mr. T.J.Manickam assured me that he would look into these difficulties and that he would grant time till the end of the term to submit class records, assignments, drawings etc. He did keep his words and I was able to get the required attendance and the class marks to complete the examination successfully. In retrospect, I did not lose one year of my student career nor did India fail to get her independence, because the students continued the struggle even after going back to colleges in 1942.

In a nutshell I could say that the college moulded my career and temperament. All the alumni of this great Institution are indebted to the fine team of Professors and staff and I bow my head with deep respect in retrospect to the "ALMA MATER".

Long live the University College of Engineering.

K S Rame Gowda

THE FORTUOUS FIFTIES

I was indeed happy and, in fact, delighted to know that Prof.(Dr). S Ramegowda, Ex-Chairman, AICTE, New Delhi; Prof.(Dr).R Natarajan, the present chairman of AICTE, New Delhi; and Padama Bhushana Dr. V K Aatre, Scientific Adviser to Defense ministry and Secretary, Department of Defence Research & Development, Government of India, New Delhi; Dr. N Seshagiri, Ex.Director General of National Informatics Centre New Delhi, and presently the U.N.O Export on Information Technology; and Dr.T.S Prahlad, Distinguished Scientist and Ex. Director, National Aerospace Laboratories Bangalore, are going to be honored on 22nd September, 2002; at UVCE, Bangalore in view of their outstanding contributions made in the field of Technical Education and Technology and their notable services rendered to the country, and Lecture Complex to be inaugurated by Dr.G.Parameshwara, the Honorable Minister for Higher Education, Government of Karnataka.

In fact, this felicitation in honor of these five distinguished alumni should have been arranged at least about two years ago; but as the saying goes, 'Better late than never', it is a matter of great satisfaction that this unique special felicitation function is arranged now. In this connection, I would appreciate and congratulate Dr.H.N.Shivashankar, the present Principal of UVCE, my former esteemed colleague, a good teacher and a first rate academician for having arranged this happy function, though late.

Ever since the establishment of our Great Alma Mater, the University Visvesvaraya College of Engineering, Bangalore, in 1917, it is remained as one of the prestigious premier technical institutions in the country and enjoys high reputation among the comity of engineering colleges in the country as well as abroad. This is due to the total commitment to the teaching profession pursued steadfastly with a sense of dedication, discipline and efficiency by all the teachers who have served this institution right from the beginning.

Many of the alumni who have left the portals of this great institution in several thousands, have adorned the highest positions in all walks of life in general and in their respective professions in particular with commendable efficiency and

dignity and have brought great name and fame to this alma mater of ours.

Out of my nearly 24 years of service in this great institution (excluding my service in Karnataka Regional Engineering College, Surathkal and in then Government Electrical Department) I have the privilege of having served as the Professor & Head, Dept. of Electrical Engineering, UVCE for nearly 17 years. During this period of about 24 years, I had the fortune of working under three Illustrious Professors (who later became Principals of UVCE), i.e., late Prof.K.Channabasavaiah, late Prof. B.R.Narayana Iyengar and late Prof. D.B.Narasimhaiah. I should say that they were role models to be emulated by all teachers in all respects. They commanded lot of respect, regards and admiration among the entire teaching and non-teaching staff of the college. They were persons of honesty, integrity and sterling character in addition to their competence in their subjects. The whole atmosphere was congenial and disciplined. They used to often say that, "Discipline is the instrumentality through which the whole system works. Discipline without dissent is regimentation and dissent without discipline is anarchy". Teachers during those days were well known Professors, highly disciplined and they were all working with the sense of motivation, devotion and eagerly were giving their best to their students in their academic pursuits.

Unfortunately over a period of years, the situation in UVCE has changed. UVCE has suffered all these years due to lack of adequate financial support from both the University and Government. Thus it has not made headway regarding expansion of infrastructural facilities by way of recruiting highly qualified staff, latest equipment or taking advantage of technical advances, or provision for adequate research facilities.

One bottle-neck for UVCE to remain almost stagnant is that there is no space around to expand since it is located in the heart of the city and secondly the civil engineering department and architecture department are shifted to Jnana Bharathi campus of the University whereas mechanical, electrical, electronics, computer science and engineering including I.T department

are in the city campus. This is a lop sided expansion of UVCE with many members of the staff are doctorates in their respective disciplines and are highly competent and experienced. They have been striving hard that the fair name of this college is not tarnished and the glory it enjoyed in the beginning is restored. It is starved without funds from the government and as well as from the University.

In spite of these deficiencies, rated as one of the best in the country even though some of the colleges started during early 1960's and early 1980's in the private sector has apparently overtaken UVCE with respect to physical facilities and overall performance mainly due to publicity. It is not enough if UVCE is a very good institution and it should appear to be very good.

During the period of late Dr.B.K.Ramaiah as Principal of UVCE, there was the practice of encouraging and honoring good teachers by suitable Best Teacher Awards as an incentive and inspiration to other teachers so that they too should strive hard to become good teachers. I remember that, under this scheme, Prof. A.Veerabhadrapappa and Prof. N.S.Somasekhar were adjudged as good teachers and were awarded Best Teacher Awards during Silver Jubilee Celebration of Indian Independence. If that scheme is abandoned now, it should be restored very early.

But unfortunately I am sorry to mention the following:

Now-a-days, most people working in all fields of activity have remained conscious of their rights and privileges instead of being conscious of their duties and responsibilities as first and foremost. If all of us do our duties faithfully and discharge our responsibilities satisfactorily, automatically rights and privileges will be conferred on us. Such of those who have chosen teaching as their profession must always conscious of their defined functions as teachers and perform them fully.

The functions performed by the faculty in the sphere of higher education have of late become the focus of attention for a number of reasons. It cannot be denied that the growing concern about malaise of higher education is partly rooted in the falling standards of 'work ethic' within it. Status cannot be purchased. It must be earned and can be earned only along the difficult and tortuous path to professional excellence. While there are short cuts and easy ways -corruptions, malpractices, unethical methods, plagiarism. But the tainted money earned or amassed cannot buy status. Intelligent students can always distinguish the real from the spurious. Excellent/good teachers with good moral Character and conduct inspire respect from students are held in high esteem. They earn this invariably through commitment to potential excellence which is not easily quantifiable.

The credit for bringing such a change in thinking must be attributed to the vision and deep knowledge and sustained conviction of the honorable minister for higher education, Dr.G.Parameshwara who matches himself with any first rate academicians of any University.

On this occasion of bringing out a Commemorative Volume of UVCE, I thank very sincerely our Vice Chancellor, Dr.M.S.Thimmappa and Dr.H.N.Shivashankar for having invited me to participate in this august function. Lastly, I recall to my mind and heart the unstinted co-operation I got from all the staff(teaching and non-teaching) particularly from the middle level cadre of the teaching staff of the department of engineering I express my genuine grateful thanks to all of them on this memorable occasion.

Prof, G.Parameshwarappa,
Ex-Professor, Electrical Engineering, U.V.C.E



Eighty five years is a respectable age for an individual; it is no less so, for an institution. Our college has nourished young talented persons for this long and has been a springboard for launching them into professional life. As I write these words, my mind leaps back by nearly half a century to the time when I entered the college as a fresh student.

It was the year 1955; India was still in the first decade after independence. There was enthusiasm all around with the expectation that we would become an advanced nation in a short time. Some demand for engineers had been created because of several national projects and admission to the college was tough. There were only two engineering colleges in Bangalore by then, the other one being B.M.S College. In fact, only two more colleges existed in the whole state of old Mysore, one at Mysore city and the other at Davanagere. The number of branches available in the B.E programme was only three; Civil, Mechanical and Electrical. Maximum employment opportunity existed for civil engineers particularly because many irrigation projects and the next in order of importance were mechanical engineers needed in industries which were coming up in second five year plan. Electrical engineers had limited scope, the Electricity Board being the only major employer.

I remember one well wisher who came running to me on seeing my name in the electrical branch, strongly urging me to change my branch to civil or mechanical; as otherwise my professional future would be bleak! The great advances in electrical engineering and electronics were to come much later.

There were no computers or hand-held computers at that time! Electronics was itself was a young discipline, studied mostly by radio engineers. The digital computer was a fledging device confined to laboratories in universities such as Harvard and Princeton. The only calculators better known were heavy mechanical equipment used mostly in census offices and the like. However engineering relies much on numerical calculations and the only way one could do extensive calculations was by using the slide rule. I remember the excitement I had while buying an Aristo Studio slide rule which was among the best and was made in Germany. The once all-powerful slide rule is now probably confined to museums and collections of senior

engineers!

We were lucky to have a galaxy of eminent teachers and a benevolent administration. Prof. K. Channabasavaiah, a leading expert in electrical machine design, was the Principal when I entered the college. His talents were soon recognized and he was elevated as the first Director of Technical Education. An unfortunate side effect was that we could not have the benefit of excellent courses given him till then. Prof. B. R. Narayana Iyengar was our next Principal. He was well known for his courses on machine design both at elementary and advanced levels. We enjoyed his lucid explanations and witty remarks in the classrooms. As the Principal, he could enforce discipline without causing discomfort. It was more appropriate that later he became President of the Institute of Engineers (India).



One teacher who stands out in my recollection is Prof. K. Venkatachaliengar. He was the Professor of Mathematics and well known for his profound scholarship. He could enliven classes by anecdotes of mathematicians and historical evolution of major mathematical problems. He could introduce a flavor of research into the minds of students and added much to the intellectual environment in the college. In fact he was the first to give a talk on satellites when the world has thrilled by the launching of Sputnik by the Russians. He was equally at ease in the history, and gave a talk on the 1857 War of Independence at the time of its centenary. I was very happy to be in the audience when he was given the prestigious Vishvesvaraya Award by the Chief Minister a few months ago.

There were several other memorable teachers and for want of space, I am unable to name them all. Most of them came on deputation from PWD or the Electricity board. This background enabled them to give a strong practical bias to

their teaching. We had a good glimpse of the engineering problems at the end of our stay in college. The curriculum was broad based. Even though we were in electrical branch, we worked in carpentry, smithy, foundry and the lathe shop. We even did road survey at Ghati Subramanya for a week! There was quite an emphasis on working with hands. Educational tours all over India and project surveys helped us to get a balanced outlook on the profession. A generally cordial relationship existed between students and teachers. Small classes promoted close interactions. The many drawing classes and laboratories increased the frequency of such interactions and led to a healthy environment.

Bangalore City had not developed so much. However, the college was at a crucial location even then, as it was near Central College, Department of Public Instruction Vidhana Soudha. The traffic around the college was sparse and students were mostly using bicycles. Scooter was unknown and very had motorbikes. There was a long cycle stand opposite Central College to accommodate all the cycles. The college quadrangle was justly

famous for its converging sides and was the venue of many lectures and shows. It was used even by outside agencies for their functions. I remember the visiting West Indies Cricket team being felicitated there by the State Cricket Association. Many found memories of the college are bound with events in the quadrangle.

During the course of nearly fifty years, the engineering profession has greatly improved its importance and stature. The college has contributed much to this Endeavour. I am proud to have been a student of the college and I hope the college will continue its noble task of creating engineers and nurturing talent. With the establishment of so many engineering colleges at present, especially around Bangalore, there exists an intense competition among them. In spite of this situation, I wish the college will maintain its own high position and move on to celebrate its centenary in grand manner.

Prof. M.A.L. Thathachar
Department of Electrical Engineering , Indian
Institute of Science, Bangalore

During the period 1957-1961, when I was a student at University Visvesvaraya College of Engineering, this college was the best in the state and it was preferred destination for all the students in the State. In fact, the students of this college bagged most of the Mysore University Examination. This was largely due, not only to the intrinsic merit of the students, but also to the contributions of the excellent faculty in the college, each of whom exhibited commitment and devotion to teaching.

The college also had so many talented Sportsmen winning laurels, not only at State levels but also at the National levels in Tennis,

Basket ball Cricket and so on. It is the testimony of the Quality of the Institution that many of the alumni of that period are now occupying very high positions, in the Private and Public sectors, IIT's and Universities, in India and abroad.

It is a pleasant duty to acknowledge our indebtedness to our alma mater for providing the platform for our future success. I wish the University Visvesvaraya College of Engineering all success in its endeavors to educate and train our youth for successful professional careers.

Dr. R. Natarajan, ex-Chairman, AICTE, New
Delhi

I joined U.V.C.E, then Govt. Engineering College, in 1955. My course was in Mechanical Engineering. After an initial phase of settling down, I got used to the course conditions and attendance requirements, curriculum and performance criteria. Though the course termed mechanical engineering it was highly comprehensive and it included civil and electrical engineering subjects which enabled a graduate to perform and interact effectively with other professors, engineers and students.

It is important for an engineer to have knowledge and practical experience in areas other than his declared discipline also, some subjects of civil engineering like Design and Construction were taught. We had to perform survey with the modalities in Cubbon Park. Students were also taken for site survey programmed in Ghati Subramanya near Bangalore for a week. All these and visits to Yelahanka Brick and Tile Factory were very exciting events.

Activities in Mechanical Engineering were absorbing work in the foundry and hands on work in forging some steel items, experimental work with water turbines like Pelton Wheel and Francis Turbines are presently deep in memory. We conducted a number of tests on Diesel Engines and Steam Engines which gave me a great deal of useful knowledge and motivation. Hands on work with electrical equipments like Motors, Generators and Convertors etc. were of great interest and used to me in my professional career following my graduation in 1959 with I class and a rank.

Our principals Prof. Channabasavaiah and Prof. B.K.N Iyanger were simply and highly interactive with students. All the professors and staff members were very co-operative, strict but friendly leaving very pleasant memories in my mind of my days in college. The need to be present in the college by 7:30 am prompted me to be punctual and leave my home at 7 am and ride on my bicycle all the way to the college.

I coaxed my son also to join this college and take up Mechanical engineering in 1988, in spite of the fact that he had obtained admission in a college like VJTI, Bombay. His student career was also excellent and passed out with very high marks in 1992. An engineer's successful career depends largely on his formative years. The engineering course is a major step in this direction. Students should take the course with dedication and love. Multidisciplinary education and exposure is absolutely essential for a broad and practical understanding and effective performance over a long-lasting professional career. This is particularly of great importance today's environment of higher professionalism with a tendency to remain as an island.

My memories of my Alma mater are highly valuable and I cherish them greatly and I wish that UVCE will remain as a source of excellence in future too.

M. S. Ram Kumar
Former Director, Baba Atomic Research Centre

I am extremely happy to learn that the University Visvesvaraya College of Engineering, Bangalore has completed 85 years of its existence and a Commemorative Volume is being brought out on the occasion.

I had the privilege of doing my BE degree course in Mechanical Engineering at UVCE during the years 1957-1961. It already had a great name and Prof. B.R Narayana Iyengar was the Principal and Professor of Mechanical Engineering at that time. He was a great personality- academically, as a teacher and as a human being, he and the rest of the staff took considerable interest in the new students and helped us adjust to the new atmosphere of professional college. We learnt a variety of new subjects – some well and some not so well. For me, staying in the hostel, joining NCC and going to camps and participating in extra-curricular activities like debates was all part of learning and growing up. I should thank the college immensely for the foundation it laid for my further professional growth.

Time has moved on. The engineering technology has changed enormously. There is great responsibility on colleges like UVCE to bring out first rate engineering graduates who can quickly get into modern technological fields. Teaching and research must go further for this. Modern equipment becomes essential for training students to a higher level of competence. There is an urgent need for colleges like UVCE to increase their interactions with the excellent institutes of higher learning, well equipped R&D laboratories and modern high technology industries that exist in Bangalore. New initiatives need to be taken and I am sure UVCE and Bangalore University are fully aware of this.

Let me once again wish all the best to my alma mater and trust that it will be one of the best institutions in the country in the years to come.

T.S Prahlad
Distinguished Scientist
National Aerospace Laboratories

In June 1956 I joined the BE degree course in UVCE at that time it was called University College of Engineering and belonged to the University of Mysore. UVCE had only three departments. They were Civil, Mechanical and Electrical Engineering. At that time seats for Civil Engineering was in high demand, next was Mechanical and last was Electrical Engineering. I opted for Electrical Engineering as I was interested in it. There were only 14 students in Electrical course and no girl students in UVCE.

At that time there was no electronics course or computer course at UVCE. Shockley in USA just then had invented the transistor. It was practically not heard in Bangalore. In Electrical Engineering course students studied mainly Electrical Machines, Transmission and Distribution and some Mechanical subjects and some civil engineering subjects including surveying was compulsory.

We had very interesting lecturers and professors to name some of them Prof. B.R. Narayana Iyengar, Prof. Venkatachala Iyengar, Prof. Ramesh, Mr. S. Lakshman Reddy, Mr. A. Veerabhadrapa, Prof. M. P. Chowdaiah and Prof. D. B. Narasimhaiah.

I still remember the educational tour in which we visited many places all over India in which Mr. Lakshman Reddy accompanied us. In those days there were only few motor vehicles in Bangalore. There were no auto rickshaws. I used



to come to college in an imported Italian scooter, no scooters were manufactured in India. I was the only one having a scooter in the college and there were only about a dozen of scooters in Bangalore! Some of my colleague nick named me as “Scooter Swamy”.

All the students worked hard and I passed out in first class in 1960. My stay in UVCE was highly fruitful laying secure foundations to my future.

Dr. M. Narayana Swamy

STIRRING SIXTIES

When I applied for admission to the Engineering course I was not quite sure that I would get the opportunity. I thought that only the lucky ones would get a chance to enter such a prestigious college. And I could hardly believe my luck when I secured admission into U.V.C.E. My parents were not very willing to let me go ahead with it as I was only girl who was selected. Moreover it was the first time in U.V.C.E history that a girl student would be on the rolls. Since I liked engineering, I persuaded them to permit me to join the college.

I cannot forget the experiences of my first day at college. One Saturday afternoon I came over to copy the time-table. I had been placed in the 1st year D' Section. I noted down the time-table but since I was so embarrassed of being the only girl among so many boys, I forgot to note down the Lecture hall number. Our classes started on the following Monday. We had Civil Engineering (Building Materials) from 7-15 a.m. to 8-15 a.m. I arrived at college at 6.45 a.m. and verified the timetable. Our Lecture hall was L304, and I did not know where L304 was. Though I had studied in co-education schools, I was never alone before. Being shy I did not ask any of the boys where L304 was. Instead I asked a peon who was of no help to me. So I started to look for the room starting from the far end of the college ascending & descending all the stairs. Even the 7-15 bell had rung & I had not yet found the room. After another 5 minutes I finally managed to locate the lecture hall. I cannot express in words, how I felt that day. I was so upset that I felt like running home & never return to college.

For about 15 days I was very unhappy as there was nobody I could talk to. By then I was

asked to share the ladies staff room. But after the first fortnight, I had grown used to the life at college. Another girl joined the class a few days later and that finally marked an end to most of my problems. When I was in the 2nd year, our Electrical Professor once called us to his staff room and told us that we must wear khakhi uniform-pants and shirts like the boys, as it was a necessity during practical classes in Laboratories' and Workshops'. And since ours was the first batch of girls, we should take the initiative. The uniforms were ready by a week. The first time we wore the uniform, the boys began to tease us and we were thoroughly embarrassed.

However we got over it soon. All our lecturers were kind and helpful to us and though we were in a minority we felt quite at home. I cannot forget Mr.V.Ramachandran, out Reader in the Civil Engineering department who taught me drawing. I was very bad at drawing during the first two years. In the 3rd year he taught us Graphics Statics. During each class he used to stand by my side and teach me all the fundamentals of drawing with infinite patience. He was very happy when I improved my drawing.

I had a good time during my stay in the college. My classmates were cooperative and considerate as I was the only girl. I thoroughly enjoyed mass bunking of the classes, especially the drawing classes. I enjoyed the laboratory work, educational tours and the functions that took place at college. During the Union and Alumni days we girls used to organize the lucky dips, and it was great fun.

Miss H.N.Uma (Graduated in 1966)



We shall not cease from exploration
 And the end of all our exploring
 Will be to arrive where we started
 And know the place for the first time

~T. S. Eliot

The portals of UVCE for me, is the symbol of sanctity, temple of learning, home away from home. My courtship with UVCE started as a student in 1960. Later I joined my alma mater as a teaching faculty in 1967 and continue to serve for 34 yrs. I am indeed proud to say that my daughters, my brother and my nephew were students of this prestigious college.

My memory goes back to the days when I applied for engineering seat on this college in the year 1960. There was no CET and we had to apply separately to different colleges. There were only two engineering colleges in Bangalore, UVCE formerly called as University College of Engineering and BMS college of Engineering. You may call it confidence or naivety, for I had applied only in UVCE. Veteran Prof. B. R. Narayana Iyengar was the Principal of our college. He had an aura about him and his very presence evoked reverence. I still recall vividly his authoritative voice and question shot by Prof. BRN during the interview for my admission. The question was – what is log and of course I answered it.

Prof. BRN's dedication and sincerity is legendary. The college working hours were 7:00 AM to 5:00 PM. Sun may fail to rise but Prof. BRN never fails to be in college before 7:00 AM was the adage. It was possible to set your watch by the sight of him alighting from his Morris mirror.

We had dedicated professors like V. Byrappa and Prof. M. V. Krishnappa and many others whom we held in great reverence bordering on idolatry. In the third year of our course, we were taken to Subramanya Ghati for about a week for survey practice. The survey practice in the field used to prolong for 6 hours followed by nice lunch as incentive. Then Prof. D. B. Narasimhaiah used to deliver his lecture on fluid mechanics to a bunch of sleepy flock.

As a teacher I had very good time in college in the company of my energetic, dynamic, humorous and broadminded colleagues. This college has produced great personalities and I am proud of having taught some of them – to name a few, Mr. B. V. Jagadish, H. Ravindra and Y. N. Srikanth. I cherish forever the happy. Inspiring and productive times I have spent in this college both as a student and as a professor.

Dr. N. Srinivasan
Ex-Principal, Sapthagiri College
of Engineering, Bangalore.

In the year 1960, when I entered UVCE as a student, the number of engineering colleges could be counted on one's fingers and UVCE was the shining star among them. The workshops and laboratories were well equipped in all the three major disciplines mainly Civil, Mechanical and Electrical Engineering. The college was very well located at the heart of the city. The admission was based on merit only and an interview was a mere formality. I am therefore proud to be alumni of this great institution. The faculty at UVCE was considered the best in those days. I recall great teachers: Prof. T. Rameshan (Mathematics), Prof. D. B. Narasimhaiah (Civil), Prof. B. R. Narayana Iyengar (Mechanical), Prof. M. V. Krishnappa (Electrical), Prof. K. V. Subba Rao (Mechanical), Prof. K. V. Gundu Rao (Mechanical), and Prof. B. K. Ramaiah (Civil). The undergraduate curriculum was a mixture of courses from all the three disciplines.

My association with UVCE during 1968 – 1973 as a faculty in the department of Mechanical

Engineering was memorable. I had the pleasure of teaching postgraduate student specializing Machine Design. I recall my colleague Prof. H. Srinath, who persuaded me to take up a research career in the field of Mechanics of Laminated Composite Materials and Structures. The atmosphere then was conducive for academic research leading to publications in professional journals. This in fact paved the way for my career at the National Aerospace Laboratories. The short stay at UVCE was rewarding. The Bangalore University honoured me with the Best Teacher Award to mark the Silver Jubilee of India's Independence during 1972. UVCE today is almost autonomous. It should therefore develop into a premier institution on par with the IIT's which are known for their excellence. I wish to live long enough to witness that happening. However, it needs commitment from those who are responsible for it.

Dr. H. V. Lakshminarayana, Professor, M. S. Ramaiah School of Advanced Studies

SEETHING SEVENTIES

I joined first semester B. Arch at U.V.C.E, in 1969. We were the third batch to join the Department, which had been started just 2 years previously. I was, on one hand, proud to join a prestigious college where my father had studies before, but on the other hand I was nervous of entering a college which was for most part, a male domain. The atmosphere was very different from that of the school I had attended. There was a separate lounge called a Ladies Room where we spent our breaks in the first year. Later we got bolder and went to the Canteen for snacks.

On the third floor however, where our department was located, we were much at home. We were like one big group—no distinction between juniors and seniors. Sometimes the lectures were held in the old high ceiling lecture halls (above the present principal's chamber). Especially the early morning classes would be welcome, what with the famous Cubbon Park across the road; minus today's traffic. A better locale wouldn't be there than Cubbon Park to practice surveying and leveling lessons.

The teachers were very approachable and friendly. I have fond memories of our study tours, when the entire department and all the teachers

booked an entire railway bogie and went for a trip to North India. We took pride in taking photographs with the simple click cameras we could afford at that time on the trip. The Sikri or similar places, for which huge drawing boards, tapes ranging rods etc had to be carried along with us on the train. The work would stretch sometimes from early morning to late afternoons.

Being a new Department, perhaps we did not have many facilities compared to the present day, (sometimes civil engineering students would share the same drawing hall for their own class with us or sometimes with juniors or seniors as there weren't enough classrooms), but we worked hard and sincerely to the best of our capacities. Being reserved by nature, I made only a few friends during my stay in college, but I am glad to say that I still have the same affectionate regard for those friends and of course my teachers.

My years at UVCE widened my horizons and made me what I am today.

V.Prathima Naidu,
Senior Lecturer,
BMS College of Engg., Bangalore

To me, UVCE stands for Unique, Vivid and Comprehensive Excellence—it was, is and I hope always will be a college with a difference. It blends the mellow, grand old buildings and a great tradition with the best and latest knowledge, facilities and education. I am sure that each and every one of us who have studied in this venerable institution has warm and happy recollections of the years spent here.

When I joined in 1973, there were just few girls in the entire engineering college (including all the five years of the course) – now it must be five hundred or more! We girls had a very cozy life with a comfortable Ladies' Room which was the envy of our classmates. We were very conscious that we were extremely fortunate, especially in the Electronics Department, where we were termed 'la crème de la crème' (The cream of creams), I think this must be still the same for the present generation, but in those days, there was in addition, a relaxed and serene atmosphere

with confidence that our future careers were bound to be bright since graduating from UVCE itself was an honor.

We in UVCE used to bag at least nine out of ten State Ranks when I was studying. We used to grudge the one rank left over and try our best to keep all the other colleges from getting into the list! Maybe that was a life which had less competition than today, but we must and do thank our professors and lecturers for the excellent coaching and firm grounding we obtained.

I am also extremely happy that after obtaining my ME degree, and working at ISRO Satellite Centre for 15 years, I was able to register for my Ph.D under Prof.H.N.Shivashankar, again at UVCE. In spite of his very busy schedule, and my own responsibilities, I could still spend quite an amount of time in the familiar campus and recapture the carefree days as a student once again. This time, the library was much

larger and the computer facilities had become very impressive. The notice boards showed the exciting opportunities in the curricular and extracurricular activities, and extremely up to date information. However most of the rooms looked just the same and the friendly, being college atmosphere was as calm and relaxing as before. In fact most of my old lecturers were still there and all looked exactly the same- there must be some magic elixir in the air which gives eternal

youth to those who spend their time there!

In conclusion, it is clear that UVCE gave us not just an engineering degree but a lot of priceless gifts such as Quest for Excellence, Unbeatable, Vigorous, and Confidence and An Exhilarating time. Thank You, UVCE for this great experience!

Dr.Kamalini Martin, ISRO Satellite Centre, Bangalore.



EBULLIENT EIGHTIES

It was a dream come true in the year 1979, when I entered the portals of this prestigious institution. Till then I had only heard of the dedicated professors who had been the architects of many eminent engineer and technologist in India and abroad. A greater part of my interaction was naturally with Professors in my own department who were highly accessible.

Even though all of them were highly qualified, it is the areas of interest some of them pursued which impressed me individually. At that time in Mechanical Engineering, research work centered around areas like stress analysis, welding of bimetals, composites etc using advanced mechanics of materials equations one could determine the maximum stress induced at any given point a tedious process as use of computers was still in its infancy.

Our professors exposed us to the use of photo elastic, birefringent or holography techniques to not only to find stress but also to visualize the same in the materials - a process known as "Whole field technique" whatever was deficient in terms of physical equipment was highly made up by the whole hearted encouragement and

interaction the faculty provided.

In engineering often two or more parts are joined together. Joining or fixing parts of the same material by welding is common, but getting the same done using two different materials raises problems. I was witness to such a technique being developed and demonstrated by one of my professors.

The need for the better materials possessing high strength to weight ratio, better bearing capacity called for composite materials. We were exposed to such fresh ideas apart from participating in the study and development of a few metal matrix composites in the department. Some of these studies have been published in highly respected journals. Some of these studies were pioneered in this department especially in Karnataka.

A different experience for me was the personal involvement and interest taken by the teachers in demystifying many a complex concept either in lab or workshop.

Today pervasive use of computers have made lots of things easier, but still the importance of

understanding the basic principles and logic of the concerned subject cannot be wished away, a concept emphasized again and again by our Professors.

It was also the time of major changes - from slide rule to calculators and on to computers, from good old 'T' square mini drafter and parallel 'T' square, from fountain pens to dot pens. Learning has never been the same again. I am happy

that I was a part of such process and also of the institution which exposed us to such cutting edge technologies thereby enabling us to be receptive to new challenges all the time - the greatest gift a college can bestow on a student.

Dr. Paul Vizhian. S,
Professor, Mechanical Dept, UVCE



NINETIES NEOPHYTES

It's been six years since the time I joined UVCE. Two years since I left my alma mater. This is hardly a speck of time for an institution that is celebrating the 85 year of its foundation. Many batches of students have come and gone. Yet I believe that our batch has something that we can claim to be uniquely our own. I was a part of the batch of 2000, the first batch to pass out into the new millennium. In this new millennium, the lessons that I have learnt are what UVCE's legacy to me. In the four years that I was student at UVCE, I've had the pleasure of learning many things in my subject area, but those are the things that every educational institution strives to provide; but above all the non-traditional learning experiences I've had at UVCE.

The most vital thing that I feel that I've been blessed with from UVCE is an ability to learn. That may seem unusual, but I have an explanation. Sometimes in an educational institution you are spoon fed, treated like a baby. Sometimes in an educational institution, you are tortured to study, treated like a way-ward teenager. Rarely do you see an institution that attempts to treat you like an adult. UVCE did that to me. You were asked

nothing more than to learn-if you wanted to learn. You were treated with respect. You were asked to go well beyond the textbook & the practical lab. You fundamentally learnt "how to learn"; that is the most valuable lessons of them all. The rate of obsolescence is so high due to the explosion of knowledge that one can not rest on one's oars.

One incident that is strongly etched in my mind in this regard is, when a classmate failed to obtain output for a particularly tough lab. The original exchange was in Kannada, and it loses a lot of the flavor in the translation, but I shall try it. The exchange went like this,

Lecturer: So, Did you get your output?

Student: No sir... sir, you can check, I have the right circuit diagram, the right components and every-thing is correct.

Lecturer: So, if you think everything is ok, you should get the output?

Lecturer: That's why you have a lab, to show that theory and real life are far apart.

Student: I ???

The second important lesson that UVCE provided me was to broaden my horizons. Before college, I had a very small, restricted view of the world. The people I've met at UVCE have been from diverse backgrounds from Karnataka and India, people of different religions, regions, languages and thinking. The lovely musical south Kanara "yentha maraya" to the harsh Bangalore version of "yeno ley?," are all variants I've heard in colleges and friends that you make are from different batches and different streams, juniors and seniors. During the production of the college magazine Vinyasa, I was lucky enough to capture the splendid diversity our college provides. As part of the cultural festival Milagro, it was incredible to come in contact with a strange brew of mechanical, electrical and civil students. We are still in touch today and it amazes me that with so little in common and such few moments that we shared together, how friendships have blossomed and sustained.

Teachers are institutions that do more than impart knowledge. They can make lasting impression: HNS with his calm and cheerful demeanor whenever we bothered him, VKR with his amazing energy and ability to shame you by keeping perfect time for any appointment without even wearing watch, ASM with his passion and love for teaching, SNF for her meticulousness and kindness.

GNK for his time, energy, effort and his most unconventional question papers, APR for his ability to make the 'complex theory' appear so simple, the different teachers from other departments who willingly gave their unselfishly. Prof. Nagaraj and Prof. Putturaju from the Math department, Prof. Makam from mechanical Prof. Niranjana and Prof. Prabhakar from civil; well the list could go on and on. All the teachers and staff of UVCE have given generously their time and effort in shaping the students that graduate from this institution.

There are of course, other more insightful lessons that I can list here. The time, during exams when you realize the true meaning of the eternal sloka from the Bhagvat Gita:

*"kar-ma-ni-eva-di-kar-ras-te;
maa-pal-esu kadaa-cha-na
maa kar-ma-pala-hey-tur-bhur;
maa-te san-go 'stwa-kar-ma-ni"*

which can be translated roughly as,

"Your sphere of influence is with your actions alone; But never in the fruits or results of your actions

Don't let your motive to act be because of the results; While not being selfishly attached to inaction or laziness."

This wisdom does not appear obvious, as much as it is today. A couple of semesters and a couple of papers have to pass before it becomes as crystal clear as it is now. Sometimes you expect 90's, you get 50's. This is the most frequently occurring situation. A rarer case also exists when you are expecting 60's and end up with something in 70's. The other mystery is the laboratory exam that accompanies every other theory subject. Sometimes everything goes right, and you end up failing the subject. Sometimes nothing goes right and you get good scores. As your answer sheets go through the system, all you can do is to hone your survival instincts, and praise the gods above-any final year student will vouch for this 'maya jaal'.

Though not being a political animal, you can't get away from it: wait for the day when K.R.Circle is blocked for some rally. Every politician suddenly looks less attractive. What do you feel about the snarling traffic? Wait for the day when you are having classes in rooms close to Nrupathunga Road and the sounds of all the autos drown out the teacher. Sound pollution begins to make sense. Ok!, any ideas on college food? Wait for a day when you can no longer eat canteen/darshini food; and you realize that it was the company and not the food that made it magical. What about college itself? Wait for a day when you realize that college life was probably the most unstressed and relaxed time of your life; and realize that you can no longer experience it again.

But then again, that's another story

**Madhu Kurup,
(Yahoo! Inc.)**

MILLENIUM MANTLE BEARERS

...23rd October 1998... a day of reckoning? - No, it was our first day in the college! And what a way to begin! The thought that 33 souls with sturdy soles trekked across wild cross country that is J.B (Jnana Bharathi Campus) to zero is on that elusive Shangri-La i.e. Architecture Department can still be rattling one. None the less we were cooling our heels soon before the very building; with a gut feeling that since it was a little bit odd it must be the one. Lo! it was to be our “adda” for the next five years. (We make it in five, what others can do in four!).

We entered the department looking lost trying to figure out literally what architecture department is all about; for there were studios and no classrooms! (You don't call them classrooms here). Studios with no walls but windows all round reaching down to floor or up to ceiling, (Yes!! easy to give proxy and disappear, but wait, you can be seen for miles around here). Outside cows and sheep would be grazing lazily eyeing us once in awhile, probably wondering that why we can't join them outside as we were doing the same inside! The studio was literally open to all types of experiences. Time stood still, until some crawly reptilian friend would visit us forcing us to take flights of fancy in every which way! After this and the cows, can the cowboys be far behind! The security staff chasing the grazing cow all around would fit the role too. The odd dog would be there too keep us company. All these added spice over the years.

There was not intensive reading to do (neighbor's enemy); while colleagues from other departments would be burdened with books. We say it with pictures and drawings, 'a picture or drawing is worth a thousand words'! Of course figuring out these things from books in the library turned out to be crazy for us too (Hey! B.T.W ours is one of the best “Archie libraries” in the town, Thank you). The staff gave us enough food for thought; whether it was the wonky design ideas, mysteries of history, an earful of acoustics, an elevating experience of lifts or a load of structures. It was the staff that helped us to complete the puzzle by unraveling it. A lot of jargon like concept, form, metaphor, statement etc made things easy to explain (or did it?).

These 'concepts' born out of much reflection and deliberation translate themselves into homes, offices, theatres, hotels, cities/towns etc with inputs from Landscaping design and Interior design. This work sometimes involves night outs and night-ups to get completed- typical of Archie

students; especially during semester submission time. It also means tracking seniors for sheets, notes and any hard me downs, which they received from their seniors! (Can't ignore one's heritage you know!). This sometimes involves collective action or positive synergy, especially when group work is involved- urban studies or critical studies of buildings. Naturally brainstorming sessions follow. Well, stop me if you have heard this before.... (Do you have a choice? Hee! Hee!), if you have a rupee and I have one we still have a rupee each after exchanging them. But if you have an idea and I have one, we have two each after exchanging them!).

Hey! It is not all work and no play. It is festival time for most part. We have our college feast MILAGRO. Right! We gotta make our departmental fest ARCHIKRUTHI a success. Architectural competitions keep us on our toes. We travel to the other end of the country to ZONASA or NASA to grab a few prizes (No Jokes Hee! Hee!). We have to keep tabs on the latest trends, tastes and styles like fashion designers do. By the end of the course some of us turn out to be designer specimen ourselves, some good, some bad and some really weird (What with all that eighteen hour exams! post-modernist deconstruction theories you become one if you are not already!). We are supposed to be professionals who can make simple thing complex even though we are attempting the exact opposite! Isn't that how most things are? You dismantle things to see how they are and put them again together, assuming that something is wrong to prove that it is right.

So upside down or inside out, if it requires us to be unconventional to learn things, so be it and if it is upside down or inside out, all of us know where the Dept of architecture is. We are always glad to entangle, oops! ...untangle things for you.

Looking back one becomes aware that our waking up to the fact that freedom to think and act is also coupled with responsibility. Those flights of fancy have their feet firmly on ground. The department imbibed in us that all design is essentially a dialogue, not just with the present but with future generations too, a call to leave behind a humane people friendly earth-scape long after we are gone.

A sobering thought indeed!

Pragna R. Prasad

UVCE Days

Two friends reminisce their UVCE fun days. They are grateful for the broad educational opportunity they received that paved the way for their diverse and rich career paths.

In spite of five years of intensive studies (1970-1975) at UVCE, our student days at this college remains the best days of our student lives. It is a testimony to all the professors, staff, facilities, the environment, and most of all the classmates! Compared to the undergraduate curriculum in the USA, our UVCE curriculum gave us a broad understanding of various engineering areas: electronics, electrical, mechanical and civil. We had a rigorous mathematics curriculum. The semesters were laden with generous amount of various lab activities and hands on projects at various workshops. This well-rounded exposure to engineering topics paved the way for successes in our careers, no matter what career paths we chose!

We both ended up in USA through different routes. No matter which route we took, the solid educational foundation we received at UVCE has helped us to excel. KP is a professor at Jacksonville State University, Jacksonville, Alabama and has excelled in Academics. His path can be traced back to UVCE, IISC (ME), BEL, SMU (PhD), Tuskegee University and Auburn University. Sangam is a veteran of Silicon Valley. He ended there via UVCE, LRDE, KREC (M. Tech), ITI, Univ. of Illinois (MSCS), Intel, Apple and a few startups. No matter how and where we ended up, UVCE education was instrumental to our success along the way. Although we took different paths, the bond we developed at UVCE has helped us remain close friends forever.

We cherish the supportive and fun environment of the college as well as friendship we developed over the five years at the college. As soon as we meet any of our classmates, even after thirty five years after our graduation, an instant bond gets created. It is truly a testament to the fun environment of the college.

While academic activities are hectic, college and surroundings provided some unusual outlets for amusement and fun. Some memorable events and pastimes and great moments include:

Bisi “Ili” Bele Bath incident at the college

canteen that unfortunately happened during our college days, that too, to one of our own classmates, Vaidyanathan! While enjoying a plate of warm Bisi Bele Bath at the canteen he suddenly noticed parts of an “Ili” in it!! After some student protests the canteen was closed for several months. Although it was an unfortunate incident at that time, this incident has provided a “classic moment” and whenever and wherever we meet any of our classmates, a mere mention of this moment, takes us back to our fun college days!

Another place we frequented is Ramanjaneya canteen adjacent to UVCE at SJP. In spite of its



awful ambience, this was a favorite eating place just to sit, talk, and relax for hours. The canteen staff must have been great mathematicians: they could easily give us “one by three” or “two by five” or “three by five” coffees!!

A regular ritual many of us enjoyed was sipping a cup (or two) of coffee from the India Coffee House roadside van (“a mobile starbucks”). Also, who can forget the Theodolite Surveys at Cubbon park!

Another proud moment we cherish is that when all our classmates walked out of a class in protest when one of the lecturers unfairly targeted one of our classmates.

About Srinivasarao Krishnaprasad (“KP”)

After obtaining B.E. (Electronics) from UVCE in 1975, KP went on to obtain Masters

degree in Automation from I.I.Sc., Bangalore. He then worked for three years at Bharath Electronics before leaving to U.S.A. for higher studies. He got his Ph.D. in Computer Science from Southern Methodist University, Dallas, Texas. He is currently a professor of computer science at Jacksonville State University (JSU), Jacksonville, Alabama, USA. Prior to teaching at JSU, he taught at Tuskegee University, Alabama and Auburn University, Alabama. His wife Vasumathi, is a Chemistry faculty at JSU and they have a daughter, Lakshmi, who is in high school.

About S.G. Sangameswara (“Sangam”)

After obtaining B.E. (Electronics) from UVCE in 1975, Sangam went on to obtain Masters Degree

in Industrial Electronics from KREC, Surathkal. He worked at LRDE for one year and ITI for three years before leaving to U.S.A. for higher studies. He got his MS in Computer Science from University of Illinois, Chicago, Illinois. He is currently founder and CEO of SmartPeering, a startup company in Palo Alto, California, USA. Prior to this he has worked at Intel, Apple Computer and several startups. Sangam and his wife Ragini live in Silicon Valley and they have two sons: Ojas who graduated recently from University of California, Berkeley and Samved who is entering University of California, Santa Cruz this fall.

Tracing Private Prem Anant Narian

He was from Mechanical Engineering 1974 Batch...

Prem left the college in 1971 to join Indian Navy. Got his training in Missile boats at Kochi. Joined Naval Flying and was on VIKRANT, last known. No news travelled for decades, till we got a miracle called Internet. No leads, but the will to Trace him was strong. I sent mass mails through a friend who was a Major General Retd to all his friends. In turn they got me to some 56-58 yrs age group Naval commanders.

A mail read- “I know a Prem Narian ex naval officer in Goa, his land line is here for you.” There was the number, which I was impatiently waiting for...

So, with high hopes, I called up this gentleman, in Goa he said “I am Prem Narian but not from UVCE. Are you looking for Air Commodore Narian.?” (How do I know if this UVCE nut has become an Air Commodore) I said “I guess so”. Is he tall” yes” Lanky “yes” dark in colour YESSS.

Well here is the phone no of the Naval Base of GOA. Tell them you want Commodore Narian’s phone no.

I called up Naval Base Goa, They were

hesitant, but on a parallel line they spoke to the Air Commodore, if they could part with his Residence No. On his approval was I given his land line. I gave him the SHOCK of his life. I can’t share in writing the HAPPINESS that I got



on that day.

AIR COMMODORE, Lt Gen Indian Army, Cols Retd are from 1974 batch Mech UVCE

Be Proud of this rich Heritage

VIRAT SARIN

ಇಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಯ ಸುಪ್ರಭಾತ

ರಾಗ: (ಶಿವಪ್ಪ ಕಾಯೊ ತಂದೆ) ತಾಳ: (ಆದಿ ತಾಳ)

ಎಲೆಕ್ಟ್ರಿಕಲ್ ವಿದ್ಯಾರ್ಥಿ -

ಥೇರಾಜಪ್ಪ ಕಾಯೊ ದೇವಾ, ನಮಗೆಲ್ಲಾ ಸ್ವಾಮಿ ನೀನು
ನೋಟ್ಸ್‌ನ್ನು ಓದಲಾರೆ ಕಾಪಾಡಯಾ ! ಥೇರಾಜಪ್ಪ
ಮೋಟರಂತೆ, ಸ್ವಾರ್ಥರಂತೆ ಒಂದೂ ಅರಿಯೆನಾ
ವೋಲ್ಟೇಜಂತೆ, ಕರೆಂಟಂತೆ, ಕಾಣೆನಯ್ಯಾ ನಾ
ಕ್ಲಾಸಿನಲ್ಲಿ ಕೂರಲಾರೆ ಕಾಪಾಡಯ್ಯ ! ಥೇರಾಜಪ್ಪ

ಮೆಕ್ಯಾನಿಕಲ್ ವಿದ್ಯಾರ್ಥಿ -

ಲೆವಿಟ್ಟಪ್ಪ ಕಾಯೊ ದೇವಾ, ಲೆಕ್ಚರಿಗೆಲ್ಲಾ ಒಡೆಯ ನೀನು
ನೋಟ್ಸ್‌ನ್ನು ಬರೆಯಲಾರೆ ಕಾಪಾಡಯಾ ! ಲೆವಿಟ್ಟಪ್ಪ
ಡ್ರಿಲ್ಲಿಂಗಂತೆ, ವೆಲ್ಡಿಂಗಂತೆ ಒಂದೂ ಅರಿಯೆನಾ
ಗೇರಂತೆ, ಕಪ್ಪಿಂಗಂತೆ ಕಾಣೆನಯ್ಯಾ ನಾ
ಫೋರ್ ಮ್ಯಾನ್ ಮಾತು ಕೇಳಿ ಬಾಳಚಾರನಾ ! ಲೆವಿಟ್ಟಪ್ಪ

ಸಿವಿಲ್ ವಿದ್ಯಾರ್ಥಿ -

ಕನೆಟ್ಟರಪ್ಪ ಕಾಯೊ ದೇವಾ, ಸರ್ವೆಗೆಲ್ಲಾ ಗುರುವೇ ನೀನು
ಸಬ್ಮಿಶನ್ನು ಮಾಡಲಾರೆ ಕಾಪಾಡಯಾ ! ಕನೆಟ್ಟರಪ್ಪ
ಸ್ಟ್ರಕ್ಚರಂತೆ, ಪ್ಲಯಿಡಂತೆ ಒಂದೂ ಅರಿಯೆನಾ
ಹೈವೇಯಂತೇ, ರೈಲ್ವೆಯಂತೆ, ಒಂದೂ ತಿಳಿಯೆನಾ
ಗ್ಲಾಸ್ ಟ್ರೇಸ್ ಮಾಡದೇ ಬದುಕಲಾರೆ ನಾ ! ಕನೆಟ್ಟರಪ್ಪ

ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ವಿದ್ಯಾರ್ಥಿ -

ಮಿಟ್ಟಾಲಪ್ಪ ಕಾಯೊ ದೇವಾ, ಪ್ರಾಬ್ಲಂಸ್‌ಗೆಲ್ಲಾ ಸ್ವಾಮಿ ದೇವಾ
ಪರೀಕ್ಷೆಲಿ ಮಾರ್ಕ್ಸ್ ಕೊಡ್ತಿ ಕಾಪಾಡಯಾ ! ಮಿಟ್ಟಾಲಪ್ಪ
ಡಯೋಡಂತೆ, ಟ್ರಯೋಡಂತೆ ಒಂದೂ ಅರಿಯೆನಾ
ಟ್ರಾನ್ಸಿಸ್ಟರಂತೆ, ಸರ್ಕ್ಯುಟ್ಸ್‌ಂತೆ, ಒಂದೂ ತಿಳಿಯೆನಾ
ಕ್ಲಾಸಲ್ಲಂತೂ ಅರ್ಥವಾಗ್ತು ಕಾಪಾಡಯಾ ! ಮಿಟ್ಟಾಲಪ್ಪ
ಎಲೆಕ್ಟ್ರಿಕಲ್ ಶರ್ಮಪ್ಪ ಕಾಯೊ ದೇವಾ, ಎಲ್ಲಾ ಬ್ರಾಂಚು ಒಡೆಯ ನೀನು

ಎಲೆಕ್ಟ್ರಿಕಲ್

ಸಿವಿಲ್ ವಿದ್ಯಾರ್ಥಿಗಳು-

ಪ್ರಾಬ್ಲಂಸ್ ಮಾಡಲಾರೆ ಕಾಪಾಡಯಾ ! ಶರ್ಮಪ್ಪ

ಮೆಕ್ಯಾನಿಕಲ್

ಇಂಟಿಗ್ರೇಷನ್, ಡಿಫರೆಂಶಿಯೇಷನ್ ಒಂದೂ ಅರಿಯೆನಾ

ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್

ಸ್ಪಾಟೀಕ್ಸ್, ಡೈನಮಿಕ್ಸ್, ಒಂದೂ ತಿಳಿಯೆನಾ
ಅರ್ಥವೆನ್ನು ಇಲ್ಲ ಹೋದ್ರೆ ಬಿ.ಇ. ಮಾಡಲಾರೆ ನಾ ! ಶರ್ಮಪ್ಪ

ಬಿ.ಸುಧಕರ ಶೆಟ್ಟಿ,
ನಾಲ್ಕನೆಯ ವರ್ಷ ವಿದ್ಯುತ್ ವಿಭಾಗ,
(೧೯೭೯ ರ್ ಕಾಲೇಜು ಸಂಚಿಕೆಯಿಂದ)

Meeting the Prime Minister



This picture was taken when I was a final-year student of mechanical engineering at UCE (presently, University Visvesvaraya College of Engineering). It was May 1966 and the location was Karnataka Bhavan in Delhi. We, the final-year students of mechanical engineering, were thrilled to have late Prime Minister Indira Gandhi and Members of Parliament — Basappa of Tumkur and Sarojini Mahishi, in our midst.

It was indeed a proud moment for us to be with Mrs Gandhi. It's worth mentioning that she readily accepted the invitation extended by Basappa to meet us at Karnataka Bhavan and it was a casual meeting free of all protocols. She mingled freely with us all. I can recollect at least one question asked by one of us about her opinion on Karnataka. She replied, "Like all other states, a lot has been done and a lot remains to be done". Can anyone, ever imagine meeting the country's Prime Minister so easily now, especially in the backdrop of strict protocol and VVIP security?

We did not have any dress code then unlike today. Everybody was casually dressed. Many of us were from lower and middle-income families who couldn't even afford a pair of shoes. Some of us were wearing 'Hawai chappals' when meeting Mrs Gandhi. We were around 60 students & had a great time in college.

Soon after college, some of my batchmates went abroad for higher studies, some others obtained doctorate degrees and served in several prestigious universities/institutions. Some have settled in the US after retirement. Many are in their seventies now.

I vividly recall the contributions of some of my classmates. R Srinivas worked with NASA on several important projects. He retired as a chief scientist. He was responsible for training several astronauts for flight on both space shuttle and space station. RN Kumar bagged the first rank from Bangalore University in 1966. He is currently serving as professor of aerospace engineering, University of Arizona, USA. MS Varadarajan was working for GE Aviation in Mumbai. He also helped Indian Airlines and Air India to set up the GE Engine maintenance facility. He retired as GE Aviation Sales Support Director.

AC Bhaskar Naidu served as the principal of BMS College of Engineering before his retirement while MA Alahan obtained his Master's degree with first rank. After a short stint at UVCE as lecturer, he joined the defence sector and was Deputy Director General of Ordnance factories (DDGOF), Kolkata and executive director, Vadodara before retiring.

Another of my batchmate, ST Radhakrishna, served at NIDC in Delhi during which he set up a tool room at Zanzibar as a part of India's aid to that country. He later served with the Government of Karnataka and retired as director-technical cell, Department of Industries and Commerce. B Vivekananda Rao was a brilliant design engineer who worked with BHEL throughout and retired as general manager of Bengaluru unit. He passed away in 2013. He was a thorough gentleman.

As for me, I worked both in the private and public undertaking for over four decades in India and abroad. I currently working with a private steam turbine manufacturer in Bengaluru. I am also the founder trustee of Sri Purandara Dasa Memorial Trust, Kalyaninagara.

Even now, some of us meet regularly at Basavanagudi Club and recall our student days. We can never forget our lecturers, the times we spent together including those at restaurants and cinema halls. We also talk about how we made fun of our classmates and sometimes lecturers too, all in a lighter vein, of course. Those were the days!

From Deccan Herald, 2015 Nov 12 - S Varadarajan, 1966

Bangalore! A beauty!

Rush for admissions was there in those days but not the kind as now. Forms were submitted in the Polytechnic building, across the road on the Mechanical Dept side. Five of us were lucky as Bangalore Univ had these seats reserved for outside Universities. Veerat Singh (The chaprasi outside the interview room could not pronounce my name, like in courts). "Sit Down, have you done higher secondary?" "Yes Sir", I shot back. "How does this Fan work?" pointing towards the roof. I said "electrical energy converted into Mechanical". I knew I have clinched one of those five seats.

First day in the Mechanical Dept a big burly man named KUNTE bullied us in the class. He was not a teacher, but the ragging process was on. KUNTE was the Daddy of the college; He refused to pass out in five years. 40% of my class was full of five ft tall small boys, without a single hair on their face. I felt like sitting in class seven section D of my school.

On my first visit to mechanical workshop, I saw the biggest engine Called MIRLEESE ENGINE, the seniors showed us an operator who had cheeks like a deflated balloon, and he was as old as the engine itself, may be had come with the engine from England in fifties. Crossing from the Mechanical dept to the main building was like entering your living room. An old amma

had a small shack near the gate selling Wills Flake, Charminar, scissors & panama cigarettes, she kept 501 bidis also incase you were short of money. In about three months I became quite pally with her, that she started extending me one day credit on smokes.



I was quite put-off, with no girls in college, I had to bunk classes for my daily dose of good faces by sitting on the stone wall of Mechanical Dept & watching the Maharani Crowd walking past. I use to hate BISIBHELEBATH in the canteen where as these small Chandershekars & Mani's use to gobble & give out a smile as if they have missed it for years. I made friends in the class & ventured towards Kempegowda Circle for better pastures. Eighty paise for dress circle & one rupee twenty paise for balcony in morning shows was the only pastime many of us had. We became

fans of GURU DUTT. Pyaasa, Kagaz kay phool, Chaudvin Ka chand, I saw all in eighty paisa. We had a Quality Ice-cream vendor in front of our gate, he use to open for two hours at 12noon, but by that time we use to finish our pocket money in the AMMA's shack.

One day we ventured out through CUBBON PARK to MG road, Brigade road, KOSHYS it was as if we had found Meccana's Gold. This was the

world that we were looking for. English Movies ? Butch Cassidy & the Sundance Kid ? Beer? Smart kids from Mount Carmels, Anglo Indians English accent smart clothes, On that day we very firmly swore that we shall do engineering for five long years with YEZDI mobikes & FIAT cars in this beautiful city of Bangalore.

Virat Sarin

When fate turned the right way!

I would have joined 'KRSJTI' (opposite UCE) for degree program in textiles since a job was promised in Bangalore after graduation but my admission letter was misplaced in the house. I could have got admission at Mysore Medical College, but didn't apply since I was afraid of seeing blood. I am happy that I joined UCE for pre-professional course in engineering during

Basic drawing courses were handled by Mr. Abdullah Sheriff who could write 3 dimensional complicated drawings with ease. It was just like some person was dancing. Mr. Arabatti, who is no more, used to help me in drawing class; Teachers like Prof. Lingaiah and Prof. MC Gupta who later became my senior col-league at IITM were also taking drawing classes. Mathematics was taught



58-59. There were only 197 first classes from all branches in erstwhile Mysore state for the first batch of PUC in 1958.

We cannot forget the ever smiling face of Dr BR Narayana Iyengar entering the college and going to his office. I think he is a bright product from MIT. Here in PPC we were fortunate to have senior professors from Central College, like Prof. Santhanam and Srinivasa Raghavan who were teaching Chemistry and Physics wearing Mysore petas.

by many experienced teachers like Mr Made Gowda who was very friendly with students and worked many previous examination problems. Prof YGK used come to class without any notes. If we tell calculus or trigonometry, he used to start with that . I am very happy that Prof. YGK sons were my colleagues later at IITM. The highlight of second year was the Extensive survey camp for 15 days for all branches at Ghati Subramanya.

I was given mechanical engineering branch at the beginning of third year. I had the

misconception that mechanical engineering means employment in factories. Got inter change to civil engineering since my friend Prof TS Ramamurthy had taken civil engineering was one year senior to me. Because of this change, two of my friends got mechanical and electrical engineering branch interchange. During breaks between two classes, we would go to Mysore Bank canteen.

We had many very affectionate teachers like Prof. Giryappa, Prof Srinivasan. Prof. Krishna Murthy used to come neatly dressed with a coat.. We had elderly teachers like Prof. SV Sundaram Iyer and Prof. BLC Rajan. When some very good students didn't get first class in final year (only 7), Prof. Rajan re-marked it is just like a horse race. In trials, the horse was doing very good but in finals way far behind. Prof DB Narasimhaiah used to enter college in a car with lot of books carried by an attender. His hand writing was like pearls. He used to start writing from top left and come down and an attender used to rub the board. Prof. BK Ramaiah who had just joined from Purdue was nick named "terror" during survey camp. He was particular of marking North direction and indexing in drawing sheets.. He used to tear away the drawing sheet if it was not properly indexed. Prof HVM was an exceptional teacher, teaching pre-stressed concrete. Prof KRC used to solve problems with all details. Third year and final year survey camps were really memorable. It is nice to recollect those days when we as students used to sleep on floor together in the choultry. I was one of the Secretaries for the final year camp. I cannot forget small issues when "Thondekaayi" was used for curry when it was cheap.

In the final year educational tour, CV Byre Gowda who was standing near the door fell down and all of us had to pull the chain to make the train stop. It is still fresh in my memory of CVB with a bandage on his head when we were visiting Birla mandir the place where Mahathma Gandhiji was shot dead. In later professional years, CVB

came all the way driving from Pittsburg to New Jersey to meet buddies as he called During the educational tour, a few of us had royal treatment because of our friend Sureshwara,s father was a famous astrologer. I could meet him after many years in Chicago temple and happy to note that recently his book" Ramayana-then and now" was released. I used to cycle from my house near Commercial Street and reached college through Cubbon Park and there was hardly any traffic. I think during final year, I cycled through Vidhana Soudha and saw the building opposite to GPO where Sir MV had passed away on that day.

I cannot forget the quadrangle activities in between two tall trees and active participation of Banappa and Javarappa and others. We had very good basket ball players like Venkatesh in our class. One of my kudumi friend used to shave off his head just before the examination after missing many classes. BHL Gowda was my happy friend in BE and ME and also my colleague from 1965 to 2001.

All the 5 years spent in the college of Engineering; BANGALORE were memorable and fruitful which helped me to go to IISc . This motivated me to do PhD at IITM as a faculty member.

Teaching profession has been rewarding and especially serving at IITM campus which provided me a platform for doing research and consultancy and to be in touch with young students. It also helped me to do social work in addition to other academic activities.

I am indebted to college authorities, my esteemed teachers and friends. Sad to note that some of our Alumni are not alive now and also we miss some of our friends for this golden jubilee reunion due to their personal commitments. Let all of us continue the bondage and keep relations with one another hence forth.

Er. P.A. Aswatha Narayana, 1963 - Civil

A GOLDEN DAY TO REMEMBER



As one of the classmates remarked the event was eagerly awaited in terms of weeks, days and hours. All of us were quite eager to see each other after a very long interval. It was a cozy atmosphere in the board room with AC & I was glad to see our retired lecturers (then) M/S Lakshman Reddy and A Veerabhadria. Every one of those present past students were given an opportunity to talk about their career after graduating from UCE. It was extremely satisfying to know that all of them had done great justice to their chosen profession. People had served in both private & public sector undertakings as well as defence. Some of the graduates had served in Universities both in India & abroad. When the announcement came about the forthcoming trifurcation of the Bangalore University, everyone of us were of the view that the present structure & location of the college should be retained. The meet was well organized with refreshing snacks and group photograph taken at the quadrangle. Students will come & pass out but it was very refreshing to see the great trees in front the library building & nicely paved quadrangle.

During our days (first half of 1960s) it was known as five year integrated course (after one year of pre-university). Selection was purely on merit with some exception to accommodate boys from well connected persons. There was interview by a panel of college principals and director of technical education. Everyone was interviewed by order of merit based on PCM marks.

In those days, first three years were common and subjects from every branch of engineering (there were only civil, electrical and mechanical branches) were taught including practicals. Drawing classes were held both in civil and mechanical faculties. Branching into civil/electrical and mechanical faculties was made from 4th year and since mechanical branch was most sought after (due to more job opportunities) merit was the criterion for allocation. Some students who could not get the branch the desired managed to get transfer to other colleges.

Mid-term exams were held in the month of December and some small percentage was added to the final pass marks. Bright students mostly ignored the exams. There was carry over system for maximum two failed subjects which needed to be passed during the current academic year.. More than two subjects failure entailed the loss of one full academic year. There was ample time to sit at home and prepare well for success to continue the next year.

We did have extra curricular activities like sports and some cultural programmes but most of the time it was studying only. Unlike IITs which were new with latest equipment we had to make do with what was available and in the process we were at great disadvantage. Compare this with the present generation having internet and all latest gadgets.

Most of the commuting to college was using bicycles and life was a bit easy going. The five year duration gave opportunity to develop life long friendships and this resulted in our attachment to the college and classmates. It further enhanced our love for our senior students as well as a parental love towards younger generation.

Rangaswamy Dwarakanath, from 1966 batch

MEET AND GREET THE ALUMINI

Aravind Bhat

Aravind Bhat is our UVCE alumni who is an international badminton player, representing India for 13 years playing in all major events in the world. On the international level he has won 7 International title including the Scottish Open 2004, the Czech International 2007 and the 2014 German Open. We thank him for taking time from his schedule and giving us an opportunity to interview him.



Team SAMPADA: What inspired you to get into the engineering field ?

Aravind: My brother who is 5 years older than me was a Electronics engineer from UVCE. He was my main inspiration.

TS: What are the memories about your participation in sports and college days?

Aravind: My main memories are that Badminton was an ice breaker for me to make friends with other class guys and girls. It also gave me an easier access to seniors as I was the best in Badminton in college. I also conducted Badminton tournaments and this helped me get in touch with many students and teachers. Some of the teachers loved Badminton and they would always ask for tips.

TS: How was the competition and encouragement in sports in those days?

Aravind: As I was the best and only professional Badminton player in college, I had no competition. In fact I was not even allowed to participate after the 2nd year. So I was mainly involved in tournament conducting. But obviously I was the captain for the college team. Encouragement was also great actually. Our HOD would allow me to skip classes and many of my teachers gave me attendance if I missed class due to tournaments. Internal marks was given liberally as I was a India level player. This was very important for me as I missed many classes. But at the same time my class mates were "Gems". I had one friend called Adarsh who was also staying close to my house who would always help me with any of my doubts with combined studies.

TS: How important do you feel it is for students to balance sports along with academics or take part in sports?

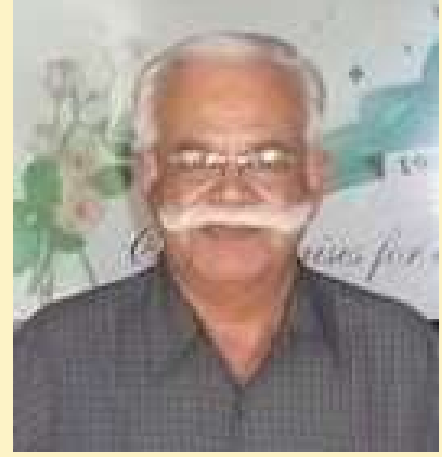
Aravind: Good question. Even though you feel the time constraint by doing the extra curricular activities I would suggest everyone to do about 2 hours of sport seriously everyday. Why am I saying this? Due to experience I have understood that even though I had lesser time than others for studies, my study time was full of quality. I realised that I cannot waste time and had to concentrate and finish portions on a day to day basis. This helped me in time management, multi tasking ability and concentration and focus.

TS: What is your message to the budding engineers of our college?

Aravind: UVCE is great place. It has a lot of tradition which not many have in Karnataka. UVCE somehow has this Knack to bring the best out of students. Think only positively even though you guys might face hard ship sometimes. ALL THE BEST TO UVCEians!!

Major General Neelakantappa

We had the honor and privilege of interacting with namma UVCE alumni Major General Neelakantappa who graduated from UVCE in the year 1962 from Mechanical Engineering Batch. He was very jovial and enthusiastic in answering to all our questions and shared some of his memories of UVCE with us. Here are the snippets from the interview.



Team Sampada: What inspired you to choose engineering as your career?

Major Gen Neelkantappa Sir: They say “Curiosity is the wick in the candle of learning”. As a child I was always inquisitive and eager to understand the working of objects and mechanisms. My fervent yearn to decipher things made it certain about electing Engineering as the core for my career.

Team Sampada: What are your fondest memories of college days? Are you still in contact with your friends and batch mates?

Major Gen Neelkantappa Sir: College days are the best and most memorable part of anyone’s life. Although our days of student life was quite different from how it is now in terms of the facilities and opportunities. We had great friends in college, and we enjoyed every moment of college life whilst maintaining good academic records. Some of the best experiences and memories are associated with our Educational Tours in the Third and Fourth Year. We have maintained contact and still interact with our seniors, juniors and batchmates.

Team Sampada: How did the students spend their time after classes in those days? Do you remember organizing or participating in extra-curricular activities in college?

Major Gen Neelkantappa Sir: Students were always engulfed in a zeal to perform not only in studies but also sports and other extra-curricular activities. Students outshined in all activities in addition to spending time in all of this as we indulged in watching Movies, Reading Novels and Sports as pastimes.

During our batch, students triumphed in sports as our College Basket Ball and Volley Ball Teams were the State Champions and the State Tennis Champions were from our college.

Further our Students participated in all the Debate Competitions both in Kannada and English organized by various colleges and in almost all the Competitions they were the winners.

Team Sampada: Apart from studies, what lesson did you learn in UCE (that time) which helped you even after graduating from college?

Major Gen Neelkantappa Sir: UCE was not just an institution where we were blessed with a degree but a place where we acquired knowledge beyond that. The college gave us something more than just a degree, Comradeship, Team Spirit, Cosmopolitan environment, Problem Solving Capacity and most important of all self-confidence to pave for achievement in life. You undergo a transformation of your personality and at the end of the degree, one is ready to brace the world and work hard.

N L K Prasad

UVCE's pride resides in it's vast spread alumni chain. There's an emotional bonding that exists between UVCE and its Alumni. Here is an interview of Mr N L K PRASAD from batch of Electrical (1962-1967).



Team Sampada: How was your college life? How was the course during that time?

Prasad Sir: After I graduated from National College I joined UVCE. People came from different parts of India but we used to get along well. We couldn't speak much as we were mostly busy. When it comes to course it was a five years long and was an integrated one. In the first three years we never used to study. We had common subjects which mainly consisted of civil subjects. In 4th and 5th year we had to choose subjects and that is the only time we studied seriously. I had taken up engineering mechanics.

I would like to recall about a chain survey (civil subject) in third year. And for this there was a need to visit Ghati subhramanya. During those times, it was a poorly developed village and there weren't any washrooms, so we had to manage for nearly ten days.

Team Sampada : Were there any educational tours ?

Prasad Sir: There was one such tour organised when we were in 4th year. We had been to Sharavathi and our main aim was to study generators. We keenly observed Kaplan generator and studied about its working. In the evenings we used to play cricket. There is 700 feet waterfall near the Sharavathi river. All the friends would team up and walk to the foot of the falls and bathe there. Each water drop would hit us like bullets due to its potential energy. We would go there in spite of the slippery rocks, it was risky but adventurous.

I recall a funny incident which happened during final year. I had a friend who was a bodybuilder, his name was Anand Rao. He could speak very fluent Kannada and was a sportive guy. Once we all challenged him to climb down those 700 steps and do 3 push-ups. He asked us for 10 Masala Dosas if he won. The task was quite challenging and we were taken aback when he completed the task and did 15 push-ups instead of just 3 push-ups! I'm in touch with very few of them and Anand is one among them, he is currently my neighbour. He has his own business where he deals with transformer oils. From the college days he had a great personality and he ended up in a good place.

Team Sampada : Did you have projects in the final year?

Prasad Sir: We had electives instead of projects in UVCE. As a matter of fact, electives were introduced first in UVCE among all the other colleges. There were 4 common subjects and two were based on our choice. We had to sincerely do the lab experiments in order to get decent marks in exams. Even in those days rheostats were used as load. Back then electricity boards (KEB board) had a great demand, since I didn't get any opportunity to work there I had to pursue post graduation in National College. After working in several small scale industries I joined GEF (Government Electrical Factory) where I got to learn so much in practical.

Team Sampada : Which are those places in and around our college that you preferred to hang out ?

Prasad Sir : We used to visit Vidhana Soudha, it was in-fact a mega structure!! We were also regular customers for a small canteen which was functioning inside Cubbon park for a refreshing cup of tea. I was very limited, in the sense I just used to travel a short distance between my home at Malleshwaram and our college at K R Circle on my cycle. Adding to this Central College campus was a cool place to spend some time with friends and never to forget GAAS college ground! A wide barren land spread till court complex where I still remember playing cricket with students from GAAS college. As a matter of fact there was a hostel situated, that which belonged to our engineering college. This factor made students a bit oriented towards sports. Film theatre were our centre of attraction. We also visited Maharani's College occasionally .

Team Sampada : Professors from those days were said to be pretty conservative, how was it in UVCE?

Prasad Sir : We used to mingle with them easily! But there was some space maintained. Then a system known as "Class marks" existed which was provided by our professors, that was a small factor which we feared about. Teaching was undoubtedly exceptional!! But it would take us time to gain that threshold with our professors, then comes educational tour which had eliminated the small gaps that existed between us. We normally approached them to clear our doubts and they responded to us all the time. Nevertheless they had that latent energy in their gesture which imparted us a good nature. I suppose Prof Venky was our HOD. Veerabhadrapa is another professor who I remember the most. He was a punctual, disciplined person who himself maintained discipline and expected the same from his students too. He even wore pressed coat and tie, entered our class on time and would fill the board regarding the topic he taught!! We hardly saw an empty space on our board. On a lighter note, he was allergic to noise! His notes were too systematic and would cover the subject till its depth. Prof Byrappa is another name that passes through my mind. He wasn't as strict as Prof Veerabhadrapa, but enthusiastic and encouraged us in playing "Volleyball". It was a difficult task to gain marks those days. It did depend a bit on the tempo of students with professors. Students were mischievous even then, we used to bunk classes, call false attendance and what not! But we never crossed our limits. "Another interesting yet historical fact I would like to share. Mrs Uma of our class (1967) was the 1st women in our country to graduate with Electrical degree". She was our special classmate, she had no other choice except to sit in 1st bench. Professors treated her as one of the kind and we had deeper respects for her.

Team Sampada : UVCE's campus is said to be unaltered, what was the condition of campus then? Are you still in contact with your classmates?

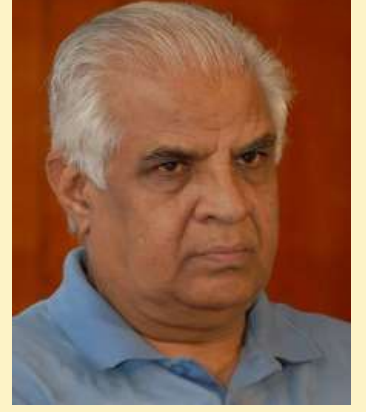
Prasad Sir : Ha! Ha! I walked around our campus now and to my excitement its very much the same! Except for the new Electrical department, Open air theatre and Maths department. We had just 3 departments then Civil, Mechanical and Electrical. Fun factor is that "Canteen" still remains the same. Our principal then was Prof Venugopal, he was a bit strict but honorable man. Regarding my classmates, many of them are in foreign countries. I would remember Mallesh, rank holder of my class, who then stayed near my place and cleared all my doubts, I'm hoping to meet him soon.

Team Sampada : If you were asked what UVCE is to you, what would you tell?

Prasad Sir : Undoubtedly, what I'm today is all because of UVCE. UVCE has changed my life drastically. Any kind of gratitude is too less to provide for this prestigious institution. I wish to see more such programmes, initiatives and also request you to create an event so that all our batch mates can rejoice together and relive our memories.

ಹೆಚ್ ಜಿ ದತ್ತಾತ್ರೇಯ

ಮೆಗಾರಿಯೂನಿಯನ್ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಬಿಳಿಗೂದಲು , ಬಿಳಿಗಡ್ಡೆ ಇದ್ದು, ಖಾದಿ ಜುಬ್ಬಾ ತೊಟ್ಟು ಬಹಳಷ್ಟು ಜನ ಬಂದಿದ್ದು . ಆದರೆ , ಒಬ್ಬರನ್ನು ನೋಡಿದಾಗ , “ಎಲ್ಲೋ ನೋಡಿದ ಹಾಗಿದ್ದಿಯಲ್ಲ ” ಎಂದು ಅನಿಸಿತು, ಆಗಲೇ ಗೊತ್ತಾಗಿದ್ದು ಅವರು “ಮಾಯಾಮೃಗದ” ‘ಶಾಸ್ತ್ರಿ’ ಎಂದೇ ಖ್ಯಾತರಾದ ದತ್ತಣ್ಣನವರು ಎಂದು. ಆಗಲೇ “ಸಂಪದಗೆ ” ಇವರ ಸಂದರ್ಶನ ಇರಲೇಬೇಕೆಂದು ನಾವು ನಿರ್ಧರಿಸಿದ್ದು .



ಇವರ ಸಂಕ್ಷಿಪ್ತ ಪರಿಚಯ:

ಪೂರ್ಣ ನಾಮಧೇಯ - ಹೆಚ್.ಜಿ. ದತ್ತಾತ್ರೇಯ ;

ಹುಟ್ಟಿದ ವರ್ಷ ಹಾಗೂ ಊರು - ೧೯೪೨ ಹಾಗೂ ಚಿತ್ರದುರ್ಗ ;

ಪೋಷಕರು - ಹರಿಹರ ಗುಂಡುರಾವ್ - ವೆಂಕಮ್ಮ ;

ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ - ಎಲೆಕ್ಟ್ರಿಕಲ್ ;

ಇತರ ವಿವರಗಳು - IISC ಯಿಂದ ಮಾಸ್ಟರ್ಸ್ ಪದವಿ , ಭಾರತೀಯ ವಾಯುದಳದ ನಿವೃತ್ತ ವಿಂಗ್ ಕಮಾಂಡರ್ , HAL ಕಾಲೇಜಿನ ಮಾಜಿ ಪ್ರಾಂಶುಪಾಲರು. ಬಾಲ್ಯದಿಂದಲೂ ರಂಗಮಂಚದ ಬಗ್ಗೆ ಒಲವು ಹೊಂದಿದ್ದ ಇವರು , ಹಲವಾರು ನಾಟಕ-ಸಿನಿಮಾ-ಸಾಹ್ಯ ಚಿತ್ರ-ದಾರಾವಾಹಿಗಳಲ್ಲಿ ಅಭಿನಯಿಸಿದ್ದಾರೆ. ಬಿ.ವಿ.ಕಾರಂತ್, ಎಂ.ಎಸ್.ಸತ್ಯು, ಜಿ.ವಿ. ಅಯ್ಯರ್ , ಗಿರೀಶ್ ಕಾಸರವಳ್ಳಿ , ಪಿ. ಶೇಷಾದ್ರಿ , ನಾಗಾಭರಣ ಮುಂತಾದ ಘಟಾನುಘಟಿಗಳ ಜೊತೆ ಕೆಲಸ ಮಾಡಿದ್ದಾರೆ . “ಮುನ್ನುಡಿ” , “ಮೌನಿ” , “ಆಸ್ಪೋಟ” ಮುಂತಾದ ಹಲವಾರು ಪ್ರಶಸ್ತಿ ವಿಜೇತ ಚಲನಚಿತ್ರಗಳಲ್ಲಿ ಅದ್ಭುತ ಅಭಿನಯ ನೀಡಿದ್ದಾರೆ . ಅವರ ಜೊತೆ ನಡೆಸಿದ ಆಪ್ತ ಸಂಬಾಷಣೆಯ ಸಂಕ್ಷಿಪ್ತ ಭಾಗ ನಿಮ್ಮ ಮುಂದೆ .

(ನಾ) ಶ್ರೀ ಗುರುಭ್ಯೋ ನಮಃ ಎಂದು ವಂದಿಸಿ ಗುರುಗಳಿಂದಲೇ ಪ್ರಾರಂಭಿಸೋಣ; UVCE ಯಲ್ಲಿ ನಿಮ್ಮ ಗುರುಗಳ ಕುರಿತು ಸ್ವಲ್ಪ ವಿವರ .

(ದ)ಬಿ.ಆರ್.ನಾರಾಯಣ ಅಯ್ಯಂಗಾರ್ ಅಂತ ನಮ್ಮ ಪ್ರಾಂಶುಪಾಲರು, ಅವರು UVCE ಯಲ್ಲಿ ಬಹಳ ವರ್ಷ ಸೇವೆ ಸಲ್ಲಿಸಿದರು. ಪ್ರೊ||ಚೆನ್ನಬಸವಯ್ಯ , ಎಲೆಕ್ಟ್ರಿಕಲ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರಾಗಿದ್ದರು , ನಂತರ ಬಿ.ಕೆ.ರಾಮಯ್ಯ ಪ್ರಾಂಶುಪಾಲರಾದರು, Soil Mechanics ವಿಷಯವನ್ನು ಪರಿಚಯಿಸಿ ಸಿವಿಲ್ ವಿಭಾಗವನ್ನು ದೊಡ್ಡದಾಗಿ ಬೆಳೆಸಿದರು. ಡಿ.ಬಿ.ನರಸಿಂಹಯ್ಯ ಬಹಳ ಒಳ್ಳೆಯ ಗುರುಗಳಾಗಿದ್ದರು . ಅವರ ಒಂದು ತರಗತಿ ಈಗಲೂ ಕಣ್ಣಿಂದ ಕಟ್ಟಿದಂತಿದೆ . ಪ್ರೊ||ಟಿ.ರಮೇಶನ್ mathematics ಕಲಿಸುತ್ತಿದ್ದರು ಆದರಿಂದಲೇ ಗಣಿತ ಅಷ್ಟು ಸುಲಭ ಅಂತ ಅನ್ನಿಸಿದ್ದು. ಅಷ್ಟೇ ಅಲ್ಲದೇ ಅವರು ಒಳ್ಳೆಯ ನಟರು ಆಗಿದ್ದರು . ಅವರು ಮತ್ತು ಆಗ ಇದ್ದ ಲೈಬ್ರರಿಯನ್ ಜೊತೆಗೂಡಿ ನಾಟಕ ಮಾಡಿದರು ಆಗ ಲೈಬ್ರರಿ ಮುಂದೆ ಸ್ಟೇಜ್‌ಇತ್ತು ಅದರ ಮುಂದೆ ಬೆಂಚುಗಳು ಇರುತ್ತಿದ್ದವು. (ಈಗ ಏನಾಗಿದೆ ? ಅಂತ ಕೇಳಿದಕ್ಕೆ - ನಾವು ಅಲ್ಲಿ ‘ಮಿಂಚು’ ಇದೆ, ಮುಂದೆ quadrangle ಮಾಡಿದ್ದಾರೆ ಅಂತ ಉತ್ತರಿಸಿದ್ದು) ನಾವು ಅಲ್ಲಿ ಕೂತು ಇಲ್ಲಾ , ಮೇಲ್ಗಡೆ ಬಾಲ್ಕನಿ ಇಂದ ನಿಂತು ನೋಡುತ್ತಿದ್ದೆ ಅವರೇ ನಮಗೆ inspiration , ಅವರಿಗೆ ಸ್ವಲ್ಪ ನಾಟಕದಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದಿದವರ ಬಗ್ಗೆ ಒಲವು ಜಾಸ್ತಿ ಇತ್ತು ಆದರಿಂದ ನಾವು ಅವರ ಕ್ಲೋಸ್ ಸರ್ಕಲ್‌ನಲ್ಲಿ ಬಂದ್ತಿ .

ಸರ್ ಹೇಗಿದ್ದು ನಾಟಕದ ವಿಷ್ಯ ಬಂದಿದೆ , ನಿಮ್ಮ ಪೂರ್ವಾಶ್ರಮದ ಬಗ್ಗೆ ನಾಟಕದ ಪ್ರಥಮಗಳ ಕುರಿತ ಸ್ವಲ್ಪ ವಿವರ .

ಇಲ್ಲಿಗೆ ಬರುವ ಮುಂಚೆ ಚಿತ್ರದುರ್ಗದಲ್ಲಿ ನಾಟಕ ಅಂತ ಸ್ವಲ್ಪ ಮಾಡಿದ್ದೇ ಬೆಂಗಳೂರಿನಲ್ಲೇ ನಾನು ಮೊದಲನೆಯ ರಂಗ ಮಂಚ ಹತ್ತಿದ್ದು. ಕೆ.ಚಂದ್ರಶೇಖರಯ್ಯರವರ (ಹಿರಿಯೂರು) ನಿರ್ದೇಶನದ “Dunlop Girl” ಅನ್ನೋ ನಾಟಕದಲ್ಲಿ. ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್‌ನಿಂದ ಪ್ರಥಮಬಾರಿಗೆ ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ನಾನು ನಾಟಕ ಮಾಡಿದ್ದು ಹೀಗೆ . ಅದು ಟೌನ್‌ಹಾಲ್‌ನಲ್ಲಿ ‘Ullal shield’ ಅನ್ನೋದು ಆಗ ಪ್ರಖ್ಯಾತ INTERCOLLIGATE THEATER FEST ಆಗಿತ್ತು . ಇಂಜಿನಿಯರಿಂಗ್ ವಿಧ್ಯಾರ್ಥಿಗಳು ಅಂದ್ರೆ ಬರಿ ಡ್ರಾಯಿಂಗ್ ಬೋರ್ಡು , ಪುಸ್ತಕಗಳು ಅಷ್ಟೇ ಆಗಿತ್ತು ಆಗ.

ಕಾಲೇಜ್ ಲೈಫ್ ಬಗ್ಗೆ ನಿಮ್ಮ ಅನುಭವಗಳ ಬಗ್ಗೆ ಸ್ವಲ್ಪ ಮೆಲುಕು ಹಾಕಿದ್ರೆ...?

ಬಹುಶಃ ೧೯೬೦ರಲ್ಲಿ ಸ್ಕೂಡೆಂಟ್ ಯೂನಿಯನ್ ನಲ್ಲಿ ‘ಕಲ್ಚರಲ್ ಸೆಕ್ರೆಟರಿ’ ಆದೆ ಆಗ ಉದ್ಘಾಟನೆ, ಸಮಾರೋಹ ಸಮಾರಂಭಗಳನ್ನು ನಡೆಸಿಕೊಡುತ್ತಿದ್ದೆ . ನಾವೆಲ್ಲಾ ಸೇರಿ , ನಾಟಕ ಚರ್ಚೆ ಸ್ಪರ್ಧೆಗಳನ್ನು ನಡೆಸುತ್ತಿದ್ದೆವು , hostel dayನಂದು ನಡೆಸಿದ ನಾಟಕವನ್ನು ಪ್ರೊ||ರಾಮೇಗೌಡ ನಿರ್ದೇಶಿಸಿದ್ದರು ಸ್ವತಃ ಅವರು ಅರ್.ಜಿ . ಭಟ್ (VSIL)ನ ಮಾಜಿ ಜನರಲ್ ಮ್ಯಾನೇಜರ್ . ಚಿದಾನಂದ (ಕರ್ನಾಟಕ ವಿವಿಯ ಮಾಜಿ ಕುಲಪತಿಗಳು) ಟಿ.ಎಸ್.ಪ್ರಹಲ್ಲಾದ್ (NAL), ಶಭೀರ್ ಅಹಮದ್ , ನಿವೃತ್ತ MAJOR GENERAL ನೀಲಕಂಠಪ್ಪ ಹೀಗೆ ನಾವೆಲ್ಲರೂ ಉತ್ಸಾಹದಿಂದ ನಾಟಕ ಹಾಗೂ debate ನಲ್ಲಿ ಭಾಗವಹಿಸುತ್ತಿದ್ದೆವು . (ನೀಲಕಂಠಪ್ಪನವರೇ ನನ್ನ ಮೆಗಾರಿಯೂನಿಯನ್ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಕರೆತಂದದ್ದು). ಸರ್ವೇಗಾಗಿ

‘ಘಟಿ ಸುಬ್ರಮಣ್ಯ’ಕ್ಕೆ ಹೋಗಿದ್ದ . ವಿಧ್ಯಾರ್ಥಿ ವೇತನದಲ್ಲಿ ಮೆಸ್ಸ್ ಬಿಲ್ಲು, ಸಣ್ಣ ಪುಟ್ಟ ಖರ್ಚುಗಳಷ್ಟೇ ಅಲ್ಲದೆ ಮನೆ ಖರ್ಚಿಗೂ ಸ್ವಲ್ಪ ಉಳಿಸುತ್ತಾ ಇದ್ದ . ಕೆನರಾ ಬ್ಯಾಂಕ್ ನಿಂದ ಪುಸ್ತಕದ ಲೋನ್ ತೆಗೆದುಕೊಂಡಿದ್ದೇ , ಹೆಚ್ಚುಕಡಿಮೆ ೧೭೦/-ರೂ ಉಳಿಸಿ ತಕ್ಕ ಮಟ್ಟಿಗೆ ಶ್ರೀಮಂತನಾಗಿದ್ದ . ಜೀವನಾಭ್ಯಾಸ ಕೊಟ್ಟು, ವ್ಯಕ್ತಿತ್ವ ರೂಪಿಸಿದ್ದು hostel . ಅದನ್ನು ಸ್ಕೂಲ್ ಆಫ್ ಲೈಫ್ ಎಕ್ಸ್ಪೀರಿಯೆನ್ಸ್ ಅಂತ ಕರೆಯಬಹುದು .

ಅದೆಲ್ಲಾ ಸರಿ ಸಾರ್ ನೀವು uvce ಕಾಲೇಜ್ ಸೇರಿದ್ದು ಯಾಕೆ? ಹೇಗೆ?

ಅಯ್ಯೋ ಅದೊಂದು strange ಕೋಇನ್ಸಿಡೆನ್ಸ್ SSLCಯಲ್ಲಿ ರಾಜ್ಯಕ್ಕೆ ಮೊದಲನೆಯ ರಾಂಕ್ ನಾನು. PU ನಲ್ಲಿ ರಾಜ್ಯಕ್ಕೆ ಎರಡನೆಯ ರಾಂಕ್. ಮೈಸೂರಿಗೆ PCMನಲ್ಲಿ ನಾನು ಪ್ರಥಮ ಸ್ಥಾನದಲ್ಲಿದ್ದೆ ಆಗಿನ ಕಾಲದಲ್ಲಿ ಸಾಮಾನ್ಯ ವರ್ಗದಲ್ಲಿ uvce ಸಿಗೋದು ಅಂದ್ರೆ ದೊಡ್ಡ ವಿಷ್ಯ ನಾನು pure science ಅಥವಾ arts ಅಂತ ನಿರ್ಧರಿಸಿದ್ದೆ , ಆಗ PU ಇದ್ದಿದ್ದೆ ಒಂದು ವರ್ಷ ನಿರ್ಧಾರ ಮಾಡೋ ವಯಸ್ಸಲ್ಲ ನಂದು, ಮನೆಯಲ್ಲಿ ಹೇಳೋ ಮಾತೇ ಕೊನೆ . ಆಗ ೧೯೫೯ನಲ್ಲಿ IIT-Madaras ಶುರುವಾಯ್ತು ತುಂಬಾ ಚನ್ನಾಗಿದೆ ಅಂದು, ಸರಿ ಹೋದೆ, ಸೆಲೆಕ್ಟ್ ಆದೆ . ೫೦೦/- ಫೀಸ್ ಕಟ್ಟಬೇಕಿತ್ತು ಆ ದುಡನ್ನು ನನ್ನಣ್ಣ fees ಕೌಂಟರ್ ಹತ್ರ ಹೋದವರಿಗೆ ೫ ವರ್ಷ ಇಲ್ಲಿ ಕಳೆಯೋದು ಹೇಗೆ , ಒಬ್ಬರು ಕನ್ನಡ ಮಾತನಾಡುವವರಿಲ್ಲ ಅಂತ ವಾಪಾಸ್ ಬಂದೆ . ಅದ್ರುಷ್ಟವಶಾತ್ UVCEಯಲ್ಲಿ ಅರ್ಜಿ ಹಾಕಿದ್ದೆ , ಬೇರೆಲ್ಲೂ ಪ್ರಯತ್ನ ಮಾಡಿರಲಿಲ್ಲ , ಪುಣ್ಯಕ್ಕೆ ೧೬/೧೮ ಸೀಟುಗಳಲ್ಲಿ ನನಗೆ ಕೂಡ ಸಿಕ್ಕು .

ಹಿಂದೆ ತಿರುಗಿ ನೋಡಿದರೆ ಕಾಲೇಜ್ ಜೀವನ ಆದಮೇಲೆ ಹೇಗೆ ನಡೆಯಿತು ??

ಪರೀಕ್ಷೆ ಮುಗಿದ ದಿನ ಕಾಲೇಜ್ ಎದುರಿಗೇ ಇದ್ದ executive ಇಂಜಿನಿಯರ್ ಆಫೀಸಿಗೆ ಹೋದೆ . ಬಾಯಲೇ appointment ಆರ್ಡರ್ ಚಿತ್ರದುರ್ಗಕ್ಕೆ ಹೋಗು ಅಂತ . ಜೂನಿಯರ್ ಇಂಜಿನಿಯರ್ ಆಗಿ ಅಲ್ಲಿ ಹೋದ್ರೆ ಅಲ್ಲಿಂದ ಹರಿಹರಕ್ಕೆ ಕಳುಹಿಸಿದರು . ಹೇಗೋ ಕಷ್ಟಪಟ್ಟು ಚಿತ್ರದುರ್ಗಕ್ಕೆ ಬಂದು “ಮೀಟರ್ ಅಂಡ್ ರಿಲೇ ಟೆಸ್ಟಿಂಗ್” ಕೆಲಸ ಮಾಡ್ಕೊಂಡಿದ್ದೆ (ಎರಡೇ ತಿಂಗಳು), NGF ನಲ್ಲಿ ಆಯ್ಕೆಯಾಗಿ ಬೆಂಗಳೂರಿಗೆ ಬಂದೆ , ಆದ್ರೆ ಬಸ್ಸು , ಉಟದ ವ್ಯವಸ್ಥೆ ಇಲ್ಲ , ಬೆಳಿಗ್ಗೆ ೫ಕ್ಕೆ ಹೊರಟರೆ ರಾತ್ರಿ ಬರುವುದು ಲರ ನಂತರ. ಕಷ್ಟ ಎನಿಸಿ ಅಲ್ಲಿ ಕೆಲಸ ಬಿಟ್ಟೆ , ಫೈನಲ್ ಇಯರ್ನಲ್ಲಿದ್ದಾಗಲೇ ಸೇನೆ, ನೌಕ, ವಾಯುದಳಕ್ಕೆ ಆಯ್ಕೆಯಾಗಿದ್ದೆ . ಅದಕ್ಕೆ ವಾಯುದಳವನ್ನು ಸೇರುವ ನಿರ್ಧಾರ ಮಾಡಿದೆ ೨೧ ವರ್ಷಗಳ ಕಾಲ ಸೇವೆ ಸಲ್ಲಿಸಿ ನಂತರ “HAL staff ಕಾಲೇಜ್ನಲ್ಲಿ ಪ್ರಾಂಶುಪಾಲ”ನಾದೆ . ೧೯೮೭ರ ಸಮಯದಲ್ಲಿ ಟಿವಿ ನಾಟಕ , ಸಿನೆಮಾಗಳಲ್ಲಿ ತೊಡಗಿಸಿಕೊಂಡೆ . ಸಮಯ ನಿರ್ವಹಣೆ ತೊಂದರೆ ಯಾಗಿ ೧೯೯೪ರಲ್ಲಿ ಆ ಸ್ಥಾನಕ್ಕೆ ರಾಜೀನಾಮೆ ನೀಡಿದೆ . ಪಿ.ಶೇಷಾದ್ರಿರವರು ಬಂದು “ಮಾಯಾಮೃಗ” ದಾರಾವಾಹಿಯ ಕಥೆ ಹೇಳಿದಾಗ , ‘ಶಾಸ್ತ್ರಿ’ ಪಾತ್ರ ನೀಡಿದರೆ ಮಾತ್ರ ಒಪ್ಪುತ್ತೇನೆ ಎಂದೆ . ಮಾಯಾಮೃಗ ಯಾವ ರೀತಿಯಲ್ಲಿ ಮಧ್ಯಮವರ್ಗವನ್ನು ಆಕರ್ಷಿಸಿತು ಅನ್ನೋದು ಈಗ ಇತಿಹಾಸ. (೪:೩೦ರಿಂದ ೫:೦೦ರವರೆಗೂ ವಾಹನಗಳ ಸಂಚಾರ ಕಡಿಮೆಯಾಗಿತ್ತು, ಸಭೆ ಸಮಾರಂಭಗಳಲ್ಲಿ ಇದೆ ಚರ್ಚೆ ವಿಷಯವಾಗಿತ್ತು.) “ಆಸ್ಪೋಟ” ಚಲನಚಿತ್ರಕ್ಕೆ ಮೊದಲನೆಯ ರಾಜ್ಯಪ್ರಶಸ್ತಿ ಬಂತು; “ಮುನ್ನುಡಿ” ಚಿತ್ರಕ್ಕೆ ಅತ್ಯುತ್ತಮ ಸಹಕಲಾವಿದ ರಾಷ್ಟ್ರ ಪ್ರಶಸ್ತಿ, ಶ್ರೇಷ್ಠ ನಟ ರಾಜ್ಯ ಪ್ರಶಸ್ತಿ ; “ಮೌನಿ” ಸಿನೆಮಾಗೆ ಮತ್ತೊಂದು ರಾಷ್ಟ್ರಪ್ರಶಸ್ತಿ ಬಂತು; “ಬೆಟ್ಟದ ಜೀವ” ಚಲನಚಿತ್ರಕ್ಕೂ ರಾಷ್ಟ್ರಪ್ರಶಸ್ತಿ ದಕ್ಕಿದೆ . ಹೀಗಾಗಿ ನನ್ನ ನಿರ್ಧಾರಗಳು ಸಂತಸ ತಂದಿವೆ.

ಕಾಲೇಜು ಸಮಯದಲ್ಲಿ ನಡೆದ ಕೆಲವು ಸ್ವಾರಸ್ಯಕರ ಘಟನೆಗಳನ್ನು ನಮ್ಮೊಡನೆ ಹಂಚಿಕೊಳ್ಳಿರಾ?

ನಾವು ಕಾಲೇಜಿಗೆ ಹೋಗಿದ್ದಿದ್ದು ಸೈಕಲ್ ಅಥವಾ ೧೧ನೇ ನಂಬರ್ ಬಿ.ಟಿ.ಎಸ್ ಬಸ್ಸಿನಲ್ಲಿ. ಒಂದೋ ಎರಡೋ ಸ್ಕೂಟರ್ ಬೈಕು ಇದ್ದು, ನಾನು ಗಾಡಿ ಎತ್ತೋಕೆ ಹೋಗಿ ನಾರಾಯಣ ದಾಸ್ ಅನ್ನೋ ಸ್ನೇಹಿತನ ಗಾಡಿ ಬೀಳಿಸಿದ್ದು ಆಯಿತು , ನಮ್ಮ ಬ್ಯಾಚ್ಚಲ್ಲಿ ಬರೀ ಹುಡುಗರಷ್ಟೇ, ಹುಡುಗಿಯರೇ ಇರಲಿಲ್ಲ , ಆದರಿಂದ ನಾವೇ ನಾಟಕದ “ಸ್ತ್ರೀ” ಪತ್ರವನ್ನು ಹೇಗೋ ಮ್ಯಾನೇಜ್ ಮಾಡುತ್ತಿದ್ದೆ . ಎರಡು/ಮೂರು ವರ್ಷಗಳ ನಂತರ ಹುಡುಗಿಯರು ಕಾಲೇಜ್ ಸೇರಿದರೂ ನಾಟಕ ಮುಂತಾದವುಗಳಲ್ಲಿ ಭಾಗವಹಿಸುತ್ತಿರಲಿಲ್ಲ . ಪ್ರೊಫೆಸರ್ ಗಳ ಮುಂದೆ ಶ್ರದ-ಭಕ್ತಿಗಳನ್ನೂ ಪ್ರದರ್ಶಿಸುತ್ತಿದ್ದರು, ಪುಂಡತನ ಮಾಡುತ್ತಿದ್ದದ್ದು ನಮ್ಮ ಗುಂಪೇ . ಒಂದು ಬಾರಿ ಯಾವುದೂ ವಿಷಯಕ್ಕೆ ವಿಪರೀತ ತಲೆ ಹರಟೆ ಮಾಡಿದಕ್ಕೆ ಹಾಸ್ಟೆಲ್ನಲ್ಲಿ ಸೀಟ್ ಕೊಡೋಲ್ಲ ಅಂದು ಆಗ ಮೆಕ್ಯಾನಿಕಲ್ ವಿಭಾಗದ ಪ್ರೊ||ಗುಂಡೂರಾವ್ ರವರ ಕಾಲಿಗೆ ಬಿದ್ದು ಹೇಗೋ ಸೀಟು ಪಡೆದೆ . ಇಂಜಿನಿಯರಿಂಗ್ ನಾನು drawingboard, sliderule ಉಪಯೋಗಿಸದೆ ಮುಗಿಸಿದೆ. Clarkes table ಅಷ್ಟೇ ಉಪಯೋಗಿಸಿದ್ದು . Calculator ನೋಡೇ ಇರಲಿಲ್ಲ. ಅವೆಲ್ಲಾ ಭಾರಿ ದುಬಾರಿ ವಸ್ತುಗಳಾಗಿದ್ದವು ಅವಾಗ. ನಾನು ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಗಳನ್ನು ದ್ವೇಷಿಸುತ್ತಿದ್ದೆ. ನನಗೆ ಫಾರ್ಮುಲಾಗಳನ್ನ ನೆನಪಿಟ್ಟುಕೊಳ್ಳಲು ಆಗ್ತಾ ಇರಲಿಲ್ಲ . ಒಂದು ವರ್ಷ ಓದಿದನ್ನು ಒಂದೇ ಸಲ ಕಕ್ಕಬೇಕಲ್ಲ ಎಂದು ದುಃಖವಾಗುತ್ತಿತ್ತು.

ಕೊನೇ ಪ್ರಶ್ನೆ ಸಾರ್....(ಸಾಕ್ರಯ್ಯ ಇಷ್ಟು ಎಂದು ಹೇಳಿದಕ್ಕೆ ನಾವು ಕೇಳಿದ್ದು) ಭವಿಷ್ಯದಲ್ಲಿ UVCE ಹೇಗಿರಬೇಕು ?

IISc ಯಲ್ಲಿ ಇರುವಂತರ culture ಇರಬೇಕು ಅಂತಹ ವಾತಾವರಣ ನಿರ್ಮಾಣವಾಗಬೇಕು. Intellectual atmosphere ಇದ್ರೆ ವಿಧ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರೋತ್ಸಾಹ ಸಿಕ್ಕುತ್ತೆ . ಪ್ರೊಫೆಸರ್ ಹಾಗೂ ವಿಧ್ಯಾರ್ಥಿಗಳ ನಡುವೆ ಒಂದು ಆತ್ಮೀಯತೆ ಬೆಳೆಯಬೇಕು ಈ ಭಾಂದವ್ಯ ಅಭಿವೃದ್ಧಿಗೆ ಪೂರಕ . Mentorship concept ಬಂದ್ರೆ ಪ್ರತಿಯೊಬ್ಬ ವಿಧ್ಯಾರ್ಥಿಗೆ personal attention ಸಿಗುತ್ತೆ , ಇದು ಬಹಳ ಮಹತ್ವದ್ದು . ಪ್ರಾಜೆಕ್ಟ್ ಮುಂತಾದವುಗಳಿಗೆ ಇದು ಬಹಳ ಸಹಾಯಕ . ಇವೆಲ್ಲವೂ ಆಗಬೇಕಾದರೆ UVCE ಬಹುಷಃ ಒಂದು Quantum leapಅನ್ನು ತೆಗೆದುಕೊಳ್ಳಬೇಕಾಗುತ್ತದೆ .

ಹೀಗೆ ಸಂದರ್ಶನ ಮುಗಿಯುವಷ್ಟರಲ್ಲಿ ಪೂಟಿ, ಬಿಸ್ಕುಟ್ ಸೇವನೆ ಆಯಿತು ಅವರೇ ಸ್ವತಃ ಬೀಳ್ಕೊಡಲು ಗೇಟ್ ವರೆಗೂ ಬಂದರು . ಈ ಆಪ್ತ ಮಾತುಕತೆ ಸದಾ ನಮ್ಮ ನೆನಪಿನ ತಿಜೋರಿಯಲ್ಲಿ ಭದ್ರವಾಗಿರಲಿದೆ . ನಿಮ್ಮೊಂದಿಗೆ ಈ ಅನುಭವವನ್ನು ಹಂಚಿಕೊಳ್ಳಲು ಬಹಳ ಸಂತೋಷವಾಗುತ್ತದೆ

Aishwarya G M

Team Sampada was really glad to interview Aishwarya GM, batch of 2013 (ISE) who is an International Level Athlete from namma UVCE. Here are the snippets from the conversation:



Sampada: What inspired you to take up engineering as your career option?

Aishwarya: I have always had long term goals. One step closer to it was a degree in engineering. It was a passion and to learning something related to computer science.

Sampada: What was your sports experience in UVCE?

Aishwarya: My peak achievement period in my athletics was while in engineering. I represented India in Asian Indoor Athletics Championship when I was in 5th semester. And after that I won a bronze medal at the All India University Championship. Also I got the honor to receive the Puttaswamy Gold medal for Achievements in Sports from Bangalore University. I have represented India and Karnataka at various International and National Athletic competitions and have been on winning streak. These were few of my major accomplishments.

Sampada: Did the teachers help you with portions when you missed classes?

Aishwarya: People hardly knew I was into professional sports, except for my friends. Of them, very few teachers knew. UVCE has been a great place where I have been able to balance both classes and my sports.

Sampada: How important do you think it is for one to balance sports and academics in the student life?

Aishwarya: I believe in the ideas developed from multi-potentiality. Books alone or sports alone can take you only upto a certain level in life. When you think big you need to think like a leader ! The more you know, the more knowledge you can spread. Sports is also a means of education. It depends only on the way you perceive it. I wanted to stand outside the crowd therefore my intention was to balance more than one discipline. Well, in college with whatever I was exposed to I could cover only my academic and sports and I have fared well in both.

Sampada: How far has sports changed from your college time to till now?

Aishwarya: Well, sports in India are never going to change. Now I do not have much time. Few change of plans. I have been thinking of training in athletics abroad. But as of now, not sure about anything.

Sampada: What would be your message to the students who took up engineering and also have a sports background?

Aishwarya: They need to strive to hang on and learn as much as possible from both. Remove the myth that it's not possible to give equal importance to both studies and sports. It's all in the mind. My life is an example. Now it's time to make it the example of many others'.

ರಮೇಶ್ ಅರವಿಂದ್

ದಿನಾಂಕ ೧೦/೦೭/೨೦೧೭, ಹುಡುಗರಿಗೆ ಮುಖ್ಯ ಪರೀಕ್ಷೆ ಮುಗಿದು, ಪ್ರಯೋಗಾಲಯದ ಪರೀಕ್ಷೆಗಳು ಶುರುವಾಗಿದ್ದವು . ಅಂದು ಶನಿವಾರವಾಗಿದ್ದ ಕಾರಣ ಹುಡುಗರು ಹೆಚ್ಚಾಗಿ ಕಾಣುತ್ತಿರಲಿಲ್ಲ. ಯಾಕೋ ಏನೋ ಎಲ್ಲರೂ ಮೆಕ್ಯಾನಿಕಲ್ ಬ್ಲಾಕ್ ಕಡೆ ಓಡಿಹೋಗುತ್ತಿದ್ದದ್ದು ಕಂಡುಬಂತು. ರಮೇಶ್ ಬಂದಿದ್ದಾರಂತೆ ಅನ್ನೋ ಮಾತು, ಯಾವ ರಮೇಶ್? ಅದೇ Weekend with ರಮೇಶ್ ಅಂತ ಕೇಳಿದೊಡನೆ ಮತ್ತೊಬ್ಬರ ಓಟ ಶುರು. ಎಲ್ಲರನ್ನು ನಗುಮುಖದಿಂದಲೇ ಮಾತನಾಡಿಸುತ್ತ, ಉತ್ಸಾಹದಿಂದ photo ತೆಗೆಸಿಕೊಳ್ಳುತ್ತ , ಹರಟುತ್ತಿದ್ದ ಸ್ಪಂದ್ರೂಪಿ ರಮೇಶರ ದರ್ಶನವಾಯಿತು. Campus ಮೂರು ಸುತ್ತು ಹಾಕಿ canteenನಲ್ಲಿ ಬಿಸಿ ಕಾಫೀ ಹೀರುತ್ತಿರುವಾಗ. ಸಾರ್ ನಿಮ್ಮ ಸಂದರ್ಶನ ಮಾಡಬೇಕೆಂದು ಕೇಳಿದವು, ಎರಡು ಯೋಚನೆ ಮಾಡದೆ ಅವರು ಬಹಳ ಖುಷಿ ಪಟ್ಟು ತಮ್ಮ ಸ್ನೇಹಿತರನ್ನು ಕರೆದುಕೊಂಡು boardroomನಲ್ಲಿ ಸಂದರ್ಶನಕ್ಕೆ ಬಂದು ಕುಳಿತರು. ಅವರ ಸಂದರ್ಶನದ some ದರ್ಶನ ಹೀಗಿದೆ.



ಬಹಳ ದಿನಗಳ ನಂತರ ನಿಮ್ಮ ಕಾಲೇಜಿಗೆ ಬಂದಿದ್ದಿರಿ, ನೀವು ಬಂದಾಗಿನಿಂದ ನಮ್ಮಲ್ಲೂ ಸಹ ಉತ್ಸಾಹ ಇಮ್ಮಡಿಯಾಗಿದೆ. ಇಂದಿನ ಭೇಟಿಯ ಅನುಭವ ಹೇಗಿತ್ತು?

ನಾನು ಈ ಮೆಕ್ಯಾನಿಕಲ್ department ಇರೋ roadಗೆ ಬಂದು ಹತ್ತಿರ-ಹತ್ತಿರ ಮೂವತ್ತು ವರ್ಷಗಳಾಗಿದೆ. ಇಂದು ಬೆಳಿಗ್ಗೆ gate ಎಲ್ಲಿದೆ ಅನ್ನೋದೇ ಗೊತ್ತಾಗಿಲ್ಲ ಮತ್ತೆ ಒಂದು U-turn ಹಾಕಿ campus ಒಳಗೆ ಬಂದೆ. ಒಳಗೆ ಹೋಗುತ್ತಿದ್ದ ಹಾಗೆ ಆಶ್ಚರ್ಯ ಆಯ್ತು, ನಾನು ಬಿಟ್ಟಾಗ ಹೇಗಿತ್ತೋ ಇನ್ನೂ ಹಾಗೆ ಇದೆ ಕಣ್ರೀ ಈ ಸಂಸ್ಥೆ. ಆ foundry, ಆ machine shop, ನಾವು ಕೂತು ಓದಿದ್ದ ಆ ಬೆಂಚು ಒಂಚೂರು ಬದಲಾಗಿಲ್ಲ. ಆ ಮರಗಳಂತೂ ಬಹಳ beautiful ಆಗಿ ಕಾಣ್ತಿದೆ. campus ಸುತ್ತ ಒಂದು canopy form ಆಗಿದೆ . Literally the entire college has a roof of leaves. ಯಾವೊಂದು ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯಲ್ಲೂ ಈ ರೀತಿ ಇದ್ದದ್ದನ್ನು ನಾನೊಂತ್ತು ನೋಡಿಲ್ಲ, that too in the center of the city ಇಂತಹ ಒಂದು ವಾತವರಣದಲ್ಲಿ ಓದೋದೇ ಒಂದು ಅದ್ಭುತ. ಆದರೆ ನಾವಿದ್ದಾಗ ಹೇಗಿತ್ತೋ ಈಗಲೂ facilityಗಳು ಹಾಗೆ ಇವೆಯೇನೋ ಅನ್ನಿಸಿದೆ . ಆದರೆ ಇವತ್ತು ನನ್ನ ಹಳೆಯ ನೆನಪುಗಳು ವಾಪಸ್ ಬಂದು, ಬಹಳ ಸಂತೋಷವಾಯಿತು. ನಾವು ಕಾಲಕಳೆದ ಅದೇ drawing hall, ಆ drawing board, ಅಲ್ಲಿದ್ದ ಪ್ರಶ್ನೆಗಳಿಗೆಲ್ಲ ಈಗಲಾದರು ಉತ್ತರಿಸಬಹುದು ಅನ್ನೋ ಮಾತು, ಇವೆಲ್ಲದರ ಜೊತೆ what surprised me was ಮೂವತ್ತು ವರ್ಷಗಳ ಹಿಂದೆ ನಾವು ಹೇಗೆ ಖಾಕಿ ಬಟ್ಟೆ ತೊಟ್ಟು prepare ಆಗಿದ್ದೋ ಇವತ್ತು ಹಾಗೆ ಇನ್ನೊಂದು ಬ್ಯಾಚ್ prepare ಆಗಿದೆ, ಕಾಲ ಬದಲಾದು UVCE ಬದಲಾಗಿಲ್ಲ. ಮತ್ತೊಂದೆ ವಿಷಯ ನನಗೆ surprising ಅನ್ನಿಸಿದ್ದು ಅಂದ್ರೆ , ಆಗ ಕ್ಯಾಂಟೀನ್ ನಲ್ಲಿ ಜಗದೀಶ್ ಅಂತ ಇದ್ದು , ಬಹಳ ಚೆನ್ನಾಗಿ ಬಿಸಿಬೇಳೆಬಾತ್ ಮಾಡ್ತಿದ್ದು , we used to love his tea and coffee. ಆ ವ್ಯಕ್ತಿ ಇನ್ನೂ ಅಲ್ಲಿ ಕೆಲಸ ಮಾಡ್ತಿದ್ದಾರೆ. ನಾವೆಲ್ಲಾ ಗೆಳೆಯರು ಬರ್ತಾ ಇದ್ದೀವಿ ಅಂತ ತಿಳಿದು ಅಡುಗೆ ಮಾಡಿಸಿ chips ತರ್ತಿದ್ದಾರೆ. UVCEಲಿ everything is in the same place, ರೀ notice board ಕೂಡ ಹಾಗೆ ಇದೆ. ಆ ಕಾಲದ ವೈಭವವನ್ನು ಬಹಳ ಅಚ್ಚುಕಟ್ಟಾಗಿ ಕಾಪಾಡಿಕೊಂಡು ಬಂದಿದೆ, ಆ ಒಂದು heritage preserve ಮಾಡಿರೋದು it's a fabulous thing, ಆದ್ರೆ ಈಗಿನ ಕಾಲದ ಅವಶ್ಯಕತೆಗಳಿಗೆ ತೂಕ ಮಾಡಿ ನೋಡಿದಾಗ ಇಲ್ಲಿಗೆ ಬೇಕಾಗಿರುವುದು ಬಹಳಷ್ಟು ಇದೆ.

ಈ ದಿಗ್ಗಜ ಸಂಸ್ಥೆ ಹಲವಾರು ದೈತ್ಯರನ್ನ ನಮ್ಮ ಸಮಾಜಕ್ಕೆ ಕೊಡುಗೆಯಾಗಿ ನೀಡಿದೆ, ಆ ಸಾಲಿನಲ್ಲಿ ನೀವು ಒಬ್ಬರು. ನಿಮ್ಮ ಸಿನಿ ಪಯಣ ಇಲ್ಲಿಂದಲೇ ಶುರುವಾಯಿತೆಂದು ನಿಮ್ಮ ವೀಕೆಂಡ್ ಟೆಂಟ್ ನಲ್ಲಿ ಹೇಳಿದ್ದಿ, ಅದರ ಬಗ್ಗೆ ಸ್ವಲ್ಪ ತಿಳಿಸಬಹುದೇ?

ನಾವು ಈಗ ತಾನೆ ಮಿಂಚು ಮುಂದೆ ಕೂತು family photo ತೆಗೆದ ಜಾಗ ಇದ್ದಲ್ಲ ಅದೇ ಜಾಗದಿಂದ ನನ್ನ ಜರ್ನಿ ಶುರು ಆಗಿದ್ದು. ನನ್ನ ನೂರೈವತ್ತು ಸಿನೆಮಾದ ಮೊದಲ ವೇದಿಕೆ ಅದು. ಅಲ್ಲಿ ನಾವು Superstar ಅನ್ನೋ ಒಂದು ನಾಟಕ ಮಾಡಿದ್ದಿ, ಆ ನಾಟಕ ಬಹಳ famous ಆಯಿತು. ಅದೇ ನಾಟಕದಿಂದ ನನಗೆ ಒಳೊಳ್ಳೆ offers ಬರೋಕೆ ಶುರುವಾಯ್ತು. ಆಗ ನನಗಿಂತ ಹಿರಿಯ ತರಗತಿಯಲ್ಲಿದ್ದ ಸ್ನೇಹಿತರು, ನಿರ್ದೇಶನ ಮಾಡೋಕೆ, ಸಂಭಾಷಣೆ ಬರೆಯೋಕೆ ಅವಕಾಶ ಮಾಡಿ ಕೊಟ್ಟರು. ಆಗಾಗ ನಾಟಕಗಳಲ್ಲಿ ಸಣ್ಣ ಪುಟ್ಟ ಪಾತ್ರಗಳನ್ನು ಮಾಡ್ತಾ, ನಮ್ ಪಕ್ಕ ಕೂತು canteenನಲ್ಲಿ ಹರಟೆ ಹೊಡೀತಿದ್ದ ಎಷ್ಟೋ ಹುಡುಗರು ಇಂದು ಅತ್ಯುನ್ನತ ಸ್ಥಾನದಲ್ಲಿದ್ದಾರೆ, ಎಷ್ಟೋ ಮಂದಿ ತನ್ನದೇ ಸ್ವಂತ ಉದ್ಯಮಗಳನ್ನು ಸ್ಥಾಪಿಸಿದ್ದಾರೆ. ನಾನು ಬೇರೆಯದೇ ಹಾದಿ ತುಳಿದು ಇವತ್ತು ಸಿನಿಮಾ ತಾರೆ ಆಗಿ ನಿಮ್ಮ ಮುಂದಿದ್ದೀನಿ. ಇಲ್ಲೇ ಸರೋವರ್ Hotelನಲ್ಲಿ screen test ಇದೆ ಅಂತ ಗೊತ್ತಾಯ್ತು, ನಾನಿನ್ನು ಮೊದಲನೆ ವರ್ಷದ ವಿಧ್ಯಾರ್ಥಿ. ನೇರವಾಗಿ ಕಾಲೇಜ್ ಇಂದ hotel ಹೋಗಿ screen testನಲ್ಲಿ ಭಾಗವಹಿಸಿದೆ ನಾನು ತುಂಬಾ young ಆಗಿದ್ದೀನಿ ಅನ್ನೋ ಕಾರಣಕ್ಕೆ ನನಗಂದು ಅವಕಾಶ ಸಿಕ್ಕಿರ್ಲಿಲ್ಲ. ಅವಿನಾಶ್, ದೇವರಾಜ್ ಕೂಡ ಅವತ್ತಿನ screen test ನಲ್ಲಿದ್ದು. ಆದರೆ ನಾನು ಸುಂದರ ಸ್ವಪ್ನ ಮಾಡಿದಾಗ ಇನ್ನೂ ಇದೇ ಕಾಲೇಜ್ ನಲ್ಲೆ ಓದಿದ್ದೆ. ಇಲ್ಲಿ ಓದುತ್ತಿರುವಾಗಲೇ ಮೂರು films ರಿಲೀಸ್ ಆಗೋಯ್ತು. ನನಗಿನ್ನೂ ನೆನಪಿದೆ ನನ್ನ ಮೊದಲನೇ ಸಿನಿಮಾ

ರಿಲೀಸ್ ಆದಾಗ ಗೆಳೆಯರೆಲ್ಲ ಸೇರಿ ನನ್ನನ್ನು ಹೆಗಲ ಮೇಲೆ ಕೂರಿಸಿ ಮೆರವಣಿಗೆ ಮೂಲಕ ಕಾವೇರಿ ಚಿತ್ರಮಂದಿರದ ತನಕ ಕರ್ಕೊಂಡ್ ಹೋಗಿದ್ದು .

UVCE ಎಂದರೆ ಅಲ್ಲಿ ಅವಕಾಶಗಳ ಸುರಿಮಳೆಯೇ ಹೆಚ್ಚು, ಇಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಒಬ್ಬ ಸ್ವಾವಲಂಬಿ ವಿದ್ಯಾರ್ಥಿ ಹೇಗೆ ಇದರ ಸದುಪಯೋಗ ಪಡೆದುಕೊಳ್ಳಬೇಕು?

ಯಾರೋ ಒಬ್ಬರು ಹಾರ್ವರ್ಡ್ ನಲ್ಲಿ ತನ್ನ ವ್ಯಾಸಂಗ ಮಾಡಿರಬಹುದು ಮತ್ತೊಬ್ಬರು ನಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲೇ ಓದಿರಬಹುದು. ಹಾರ್ವರ್ಡ್ ಇಂದ ಬಂದ ಮಾತ್ರಕ್ಕೆ ಜೀವನ ಬದಲಾಗುವುದಿಲ್ಲ. ಹಾಗಂತ ನಾವು ಬಂದಿರುವ ಸಂಸ್ಥೆ, ಅಲ್ಲಿನ ಶಿಕ್ಷಕರು, ಸ್ನೇಹಿತರನ್ನು ಕಡೆಗಣಿಸುವಂತಿಲ್ಲ. ನಮ್ಮ ಏಳಿಗೆ ಅಥವಾ ಸೋಲಿಗೆ ನಾವೇ ಜವಾಬ್ದಾರರು. ಅದರೆ ನಮ್ಮನ್ನು ಹುರಿದುಂಬಿಸಲು, ತಿದ್ದಿಲು , ಬುದ್ಧಿವಾದ ಹೇಳುವಲ್ಲಿ ಶಿಕ್ಷಕರು ಪ್ರಮುಖ ಪಾತ್ರ ವಹಿಸುತ್ತಾರೆ . ಪುಸ್ತಕಗಳು ಕೂಡ ನಮನ್ನು ಸ್ವ-ವಿಮರ್ಶಿಸಿಕೊಳ್ಳಲು ಸಹಾಯ ಮಾಡುತ್ತದೆ. ಆದರಿಂದ ಒಂದು ಸಂಸ್ಥೆಯಲ್ಲಿನ ಶಿಕ್ಷಕರು , ಅಲ್ಲಿರುವ ಪುಸ್ತಕಗಳು ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿಗಳು ಮಹತ್ವವನ್ನು ಪಡೆಯುತ್ತದೆ .

ಇವೆಲ್ಲದಕ್ಕೂ ಮಿಗಿಲಾಗಿ ನಿಲ್ಲುವಂಥದ್ದು ವ್ಯಕ್ತಿತ್ವ. ಓರ್ವ ವ್ಯಕ್ತಿ ತನ್ನ ವ್ಯಕ್ತಿತ್ವವನ್ನು ಬಲಪಡಿಸಿಕೊಳ್ಳುತ್ತಾ ಸಾಗಬೇಕು, ಅವನ ಸಂಸ್ಥೆ ಹಾಗೂ ಅಲ್ಲಿಯ ವಾತಾವರಣ ಈ ವಿಶೇಷಕ್ಕೆ ಶಕ್ತಿ ತುಂಬಿ ಪ್ರೋತ್ಸಾಹಿಸಬೇಕು. ಸಂಸ್ಥೆ ನಮನ್ನು ಗುರುತಿಸುವಂತೆ ಮಾಡಬೇಕು, ಆಗಲೇ ಸಾಮಾನ್ಯ ಮನುಷ್ಯ ಸಾಧಕನಾಗುವುದು. ಬಹುಷಃ ಇದೇ ಎಲ್ಲಾ ಸಂಸ್ಥೆಗಳ ಮುಖ್ಯ ಉದ್ದೇಶ .

ನಮ್ಮ UVCE ನೂರು ವರ್ಷದ ಗಡಿಯನ್ನು ಮುಟ್ಟಿದ ಕರ್ನಾಟಕದ ಮೊದಲ ತಾಂತ್ರಿಕ ಸಂಸ್ಥೆ, ಈ ಒಂದು ಸುಸಂಘರ್ಷದ ಬಗ್ಗೆ ನಿಮ್ಮ ಅನಿಸಿಕೆ ಏನು ?

ಯಾವೊಂದು ರಂಗದಲ್ಲಾಗಲಿ ಸಮತೋಲನತೆಯನ್ನು ಕಾಪಾಡಿಕೊಳ್ಳುವುದು ಹೆಚ್ಚು ಶ್ರಮವನ್ನು ಬೇಡುವಂಥ ವಿಚಾರ. ಒಬ್ಬ ನಟ ೩ ಗಂಟೆಗಳ ಕಾಲ ನಾಯಕನಾಗಿರಬಹುದು , ೩ ದಿನಗಳ ಕಾಲ ನಾಯಕನಾಗಿರಬಹುದು , ೩ ವರ್ಷಗಳ ಕಾಲ ನಾಯಕನಾಗಿರಬಹುದು, ಆದರೆ ಸತತವಾಗಿ ಆ ಲಯ ಕಾಪಾಡಿಕೊಳ್ಳುವುದು ಕಷ್ಟಸಾಧ್ಯ. ಆದರೆ ನಮ್ಮ ಸಂಸ್ಥೆ ಯಶಸ್ವಿಯಾಗಿ ೧೦೦ ವರ್ಷಗಳ ಕಾಲ ವಿದ್ಯಾದಾನ ಮಾಡುತ್ತಾ ಬಂದಿದೆ , ಲಕ್ಷಗಟ್ಟಲೆ ಜನರ ಬದುಕನ್ನು ಉತ್ತಮ ರೀತಿಯಲ್ಲಿ ಬದಲಾಯಿಸುತ್ತಿದೆ . ನಮಲ್ಲಿ ಪರಂಪರೆಯ ಅಮೋಘ ಜೀವಾಳವಿದೆ, ಅದನ್ನು ಬಳಸಿ ಇನ್ನೂ ಉತ್ತುಂಗಕ್ಕೆ ಏರುವ ಪ್ರಯತ್ನ ಮಾಡಬೇಕು. ಪ್ರಯತ್ನ ಮಾಡಿದ್ದಾರೆ, ಅದರ ಅವಶ್ಯಕತೆ ಇನ್ನೂ ಬೇಕಿದೆ. ಸಮಾಜದಲ್ಲಿ ಉತ್ತಮ ಹೆಸರನ್ನು ಗಳಿಸುವುದು ತುಂಬಾ ಕಷ್ಟ ಅಂಥದ್ದಲ್ಲಿ ೧೦೦ವರ್ಷ ತನ್ನ ಹೆಸರನ್ನು ಉಳಿಸಿಕೊಂಡು ಬಂದಿದೆ ಅಂದ್ರೆ ಅದರ ಗುಣಮಟ್ಟವನ್ನು ತೋರುತ್ತದೆ.

UVCEಯ ಮುಂದಿನ ನೂರುವರ್ಷಗಳನ್ನು ಕಲ್ಪಿಸಿಕೊಳ್ಳುವುದಾದರೆ ಹೇಗಿರಬಹುದು ?

ನಮ್ಮ ಸಂಸ್ಥೆಗೆ ಇರುವ ಇತಿಹಾಸ ಹಾಗೂ ಒಳ್ಳೆಯ ಹೆಸರು ನಮಗೆ ವರವಿದ್ದಂತೆ, ಇವನ್ನು ಬಳಸಿಕೊಂಡು ಸಮಯಕ್ಕೆ ತಕ್ಕ ಹೆಜ್ಜೆ ಇಟ್ಟರಷ್ಟೆ ಸಾಕು ಅನ್ನಿಸುತ್ತೆ. ನೋಡಿ ಈಗಿನ ಸ್ಥಿತಿಯಲ್ಲಿರುವ labs ನೋಡಿದ್ದ್ರೆ ನನಗೆ ನಿಜವಾಗಲೂ ಬೇಜಾರ್ ಆಗುತ್ತೆ , I feel depressed. ಅಯ್ಯೋ...! ಇಲ್ಲಿ ಎಷ್ಟು ಬದಲಾವಣೆಗಳನ್ನು ತರುವ ಸಾಧ್ಯತೆ ಇದೆ ಆದ್ರೆ ಅದನ್ನು ನಿರ್ಲಕ್ಷಿಸಲಾಗುತ್ತಿದೆಯೇನೋ!? ಇಲ್ಲಿ ಬಹಳಷ್ಟು ಶಿವ ಶಕ್ತಿ ಅಡಗಿದೆ. The possibility and the potential over here is much much high. ಆದರಿಂದ ಮುಂದಿನ ನೂರು ವರ್ಷಗಳನ್ನು ಕಲ್ಪಿಸಿಕೊಳ್ಳಲು ಬಹಳ ಕಷ್ಟ, ಕಾಲವಂತೂ ಈ ನಡುವೆ ಬೇಗ ಬದಲಾಗಿದೆ. ನಾಳೆ ಕಲ್ಪಿಸಿಕೊಳ್ಳುವುದಕ್ಕಿಂತ ಇಂದು ಏನಾದರು ಮಾಡುವುದು ಬಹಳ ಮುಖ್ಯ. ಕಳೆದ ಹತ್ತುವರ್ಷಗಳು ಏನು ಮಾಡಿರಲಿಲ್ಲವೋ ಅದು ಇವತ್ತು ಕಣ್ಮಂದಿದೆ. ನಾವು ಇಂದು ಏನನ್ನು ಮಾಡುತ್ತಿವೋ ಅದು ನಮ್ಮ ಮುಂದಿನ ಹತ್ತು ವರ್ಷಗಳನ್ನು ತೋರಿಸುತ್ತದೆ . ಆದರಿಂದ ಇನ್ನು ನೂರು ವರ್ಷದ ಕಲ್ಪನೆ ಬಿಟ್ಟು ಇರುವ ವರ್ಷದಲ್ಲಿ ಕೆಲಸ ಮಾಡೋಣ.

ಈ ಸಂಸ್ಥೆಗೆ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು ಹೇಗೆ ಸಹಾಯ ಮಾಡಬಹುದು ?

ಯಾವುದೇ ಒಂದು ಸಂಸ್ಥೆಯಾಗಲಿ ಅದರ ಸಹಾಯಕ್ಕೆ ಮೊದಲು ಬರುವುದೇ ಅಲ್ಲಿಯ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು. ಹಣಕಾಸಿನ ಸಹಾಯ ಮಾಡುವುದಾದರೆ ಅದನ್ನು ನಿರ್ವಹಿಸುವ ಪಾರದರ್ಶಕ ವ್ಯವಸ್ಥೆ ಜಾರಿ ಮಾಡಬೇಕು. ಯಾವುದಕ್ಕೆ ಯಾಕೆ, ಹೇಗೆ, ಎಷ್ಟು, ಖರ್ಚು ಎಂಬುದನ್ನು ಲೋಪದೊಷವಿಲ್ಲದೆ ನಿರ್ವಹಿಸುವ ನಂಬಿಕೆಗರ್ಹ ತಂಡ ಕಾರ್ಯ ಮಾಡಬೇಕು. ಕೇವಲ ಹಣವಲ್ಲದೆ ಇನ್ನೂ ಸಾಕಷ್ಟು ಮಾರ್ಗಗಳ ಮೂಲಕ ಒಬ್ಬರು ತಮ್ಮ ಸೇವೆ ಸಲ್ಲಿಸಬಹುದು. ಮೊದಲನೆಯದಾಗಿ ಶಿಕ್ಷಣವನ್ನು ನೀಡುವ ಮೂಲಕ. ನಮಲ್ಲಿ ಎಷ್ಟೋ ಜನರು ಅಮೋಘ ಸಾಧನೆಯನ್ನು ಮಾಡಿದ್ದಾರೆ ಅಂಥವರು ತಮ್ಮ ಜೀವನಾನುಭವವನ್ನು ಹಂಚಿಕೊಂಡರೆ ಬಹಳಷ್ಟು ಉಪಯೋಗವಾಗುತ್ತದೆ. ಅವರೆಲ್ಲರೂ ಇಲ್ಲಿಗೇ ಬಂದು ಅನುಭವವನ್ನು ಹಂಚಿಕೊಳ್ಳಬೇಕು ಅನ್ನುವ ಪ್ರಮೇಯವೇ ಇಲ್ಲ. Skype ಇಲ್ಲ ತಂತ್ರಜ್ಞಾನ ಬಳಸಿಯೂ ತಮ್ಮಲ್ಲಿರುವ ಅಮೂಲ್ಯ ಜ್ಞಾನವನ್ನು ಮುಂದಿನವರಿಗೆ ಧಾರೆ ಎರೆಯಬಹುದು. ಪ್ರತಿಯೊಬ್ಬರ ಬದುಕಿನಲ್ಲಿ ಕಲಿಯಲು ಒಂದಲ್ಲೊಂದು ವಿಷಯ ಇದ್ದೇಇರುತ್ತದೆ. ಅವರು ಮಾಡಿದ ತಪ್ಪುಗಳು, ಒಪ್ಪುಗಳು, ಅವರು ತೆಗೆದುಕೊಂಡ ಹಾದಿ ಇವೆಲ್ಲ ಜೀವನವನ್ನು ಕಲಿಸುತ್ತದೆ. ಜೀವನವನ್ನು ಹತ್ತಿರದಿಂದ ತೋರುವ ಸಂಸ್ಥೆ ನಮ್ಮದಾಗುತ್ತದೆ.

Kumar M N

Our team had a rendezvous session with one of UVCE Alumni, Kumar M N . He hails from the batch of 1980-1985 Electrical Engineering which was the First Annual Batch. He was gracious enough to help us and share their Batch Magazine –Reflections 85EEE. Here are the tidbits from our conversation with him.



1. What inspired you to choose engineering as your career?

I wanted to work in an industry that required not just scientific and technical skills, but also required a multi-disciplinary background in economics, ergonomics, application to solve real-life issues etc. Engineering becomes a natural choice and I am happy that I choose to be an engineer. I have been a proud team member in many projects that have touched millions of lives and nothing is more gratifying than making this possible as a team.

2. What are your fondest memories of college days? Are you still in contact with your friends and batchmates?

Too many fond memories. Many lazy afternoons spent in the quadrangle waiting for afternoon lab sessions to start, when we used to discuss everything under the sun. Performing skits for the annual day in the quadrangle. Our project trip, where we really bonded together as a group and new friendships that went forward till date. Our classmates are in touch with each other. We have an active WhatsApp group and try to meet regularly. We also have very active chapters in US, Singapore etc.

3. How did the students spend their time after classes in those days? Do you remember organizing or participating in extra-curricular activities in college?

Those were the days when we had no gadgets to distract. We would bunk classes and see movies in MG Road or KG Road. We used to be active in planning the annual day events and also I remember organizing workshops to help in career planning as well as a seminar called “The Day After The Day After” where experts from various domains discussed the immediate days following a nuclear holocaust.

4. Apart from studies, what lesson did you learn in UVCE which helped you even after graduating from college?

Our stay was a low period where many of the faculty were deputed for PhDs etc. We had many subjects which required us to do self study and a few where we had guest faculty from outside for a few weeks during the term. We belonged to the first annual batch, which meant that we whiled away most of the year doing other things and sprung into academic mode only a few weeks in a year!! This made us self reliant and helped us in our foray outside with confidence and ability to be self starting and self motivated.

5. Going forward, what is your vision for the future of UVCE?

When we got into UVCE, it was the top choice in Karnataka. Sadly, this has changed and most of the the top slots are taken by newer private colleges. Autonomy seems to have harmed, rather than help the image of UVCE. The political struggles among the faculty, that have periodically spilled over in the media, has not helped the image too. The crumbling infrastructure is a point that turns away students while choosing colleges. Some of the girl students, as well as a visiting lady faculty from an other college, have told me that the college has no sensitivity to the requirements of women and there is not even a decent toilet in the entire city campus. These are very small things that have in UVCE’s case marred its image. UVCE (and Sir MV) deserves better. One student told me that UVCE students still do well in placements as well as in higher studies, but added that this is despite most of the faculty and management and not because of them. This is a very sad statement to hear and the student was genuinely concerned when he said this. I hope the management makes corrective action and sets out a vision (say 2025), by when it should emerge as the top college of choice for academics and general exposure in the state. As an alumni, I am willing to partner in this venture.

Ravikiran A



In conversation with our alumni Mr. Ravikiran Annaswamy, Batch of 1995, Electronics and Communication Engineering, Team Sampada had an amazing learning time. Here are some excerpts from the interview with Mr. Ravikiran sharing his views and memories of UVCE.

1. What inspired you to choose engineering as your career?

I am always excited about how things work and loved to tinker. This along with interest in mathematics always made me to explore engineering as a career option. My dream was to work for ISRO and make satellites for India. Another personal motivational aspect was the fact that my grandfather and my uncle were engineers from UVCE and mentored my aspirations.

2. What are your fondest memories of college days? Are you still in contact with your batch mates?

The historical building and the big trees are magnetic and every minute spent there is memorable. My fondest memory is being able to top the class in first year and having a choice to make a branch change of my interest. Thanks to this, I had friends in multiple branches. I also always remember and have gratitude for the campus placement through which I joined Siemens and made my career.

It's been 22 years since we left campus and all of us have taken different carrier path and moved in to different countries. However, we have warmth for each other and always kept in touch with each other. A big bonding activity for many of us is to visit campus regularly and for few years we played cricket every weekend at the small ground near the canteen. We also catch-up with each other when we travel and visit different countries, WhatsApp groups have made the contacts easier these days.

3. How did the students spend their time after classes in those days? Do you remember organizing or participating in extra-curricular activities in college?

We spent a lot of time under the trees discussing topics as varied from politics to sports. We did play quite a lot of cricket with in campus and at central college ground. In fact, in our third year, we played more than attending classes. However, being a studious group of students, we did spend quite some time at the library going through various books and helping each other. We did contribute to one of the first Milagro festivals in 1994 and also were the batch which re-started IEEE student branch in UVCE. We organized a lot of programs from IEEE and the most important one was on Unix and C which helped many of us to get a jump start in software programming. I also remember that the IEEE volunteers formed a team to go to various companies inviting them to conduct campus recruitments. We had a very successful structured campus recruitments in 1995 with several companies participating in them and we took a big satisfaction from the efforts

4. Apart from studies, what lesson did you learn in UVCE which helped you after graduating ?

Being humble and grounded is a quality I picked at UVCE and it has stayed with me all though my career. My classmates were all brilliant and extremely good at everything they do, this created a healthy competition and I learnt to compete without being over aggressive. Another important aspect of my learning at UVCE is the ability and motivation to achieve amazing results with limited resources.

5. Going forward, what is your vision for the future of UVCE?

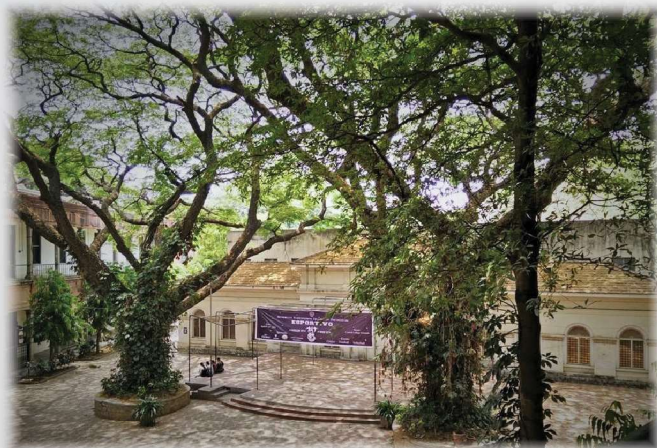
I wish to see UVCE as the leading university in the world known for innovative engineers who can solve big and challenging problems. There should be focus on creating a platform for practical experiences and making everyone industry ready. UVCE should also generate high quality research which would become the foundation for technology innovations. It will be impressive to see UVCE'ans as successful entrepreneurs, innovators, researchers and mainly best engineers in the new technological world.

Jogging through Memories

“Time & Tide wait for none”. How I wish it weren’t so. For, even though each one of us have our own plans to pursue after getting the basic engineering degree and are certainly in a hurry to finish the course, in our heart of hearts, all of us regret that our carefree UVCE days are drawing to a close.

It is sad to think that we shall all be going our own ways after having spent 4 glorious years of fun, frolic, laughter & happiness in the company of classmates who have come to mean so much to us.

“Familiarity breeds contempt” is a famous old saying, which has been disproved by us. Familiarity, instead, has bred understanding. I still remember vividly the first day I stepped into UVCE. There was this fear of getting ragged. But that UVCE students hardly know how to rag was the common belief and it cheered me considerably. Nevertheless, the minute I stepped in, there were the proverbial butterflies in my stomach. The reason? There were a dozen goonda-like guys sitting in the quadrangle giving me curious looks. They had guessed that I was a new-comer and now’s the chance for



some fun. I walked towards the office, but to my dismay, the office wallahs being absolutely punctual (10.30 a.m is the opening time and it was just 11 a.m), had not opened it. It was then that I noticed this fair, thin guy walking towards me. He was from this group in the quadrangle. He approached me asking “Are you new here?”. “Oh no! I am looking for a friend” was the first thing that came to me. The guy sweet-talked me into accompanying him saying he was a new student and that he has become the victim of ragging. A very pathetic “If you don’t come with me, God save me!” did the trick.

I went with him thinking that the poor chap was in trouble and what a shock I received when he turned out to be a seventh semester student belonging to the gang on the quadrangle. Of course once I was there, it was easy. Routine questions were asked, name, college etc. All of them introduced themselves and I later found an interesting and helpful group of seniors.

Another episode of my early UVCE days which I cannot forget is the location and discovery of the chemistry lab. We weren’t very familiar with the layout of the college and were unaware of the general vagueness of the location of various important labs, halls etc. A group of us set out one day in search of the chemistry lab and the helpful direction given to us was “It is just under that tree”. None of us knew what it meant. We half expected test-tubes, flasks, pipettes and what nots under the tree. Unfortunately, UVCEans do not believe in the Shantiniketan style of education. The lab turned out to be a solid brick and cement structure, old yet durable. Old buildings cannot be thought of without remembering our “college canteen”. It caters particularly to outsiders. But the smoky place with the sound of clattering of dishes, etc. is heavenly for a relaxing cup of coffee after a day’s hard work (attending classes, workshops, labs, etc). Anything more than that is strictly in times of emergency. For the elite of the class, of course there was the nearby Kamat.

“Variety is the spice of life” – Our class really has spice! Right from the pretty, fashion –conscious young ladies, the bold outrageous, shocking ones, the demure, cute looking ones, the timid shy ones to the quiet, reserved ones, we have all kinds. The witty and the talented, the clownish and the sarcastic, all rub shoulders with one another and everyone is a great friend of the other. All in all, the four years with the class can be summed up in one word- “Memorable”. “All good things must come to an end”. So must this period. “Parting is such sweet sorrow”. But part we must, with memories of a happy time shared with 55 others.

- Lakshmi P.S, 85 EEE

Memoirs from the 73' Mechanical Batch

"1973 BE Mechanical Group" - Reflections from the Golden Jubilee Batch during the UVCE Centenary Celebrations! - Article prepared by Jagdish, Suresh, Shekar and Maruthi on behalf of all the classmates. July 14, 2017

We are very happy to know that our alma mater, the University Visvesvaraya College of Engineering, Bengaluru is celebrating its 100th year as one of the premier technical institutions in India.

At this time, we remember the legendary Bharat Ratna Dr. Mokshagundam Visvesvaraya, who, as Diwan of Mysore, wanted to have a full-fledged Engineering College in Bengaluru city. The noble intent was to help Karnataka students obtain an engineering education in the state itself, rather than seeking admission in distant provinces. At the same time, Sir MV wanted to address the problem of insufficient seats being available for Karnataka students in the 4 engineering colleges that existed at that time in India. We are thankful to Sir MV, who studied civil engineering at the prestigious College of Engineering in Pune, for starting our UVCE in Bengaluru as the 5th engineering college in India. It has grown from a student strength of about 30 in 1917 with Civil and Mechanical branches, to 240 students in 1968 during the Golden Jubilee year, to 4000 students enrolled in seven undergraduate and 24 postgraduate courses at present.

1968-1973 BE Mechanical Batch

In 1968, we were 60 young students who joined the Mechanical Engineering branch at the University Visveswaraya College of Engineering. We were the first batch of semester system students of Bangalore University in UVCE. Most of us spent the next 10 semesters in Mechanical Engineering courses, taking various engineering labs, visiting engineering companies locally and in many cities throughout India. We are thankful to Vice Chancellor Padma Bhushan H. Narasimhaiah, Head of the Department, Prof K. V. Gundu Rao, Principal Dr. B.K. Ramaiah and many Professors and teachers who guided us.

We had the opportunity to be part of the Golden Jubilee Celebrations of UVCE in December of 1968 within just a few months of our joining the college. We were present for the UVCE Golden Jubilee function inauguration at Town Hall, followed by 3-day celebrations at UVCE quadrangle.



Many of us have saved the Golden Jubilee badge depicted in the picture here.

Journey after 1973 Graduation:

We are happy to report that many of our batchmates went on to higher studies in prestigious colleges including IIT Bombay, IIT Madras, IIT Kanpur, Indian Institute of Science - Bangalore, PSG College of Technology-Coimbatore, Indian Institute of Management - Ahmedabad, Texas Tech University - USA, University of Maryland - USA, Arizona State University-USA, Indian Administrative Service - IAS and others and worked at Bharat Earth Movers Ltd - BEML, Bharat Electronics Ltd - BEL, Bharat Heavy Electricals Ltd - BHEL, Bangalore Institute of Technology, ACC Ltd Cement Company, Blue Star, BOSCH Engineering Company, Central Manufacturing Technology Institute - CMTI, GP Transport, Defense R&D Organization - DRDO, HMT Limited, Hindustan Aeronautics Limited - HAL, HTC Global Services - USA, Karnataka Public Works Department - PWD, TVS Motor Company, Tata Consultancy Services - TCS, Council of Scientific and Industrial Research - CSIR, Kirloskar Electric Company, Karnataka State Financial Corporation - KSFC, University of Maryland - USA, Indian Railways, Indian Army, Intel Corporation, Indian Telephone Industries - ITI, Government of Karnataka, Wipro Limited and many others.



1973 BE Mechanical Batch Reunions:

We have been meeting regularly and continuing our friendship and networking with our teachers, classmates and their families. Pictures of our Silver Jubilee, 30th year and 40th year reunions are included. We had the pleasure of having UVCE faculty attend many of our functions.



Silver Jubilee 1st reunion in July 1998 with faculty, classmates and families



Silver Jubilee 2nd reunion in August 1998 with faculty, classmates and families



30th Year Reunion with faculty and classmates in 2003

1973 BE Mechanical Batch Contribution to the UVCE: Scholarships to current students:

We have been providing scholarships for needy BE Mechanical Engineering students since 1998. Every year, we select students from 3rd semester and they continue to receive scholarship in the following years based on their study performance, good behavior, and recommendation of faculty. As of 2014 we had disbursed Rs. 2,91,500/-. We started with Rs. 5,000/- per student per year and we have increased the amount to Rs. 10,000/- per student per year. Many of our batchmates have contributed to the funds and we now have about Rs. 8,60,787/- in the Banks. Interest earned is used towards the scholarships. Prof. M.P. Chowdiah has also blessed the program with his own donation towards the noble scheme. We have supported about 27 students to date. As of now we are doubling the number of students for scholarships and we will have 6 students every year receiving total of Rs. 60,000/-.

Remembering Classmates and Teachers:

As we participate in the Centenary Celebrations, we would like to remember and pray for our teachers and classmates who have passed.

Teachers: K. V. Gundu Rao, K.V. Subbaraya, M.B. Krishnappa, G.S. Swethadri, Y. R. Satyanarayana Rao, C.K. Ramaswamy, A.K.Seetharam, Abdulla Sheriff, L.C. Huchappa, Govinda Gowda, M.N. Chandrashekar, T. Rameshan, Venkannaiah, T.N. Suryakatha Raju, and N.S. Somashekara.

Classmates: N.S. Shankaranarayana, B.R. Suparna, T.G. Vijayakumar, Guruvaiah, and A.V. Thandavarayan.

Proud to be part of the UVCE 100th year celebrations.

UVCE with its National Assessment and Accreditation Council (NAAC) rating of 5 Star issued by the National Board of Accreditation continues to maintain the brand value that everyone can be proud of. We are thankful to our teachers, parents and families for encouraging us to join UVCE and supporting us.

With Best Wishes from UVCE 1973 BE Mechanical Batch to
VisionUVCE Team
on the occasion of release of

“Avalokana”

UVCE's Centenary Celebrations Souvenir
on Friday, August 5, 2017



**Group Photo during the Historic 40-Year Class Reunion
of the 1973 B.E Mechanical batch
with classmates, families and faculty
Sunday, July 14, 2013**

About UVCE

University Visvesvaraya College of Engineering (UVCE) was established in the year 1917 by Bharat Ratna Sir M Visvesvaraya. Currently affiliated to Bangalore University, the College provides six engineering courses – Electronics and Communication, Electrical and Electronics, Mechanical, Computer Science, Information Science and Civil Engineering. Situated at KR Circle in a greenery filled scenic expanse of 10 acres, UVCE is in the neighborhood of heavenly cubbon park and at an arm's distance are some of the most important locations like Vidhana Soudha, Government of Karnataka, Karnataka High Court and City Civil Court. The City campus currently houses the Department of Mechanical Engineering, Electrical Engineering, Electronics and Communication and Computer Science Engineering. Proximity to the Metro, City Bus Station and Railway Station connects one easily to any part of the city and helps in commutation to UVCE. Situated amidst Jnana Bharathi Campus spread over 50 acres, the hub of University Post graduate academic activities, the Engineering Campus has Departments of Civil Engineering and Architecture.



This pioneer college has grown many folds, producing some of the best engineers in the country. Being an institution that functions on only Merit-Based CET seat allotment, the students obtaining admission are the creamy layer of the bright students in the state. The inexpensive fees structure is an aid and a driving reason for students of difficult financial stability and from the rural to join the college. The college crafts an environment for all-round development of students encompassing both academic and extra-curricular activities. The students are hardworking, cultured, highly disciplined and have preserved the cherished values of this institution over the years. UVCE instills a zealous essence into the students which propels them to explore new realms of engineering and embark to achieve great things. Enhancing this factor is the experience that students gain learning at UVCE in a way different from the education system of most conventional engineering colleges. Undermining the visible lack of infrastructure in UVCE is the vivacity and learning that is meticulously propelled by the students themselves.

The college is a hub of many technical and non- technical activities evenly spread throughout the year. The ever active students are teamed to nurture various special interest groups in college to foster their technical and creative skillsets on a myriad of platforms whilst helping each other. The entire student fraternity contributes in making each of these events a success. The college is currently being funded by the World Bank under the TEQIP project for the improvement of the quality of technical education through various programs and infrastructural developments. The devoted faculty is highly qualified, experienced and plays a pivotal role in enthusing the students to achieve remarkable feats. The Institution boasts of very good campus placements and a mighty rate of students taking up higher education abroad.

UVCE Alumni have etched “UVCE” as a highly recognized institution and are keeping the esteemed honor of the institution flying high with their remarkable achievements in the respective fields/organizations. Alumni of UVCE are not only noteworthy of their achievements that have brought great recognition to the institution but have also made the nation proud on a global platform.

Current Intake

Four year full time UG(BE) courses

Civil Engineering [100]	Mechanical Engineering [100]
Computer Science Engineering [70]	Information Science Engineering [70]
Electrical & Electronics Engineering [80]	Electronics & Communication Engineering [80]

Five year full time UG course

B.Arch in Architecture [40]

Two year full time PG(ME) courses

Civil

1. Construction Engineering[10]
2. Geo-technical Engineering[12]
3. Structural Engineering[14]
4. Highway Engineering[10]
5. Pre-stresses Concrete[10]
6. Water resource Engineering[10]
7. Environmental Engineering[10]
8. Earthquake Engineering[18]

Electrical

1. Power and Energy Systems[14]
2. Power Electronics[18]
3. Control and Instrumentation[18]

Electronics

1. Electronics and Communication[25]

Mechanical

1. Machine Design[18]
2. Manufacturing Science Engineering[18]
3. Thermal Science Engineering [18]
4. Advanced Material Technology [18]

Computer Science

1. Computer Science Engineering [18]
2. Information Technology[25]
3. Software Engineering [18]
4. Computer Networking [18]
5. Bioinformatics [18]
6. Web-technologies [18]

Architecture

1. Landscape Architecture [18]
2. Construction and Project Management [18]

Three year part time evening UG(BE) courses

Mechanical Engineering(60)

Electronics & Communication Engg(60)

Government of India UG Exchange programme(35).

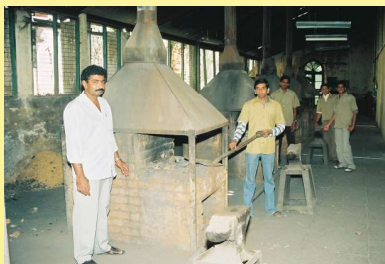
M.Sc(Engg) by Research, three year full time Ph.D, four year part time Ph.D programmes in all disciplines and Ph.D(QIP) programme in Civil Engineering

**Intake: Total(1159) BE(470) BArch(40) ME(392) BE Evening(120) GOI(35)
Ph.D(102)**

Mechanical Engineering

The University Visvesvaraya College of Engineering, popularly known as UVCE, is one of the most prestigious colleges imparting Technical Education in the state of Karnataka. The College as well as the Department of Mechanical Engineering was established in the year 1917 by the greatest Engineer of the Country, Statesman of modern times Bharata Ratna Sir. M. Visvesvaraya. Since the beginning, the department has grown beyond leaps and bounds producing highly competent graduates, postgraduates and doctorates who have occupied prestigious positions both in India and abroad. The department currently offers one Undergraduate (B.E Fulltime & Part-time) and Four Postgraduate (M.E) Programmes.

The Institute has awarded more than 53 Ph.D degrees. At present there are 25 candidates pursuing their Ph.D. The teaching faculty has engaged in a number of R & D projects sponsored by UGC, AICTE, MHRD, AR&DB, ADA, Naval Research Board, etc. Presently, 23 full time faculty members are serving the Institute, of which 19 faculty members possess Ph.D degrees and Four faculty members are pursuing their Doctoral Programme. There are 8 Professors, 10 Associate Professors and 5 Assistant Professors as part of the faculty. The department has set Specific, Measurable, Attainable, Realistic and Time bound (SMART) objectives in achieving academic excellence in UG, PG, M.Sc. (Engineering) by offering Research and Doctoral programmes at par with IITs and National Institutes of Excellence. It has also set an objective to evolve itself as an R & D centre to promote and pursue research in the areas of current industrial and all other relevant thrust areas in Engineering.



Civil Engineering

The Department of Civil Engineering was started in the year 1917 offering B.E. course in Civil Engineering and has been accredited by AICTE New Delhi. The department was functioning in the city campus of Bangalore University at K R Circle until 1974 and was later shifted to Jnana Bharathi Campus. The department has a built-up area of 8800 sq.m. The Department offered under graduate courses (B E) in Civil Engineering till 1960 and later started PG courses (M E in Structural Engineering and Geo-technical Engineering) and now the department offers PG courses in eight different fields of specialization. It is one of the Quality Improvement Programme Departments of the MHRD offering admissions to M.E. and PhD programmes for the teachers drawn from AICTE approved engineering colleges.

While the primary task of the faculty is to produce efficient man power in Civil Engineering to meet the rapidly changing needs of the society, it also strives to achieve eminence in focused areas of research and to realize the economic potential of its R&D capabilities. A nurturing environment has been created to encourage the social, cultural, physical and intellectual developments of the students as well as to sharpen their leadership qualities and interpersonal skills. The alumni of the department have occupied key positions both in India and abroad bringing laurels to their alma mater. The UG curriculum strikes a balance between engineering fundamentals and applications and thereby preparing graduates for both research and professional practice in the Civil Engineering disciplines. From the year 1998, the department has got the academic autonomy and the syllabus of the UG course designed to meet the requirements of the industrial demand with the orientation towards CAD. Introduction to CAD, applications in Civil Engineering, regular technical visits, project tours and design project works are the features of the course contents. The department offers Ph.D. degree programmes in all the major fields of specialization in Civil Engineering and also offers two years research programme encompassing the degree of M.Sc Engineering by Research.



Electrical & Electronics Engineering

The Department of Electrical Engineering was established in 1921. It is one of the few oldest Departments in the country which offers B.E course in Electrical Engineering. The department has grown in a big way gradually over the years with the dedicated work and broad vision of the staff members. The department consists of well qualified and experienced staffs who have published research papers in national and international journals. Research scholars from CPRI, NAL, ISRO and teachers from other Engineering colleges have registered for the Ph.D program under the guidance of the faculty members of the department.

The department of Electrical Engineering offers courses in Power and Energy Systems, Power Electronics for UG courses. The Department has excellent interaction with industry and Research laboratories. It has necessary infrastructure such as Electrical Machines laboratories (AC&DC Machines labs), Electrical Circuits & Measurements lab, Power Electronics lab, Microprocessor lab and Computer simulation lab. The Department has procured sophisticated equipment like Lab volt (Power Electronic converter modulus), Relay test bench, DSP based DC and AC drives, Transmission line model, Var Compensator model , Generator Protection model etc. The Software packages like MiPower, P-spice, P-sim, and Mat lab are also provided. Later on in 1968 the Department started B.E in Electronics course and in 1982 it started B.E in Computer Science & Engineering. In 1994 the Department of Electrical Engineering was bifurcated into the Department of Electrical Engineering and the Department of Electronics and Computer Science & Engineering. The Syllabus for UG & PG courses is revised once in every four years.

The revision of the Syllabus is to keep in pace with the present day Industry requirement. The Department staff members have published / presented nearly 30 Research papers in various International Journals and International National conferences in the last three years and awards.



Architecture

The Department of Architecture was established in the year 1967. Bachelor Degree in Architecture was established in UVCE for the first time in Karnataka under the leadership of Prof S. G. Pardhy. Situated in the Jnana Bharathi Campus, the department has well equipped library which has been serving as a resource centre to them and to many other colleges as well. The department has a consultancy wing by the name “The Design Cell” that takes up many consultancy projects for the university.

The students have been maintaining good academic records since the inception of the department. They have won many prizes at both State and national level competitions organized by the National Association of Architecture Students (NASA), several alumni have distinguished themselves in respective fields. Indulging in state of the art practices, the students are well equipped with current engineering procedures and have good reach to subject knowledge. The department encourages regular technical visits, project tours and design project works as part of the course curriculum. Architects produced from the University have been in highly notable positions in India and abroad making their institution and nation proud.



Electronics & Communication Engineering

The Department of Electronics and Computer Science Engineering was established as a separate department in the year 1994 under the leadership of Dr H N.Shivashankar. The department was further bifurcated into Department of Electronics and Communication Engineering and the Department of Computer science and Engineering in the year 2004. The syllabus is set and is revised from time to time in order to keep in pace with the Industry, growing rapidly with the newer technologies. In addition to regular undergraduate courses, the department also offers postgraduate courses in Electronics and Communication.

The department runs evening college to help the diploma and working students. Presently the intake of the department is 60 for regular undergraduate course, 60 for evening undergraduate course, and 25 for the postgraduate courses. The Department has been producing efficient engineers for the fast progressing Electronics Industry. The Department has a small but an excellent staff, who is dedicated to model the best students for the industry as well as the society. The Department has necessary infrastructure such as Communication laboratory, Digital laboratory, Device Laboratory, Microprocessor Laboratory, VLSI laboratory, and Simulation laboratory. Many students in Under Graduate course are working to publish their own research papers.



Computer Science Engineering

The B. E. course in Computer Science Engineering was started in the year 1982 by the Department of Electronics and Communication Engineering. The Department of Computer Science and Engineering was established as a separate Department in the year 2004. The Department includes both Computer Science Engineering and Information Science Engineering. The Department offers both UG & PG courses since. With the Information Technology progressing very fast with continuous developments, the syllabus of both Undergraduate and Postgraduate courses undergoes revision frequently as per Industry standards. .

Currently the Department flourishes with two Undergraduate Courses, six Post Graduate Courses and a Ph.D Course with more than 900 students, 20 full time research scholars, 15 teaching staff and 10 non-teaching staff. The Department also has excellent relationships with companies and research laboratories, where students can be engaged on projects. Modelled with amenities like computer centre with internet facility, library and laboratories students are encouraged to practice and implement technical subjects earning all round development. We have students excelling in inter collegiate coding competitions and also presenting papers at National and International conferences adding to the accolades of the Institution. Outside the classroom, students benefit from an extensive alumni network that help with co-curricular projects and provide internship and career opportunities. Computer Science is a vibrant department which will continue to make important contributions to key issues facing society in areas such as healthcare, computing, networked communications and information security.



Placement Office

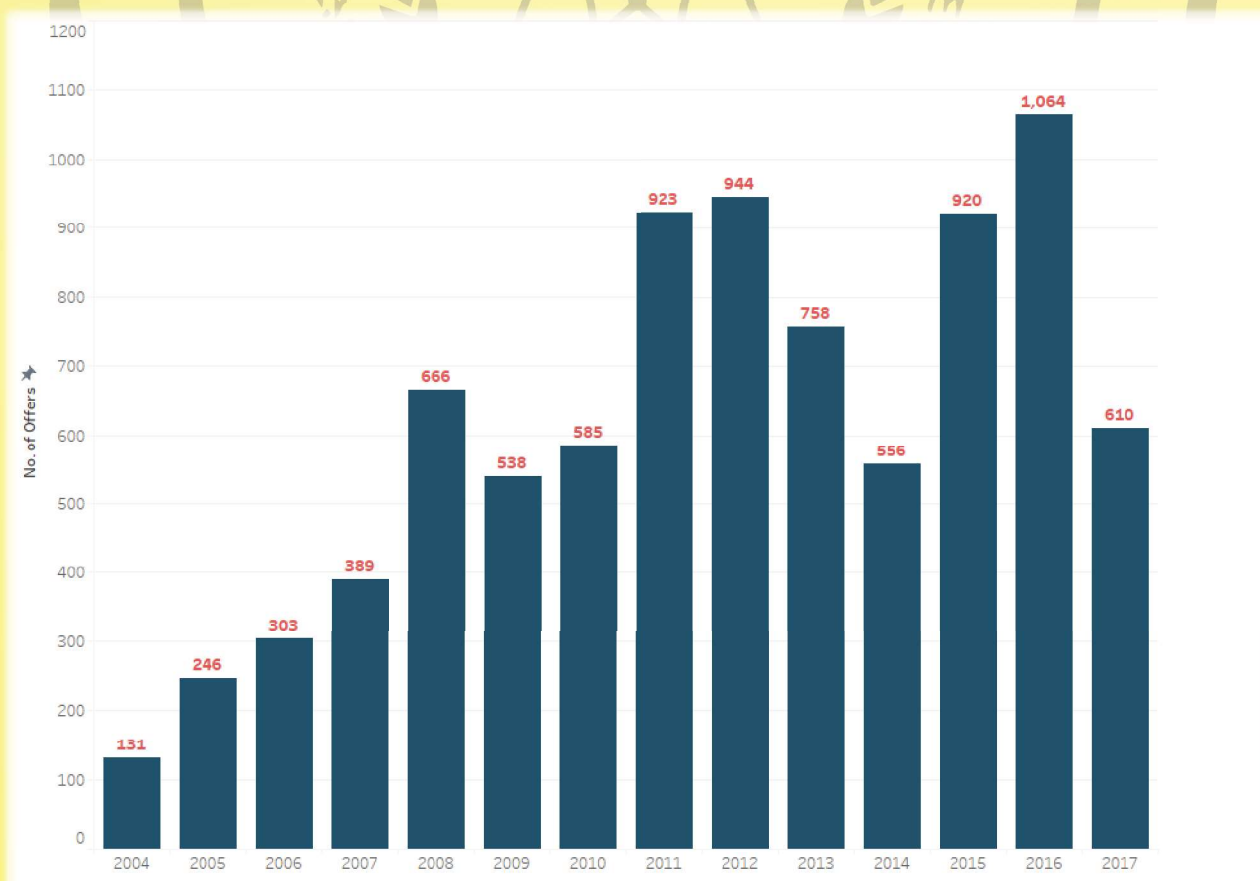
The Training and Placement Office was started by Dr. M Channa Reddy in 1989. The current placement officer is Dr. Thriveni J, Professor, Department of Computer Science and Engineering.

Its Mission is To act as a liaison between the industry and students in order to fulfill the aspiration of the students in securing the right job and to ensure placements for all students of various branches of the college.

In the recent past around 90% of our out-going students have been recruited by leading organizations that include a large number of globally recognized multi-national and Indian companies. The academic excellence at UVCE is reflected in its student's exemplary record in placements in the corporate and engineering sectors. UVCE has consistently maintained an excellent recruitment record.

The Training Programme which is being offered at the institutional level and being facilitated by the Training & Placement Office is aimed at orienting the students with life skills. Career orientation is achieved by training the students on the skills needed for a career in the corporate. It nurtures industry-institute interaction, by organizing and coordinating frequent industrial visits, in-plant training and projects of industrial relevance for the students, with the sole aim of zeroing down the gap between the industry & academia.

Student Placement Coordinators play a major role in making the students aware of the corporate practices and assist the Placement Officer in contacting the companies and inviting them for campus recruitment.



IEEE UVCE

IEEE UVCE is an IEEE student branch in UVCE under the aegis of IEEE Bangalore Section. This branch was revived in 2001. The current student branch counselor is Dr. P Deepa Shenoy and the Student Branch Mentor is Dr. K R Venugopal. Their objective stands as astute commitment to the cause of furthering the dissemination of knowledge which is reflected by the gamut of activities organized.

The IEEE Student members are provided with opportunities to attend global and national IEEE workshops, symposiums, guest lectures in trending technological fields and existing engineering knowledge, and conferences. IEEE UVCE shelters the various technical interests of students having pioneered a cluster of clubs or interest groups to provide guidance and a nurturing platform to students. To name few of the special interest groups are Varchas (Astronomy), Ncode (Coding), Vidyut (Electrical), Robotics, Ripples, Art Forum and Literary Club. Women in Engineering (WIE) is a wing of IEEE UVCE that was pioneered in correspondence to its Global counterpart to encourage women in the technical domain and to transform them into innovative engineers. Student Teacher and Research Engineer (STAR) Program is a social responsibility intuitive followed at IEEE UVCE which aims at educating and mentoring school students with engineering skill.

A myriad of platforms are provided by IEEE UVCE to the student members for technical assistance and growth. Presentation Contest KAGADA, Technical Fest IMPETUS, intra-collegiate ripple activities, workshops, talks, panel discussions, webinars and industrial tours are some of the events held all throughout the year to provide technical sustenance to students. Testimony to the fact that they have incessantly worked for the student community are the awards won in various fields including R10 Best Affinity Group of the Year Award, Best Student Branch Award, R10 Exemplary Student Branch of the year award and several others.



SAE India UVCE

SAE is the acronym for “Society of Automotive Engineers” which is a World Wide organization that set standards and validates automatic projects.

A student group extending the SAE branch subsists in our College going by the name SAEINDIA UVCE and the motto of this organization stands to explore various realms of the Engineering Society for Advanced Mobility in Land Sea Air and Space. This student division of SAE was started by the earnest efforts of a group of students from the Mechanical Batch of 2009-2013 with the sole purpose of encouraging young students to reconnoiter the diverse fields of engineering findings.

Some of the main National Level competitions organized in which SAEINDIA UVCE participate in are GKDC (go-cart building championship), BAJA (Pronounced as BAHA, is an all in terrain vehicle building championship), SUPRA (Racing car building championship) inspiring students to take on challenges that are presented with awards and also help bridge job and internship opportunities amongst companies and students. The club till date has involved in conducting many activities to benefit the members for improving their skills in the technical field.

Team Em-power UVCE stood 6th (AIR) in GKDC 2014 and 124th(AIR) In BAJA, these achievements stand etched in the history of SAEINDIA UVCE's competitive participation.

G2C2 Club

Youth is the backbone of our nation. A small step from the youth can bring a huge difference in fulfilling the vision of a clean and green India. Working progressively towards this goal, UVCE has its own student run club, go green and clean club, G2C2 spreading every bit of ecological awareness and making a change in this world.

This student community was started back in 2014 by a bunch of ME CSE department students for a greener and cleaner UVCE. Continuing to spread this enthusiasm are students from 2nd and 3rd year BE. Presently it is a huge group of about 100 voluntary members who are dedicated towards the cause to refurbish and restore the foliage of this heritage institution and our surrounding.

Any organization is purposeless without a vision and mission. And the calling of this group stands in incorporating cleanliness and creating awareness among students to keep our premises clean and to improve the college's aesthetic views with the support of our Principal Dr. K.R Venugopal and alumni group VisionUVCE.

A few notable events organized by the G2C2 group joining forces of students and alumni are clean drives organized in rock garden and Thank you UVCE day for the graduating seniors who planted the samplings in the campus. A scavenger hunt was organized to support and spread awareness about the environment. The highlight of all the events was the library book arrangement which witnessed many volunteers and the campaigns that were run to impart knowledge among students regarding cleanliness. Going forward the team aims at including and involving more college faculty, alumni and larger number of students in go green activities to work towards the vision of this organization.

College Fests

MILAGRO

MILAGRO is the biggest inter-collegiate cultural event that is organized in UVCE. Every year, this event draws a huge crowd of students, during the course of its two days of power packed activities and competitions. This mammoth number is a testimony of the popularity of the fest that has promulgated across all the colleges in Bangalore and other states. It has been a Copernican revolution in cultural merriment that has bewitched many people and making them ask for more. The fest has been a culmination of various cultural and creative events while proving to be a stage for students to prove their true artistic mettle.



IMPETUS

IMPETUS is a National Level Technical Extravaganza that was started in the year 2001. For fourteen years now, it has been serving as a platform for the students to showcase their skills and share their views. It brings together the brilliant minds, whose direction of thought has been streamlined by extensive knowledge, to compete in an arena marked by fight for creativity, excellence and innovation. Held on an inter-collegiate level, this fest consists of a variety of technical events and sees a footfall of over 1000 students every year. IMPETUS is a technical fest designed for a change and with vivid difference. Unlike other fests, every year this festival goes out with a message for the engineers. Over the years, various versions of IMPETUS have focused at spreading environmental awareness, promoting women empowerment, assessing effect of IT in Bangalore, Engineering for Society, Innovation and Entrepreneurship and with previous version being centered on Importance of Research and Development.



INSPIRON

INSPIRON has been one of those events which aims for entrepreneurship brilliance in every aspect of the events conducted. It is the intra-collegiate entrepreneurial extravaganza from UVCE. With a bunch of cultural fests and technical fests, the entrepreneurship factor was missed. Therefore The Placement Office initiated a movement to educate the students of our campus and influence them to be an entrepreneur by unearthing the hidden skills as part of this event. The events in here are designed in such a way that, it makes any geeks' day, a day to remember. Now it has grown to the level of being a crowd puller, where students of various prestigious colleges across the country attend.



FIESTA

FIESTA is one of the occasions, when we see UVCE all lit up, effervescent and oozing festive cheers from all directions. It is the intra-collegiate, cultural ebullience that is celebrated during the second half of every year. Organizing fiesta must be a proud moment for every UVCEian and acts as a stepping stone for them to carry forward the organizing skills, in exuberance among the UVCEians.

Fiesta offers every one of the audience a mixture of cultural events, sports events and a little bit of brainstorming too. And it all totals to, complete rejuvenation. Fiesta has always been supported with clapping hands and the audience has never been disappointed. They were, are and will be treated with excellent performances that will thrill every ounce of their body.



KAGADA

UVCE has always been a cynosure where a gamut of activities like symposiums, guest lectures, technical workshops, international conferences, student conventions are organized all year round. In the efforts at augmenting the knowledge of tomorrow's engineers, IEEE UVCE conducts KAGADA every year.

KAGADA is a National Level Annual Technical Paper Presentation Contest organized by IEEEUVCE. Over the years Kagada has seen unprecedented success with overwhelming participation of students from various colleges across the country where in technical research papers and mind boggling projects in various realms of engineering are submitted. KAGADA aims at sharpening technical intellect improve the quality of technical education, develop the presentation skills of students and to inspire innovation.



ESPORTIVO

ESPORTIVO is the annual inter-collegiate sports fest organized in UVCE and is the only Sports Fest in Bangalore that is organized solely by students. A competitive arena across different sports ranging from football to cricket wherein the students battle with their heart and soul to reach victory. Marked by fun, adrenaline rushes, intense playoffs, Esportivo is a complete action packed sporting league of UVCE wherein teams from across various colleges of Bangalore and the state take part. UVCE has always nurtured and supported passion, hard work, will power and an entrepreneurial bent of mind. ESPORTIVO is one such endeavor, which enables and empowers the student organizing committee to truly DREAM IT and WIN IT.

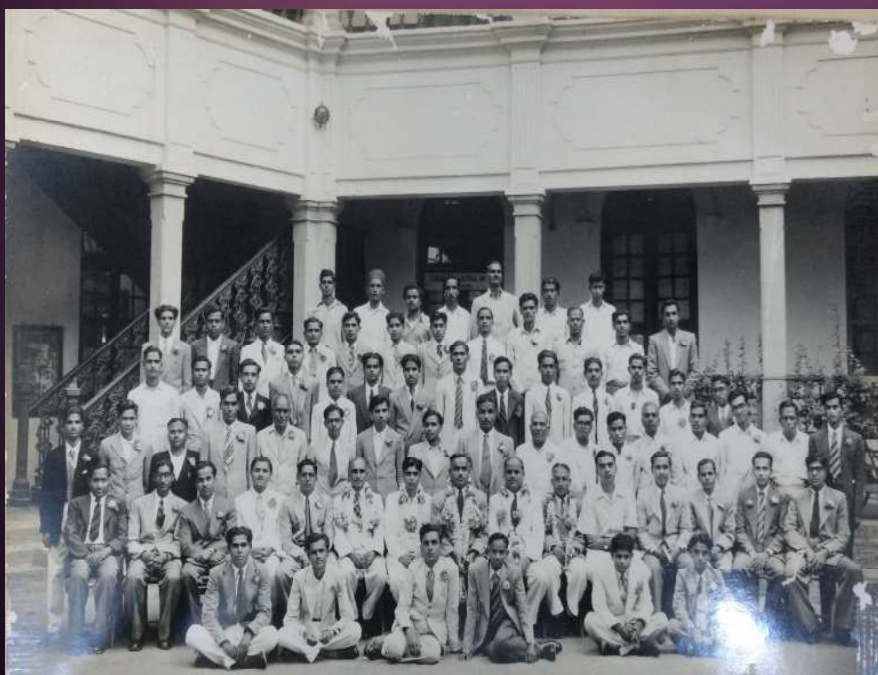




EEE 1946



Mech 1953 - 54



Civil 1954 - 55



Hostel
Committe 1959 - 60



Managing
Committe 1959 - 60



Mech 1959 - 60



Hostel 1959 - 60



EEE 1959



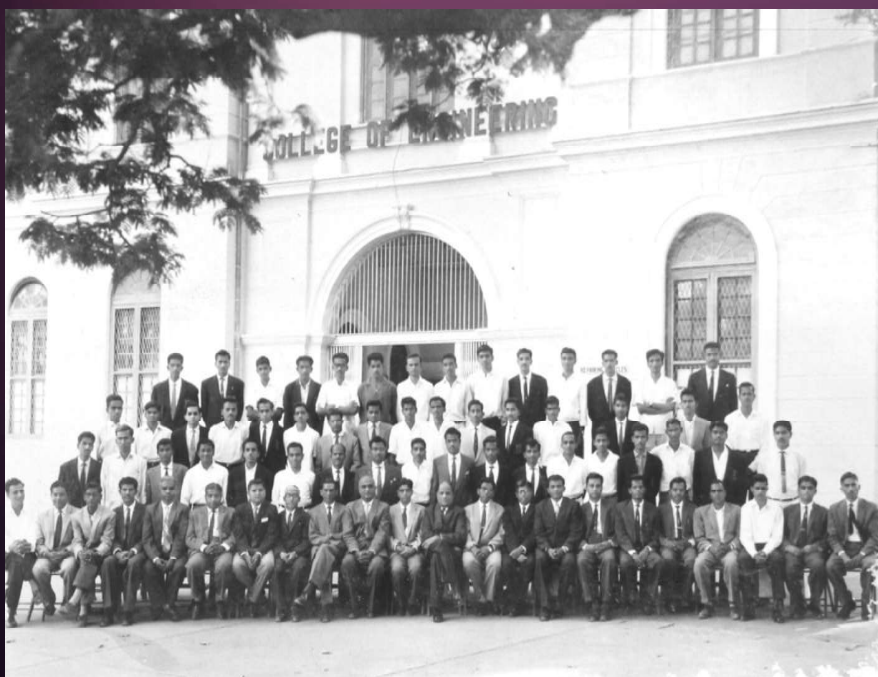
Mech 1960 - 61



Hostel 1960 - 61



Mech 1962-63



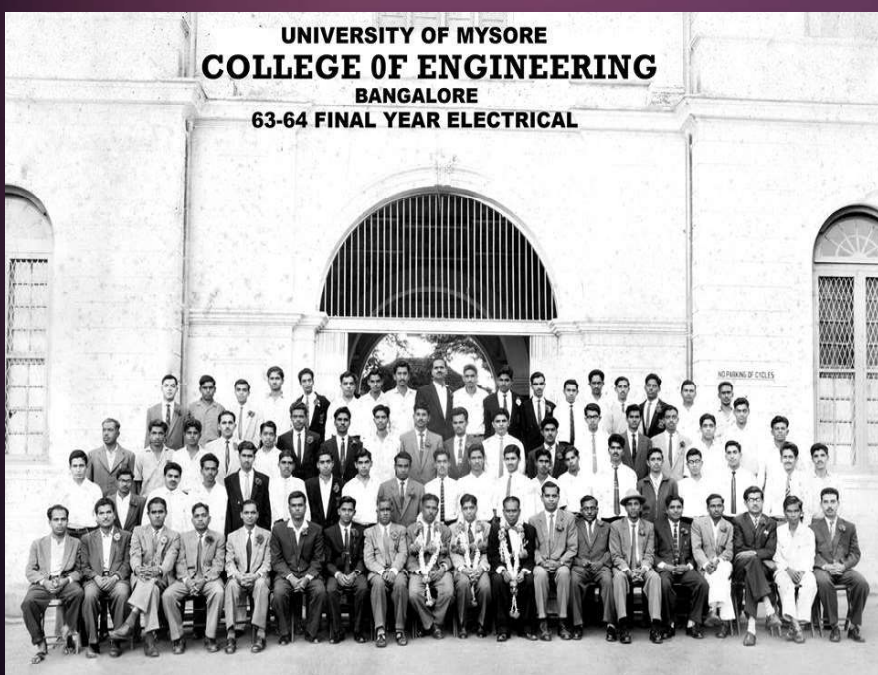
Civil 1962-63



EEE 1962-63



Civil 1963-64



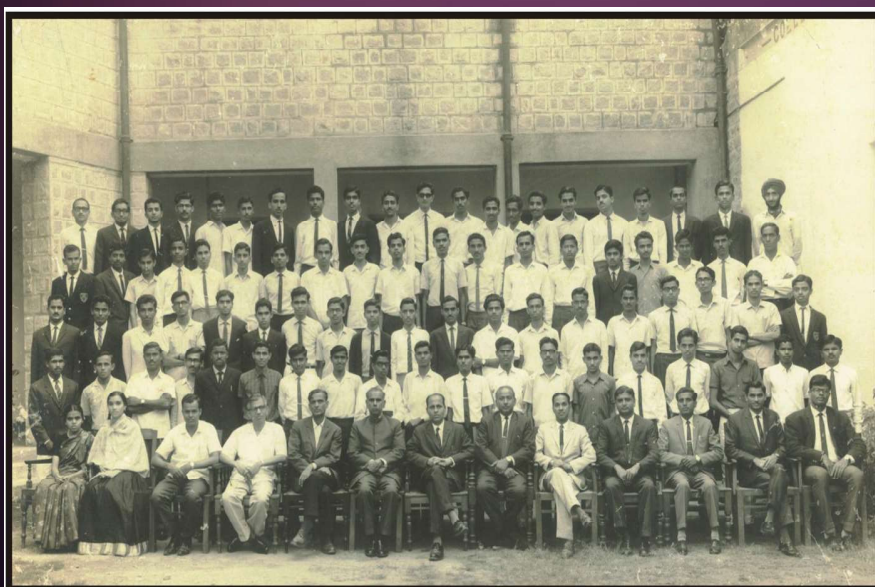
EEE 1963-64



ECE 1965 - 70



EEE 1966



Mech 1968 - 69



Civil 1974



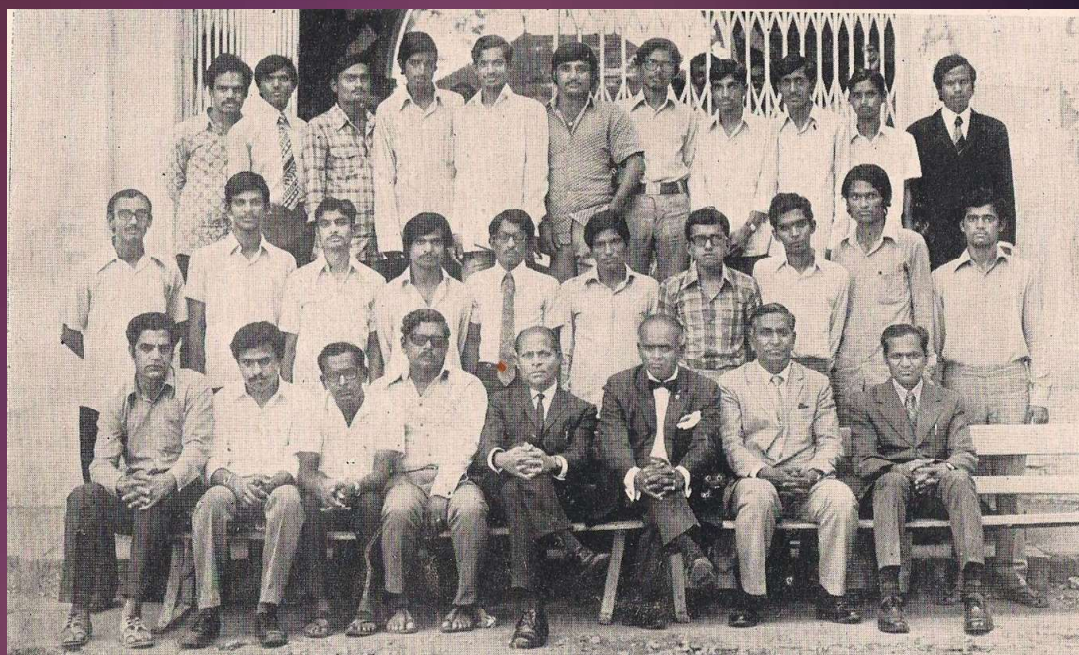
ECE 1974



EEE 1974



Mech 1974



EEE 1975



Mech 1979-80



EEE 1982



ECE 1983



CSE & ECE 1989



ECE 2007



EEE 2009



ISE 2009



ECE 2012



Civil - A 2016



Civil - B 2016



CSE 2016



ECE 2016



EEE 2016



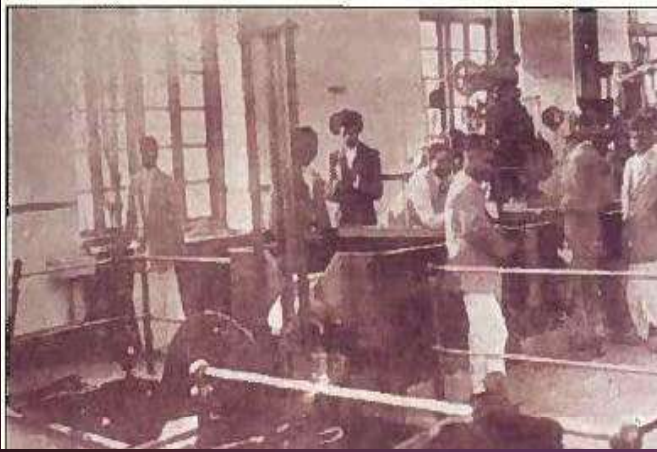
ISE 2016



Mech 2016



AKKA UVCE
Alumni Meet 2010



PRACTICAL LAB WITH DHOTI AND
GANDHI CAPS



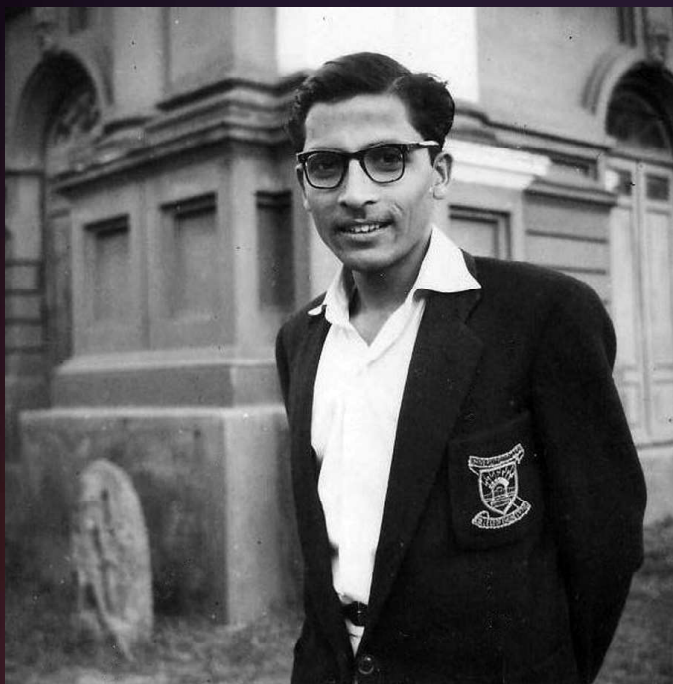
LEARNING GROUND FOR UVCE STUDENTS
VIDHANA SOUDHA



GANDA BERUNDA SIGIL IN THE CAMPUS



SURVEYING WITH BRITISH LEGACY HATS
DURING 1948 (B N Jayaram, 1951 Batch)



BRIGADIER MURTHY (1956 BATCH)
FLAUNTING UVCE BLAZER



UCE COLLEGE CRICKET TEAM 1958-59



FLASHES OF UVCE MEMORIES



GLIMPSES FROM MEGAREUNION 2011





66 BATCH GOLDEN JUBILEE REUNION



63-64 BATCH GOLDEN JUBILEE REUNION



85 EEE BATCH REUNION



THE SPOT OF ENLIGHTENMENT



MAJESTIC ERA



A WINDOW OF HOPE



1961 - 62 CLASS REPS



CROWD CHEERING
MILAGRO



WE MADE IT!!!
UVCE CENTENARY MARATHON



85's UVCE CYCLE STAND



FLASH MOB
UVCE JAATHRE

Sir M Visvesvaraya and UVCE History

Our college came into being because of the direct efforts of one of the most profound builders of modern India, Sir M Visvesvaraya. It was the beginning of the 20th century. The last century had been witness to dramatic changes in India's economic landscape. The Industrial Revolution, which had marked a major turning point in the history of the western world during the later part of the 18th century, had just trickled into India – and the most visible effect of that was the establishment of the Indian Railways. A few heavy industries had also sprung up in order to meet demands arising from this nascent industrialization, such as manufacture of locomotives and coaches. Alongside however, a series of tragic famines had struck many parts of India, leaving thousands of people in distress. Relief work was undertaken by the British Government, but it was far from enough. The need of the day was rapid development in the field of rural irrigation for efficient usage of water resources.

Mysore State in the 1900's was known for its progressive approach to developmental works, especially irrigation. Sir M Visvesvaraya, as Chief Engineer and later Diwan of Mysore State, had been instrumental in galvanizing the state into progress. Along with irrigation works, many heavy industries and power generation projects were taken up. This resulted in a growing demand for engineers. Sir MV was acutely aware of this need.

At that time, aspiring engineers from Mysore State had two options close at hand – the engineering colleges at Madras and Pune, neither of which accepted more than 5 students from Mysore State per year. The effect of this was telling – Mysore state had to frequently seek the services of engineers from other countries and the financial strain of this was not slight. An engineering college within Mysore State was absolutely essential, but first, a University itself had to be established as at that time, all colleges in Mysore State were under the Madras University.

When Sir MV put forth a proposal for a separate university for Mysore State, there was some opposition from influential quarters who thought it unnecessary. Sir MV however, was convinced about the need for this. *"If Australia and Canada could have universities of their own for a population of less than a million, cannot Mysore with a population of not less than 6 million have a University of its own?"* He contended. After relentless efforts, along with support from the Maharaja Sri Krishnaraja Wodeyar, The College of Engineering came into being at KR Circle, Bangalore.



In 1965, the college was renamed University Visvesvaraya College of engineering after its illustrious founder.

In a speech delivered at UVCE in 1955, Sir MV recalled the early days.

"The College of Engineering was started in the year 1917. It came into existence because the engineering colleges 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. KR Seshachar, Retired Chief Engineer, Mysore, was appointed the first Principal, and subsequent Principals and Professors have been mostly Mysore Engineers."

It is worthwhile here to ponder over the many definitions of an 'engineer', as quoted by Sir MV in the same speech.

"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”.

The visionary that he was, he foresaw that, “For the present, that is, for 15 or 20 years more, the men who follow this profession in any of its branches in the English language are likely to earn a substantial living, because they will be creating valuable products and income for the country in which they live.”

In addition, he emphasized the need for promoting entrepreneurs and gave examples of the successful industrialists of the day.

“Hitherto Government tendency has been to import machinery in large quantities; latterly foreign technicians are also being employed in addition. This diminishes the chances of our technical experts developing their thinking and creative power.”

There are men in this country like the late Walchand, Birlas and the Tatas who have shown great enterprise and developed big works. Many such men will come to the front if sufficient encouragement is given to enterprise.

We have a large population and the country is backward in industries. There is an enormous amount of work to be done. At the present time, very large sums of money are spent both by the Government and the public on the purchase of automobiles, aircraft, many kinds of machines like locomotives and other machinery.

People who show enterprise by starting big works and giving employment to hundreds of workers should be specially encouraged by

Government. The employment opportunities of the many depend upon the willingness of the few to take risks.

On the whole, rapid industrialization is one of the most urgent needs of the country.”

It is fitting here to recount verbatim the conclusion of Sir MV’s speech made 56 years ago.

“The Institution was started as stated above more than 37 years ago, in the time of the Late Maharaja His Highness Sri Krishnaraja Wodeyar Bahadur. On such occasion as this we must tender our tribute of respect and gratitude to his honored name for the keen interest he took in the establishment of such useful institutions and the great good he has done for the state.

The college has developed satisfactorily. It is at present meeting nearly all the responsible engineering requirement of the Mysore State. The College itself is now staffed completely by Engineers trained within the institution. Three members of the staff, including the Principal Mr. Channabasavaiah, and two other professors were first educated in this college and they enlarged their knowledge by further studies in America. The teaching seems to be satisfactory and popular. The State Department of Public Works is also entirely equipped with engineers and officers mostly trained locally.

Men trained in the four Engineering Colleges in Mysore are working in newly started Government works as well as in big private enterprises both within and outside the State.

The scope for employment for Engineers can be visibly enlarged if Consulting Engineering Firms are established in important States of the Country.

I will conclude by thanking heartily the Principal of the College and Mr. PS Char, one of the very first students of the institution, for their enthusiastic reference to their Alma Mater and their gratitude for the great good it has done them and old students of their class.

The College has done appreciable good already and I have no doubt that it will continue always to strive to raise its efficiency and reputation as one of the leading educational institutions of the country.”

Veena R Prasad, (UVCE, CS 1998)

Alumni & their Alma Mater

Alumni are the true ambassadors of an Institution. Once they graduate from their Institution, students are spread across today's highly competitive and professional world. Our own UVCE boasts of a illustrious army of Alumni who are today in the most varied of careers - from Trainees to Training Heads, Research-assistants to Professors, Scientists, Engineers, Project Leaders, Educationists, Industrialists, Venture capitalists, Financial wizards.....the list is endless!

With advancements in technology and the world turning into a global village, the Alumni of an Institution are all over the globe, with individuals playing key roles in many Organizations. Many of these Alumni are influential decision-makers in the professional world today and can play a vital role in the recruitments in their respective Organizations. It is therefore very evident that the Alumni can essentially play a very vital role in the placement of graduates from its Alma-mater.

Over the last two decades, the placement cell in an Institution, has morphed from a simple one-desk-setup manned by a placement guide to a full-fledged, must have "department" in the Institution.

The role of the Institution and the alumni needs to be balanced for optimum results for the students graduating every year. For an Institution with a brilliant past like that of UVCE, a symbiotic relationship with the Management and the Alumni would pave a wonderful future for a majority of the students as they graduate.

The matter of concern in today's world is not the lack of opportunity, rather, it is the lack of the timely communication and the right coordination. This is where the Alumni Association can step in to help, by providing support and guidance by :

- Constantly interacting with the Management & the students to keep the Placement dept. abuzz with activity.
- Making efforts to involve the management of the Institution and help in providing an array of training / orientation modules to students to prepare them for the challenges ahead -

1. Alumni who are experienced

Entrepreneurs can initiate seminars and orientations to students to inspire them to think "out-of-the-box", venture into various creative projects, using their professional knowledge and skills.

2. Entrepreneurship has now acquired a wider perspective. Entrepreneurship has now become a "mindset". To quote a few options; Social entrepreneurship, Political entrepreneurship, Knowledge entrepreneurship etc. Alumni experienced in the relevant field can guide the Placement department personnel to develop a comprehensive document introducing the students to the wide range of opportunities available.
 3. Based on their vast experience, the Alumni should also guide the students on the risk factors in the professional world.
 4. Ethics and professionalism are the two sides of the same coin. Alumni can play a major role in instilling the right values in the students, to nurture them and mold them into responsible citizens.
- Referring and nominating students who undertake such orientations/training camps in their own Organization.
 - Contributing ideas to design a website dedicated to placements or improve and maintain an existing placement-website. Alumni can help in hosting and maintaining this website. Alumni can provide practical inputs to the management and guide them on the uses of this website and how it could be economically viable to host such a website, thereby ensuring that the Institution promotes and nurtures the Placement department to be one of the most vibrant departments in the Institution.

In today's highly connected world, a placement website would be of a high utility value both to the students and to the recruiters. Apart from career guidance the Alumni can also guide students on options available for pursuing higher education.

Ragini H S, 1991 Batch (EEE)

Story about Milagro

I would like to clarify that it was actually started in 1994. Praveen Moorthy and myself along with a few others used to attend inter collegiate fests in early 1994 and wanted UVCE to have a festival of its own. The thought was daunting as we were still in the 4th semester and were not sure if UVCE could attract the crowd as seen in other colleges. I have to say it surely was an arduous process trying to get sponsors.

The idea started taking shape and Shashank Hedge who was the President in 1994 got involved as well. He was instrumental in making the first Milagro happen. So here are a few interesting snippets from the first Milagro in 1994. It was a 2 day festival.

(i) We were desperate for any kind of sponsorship. I remember roaming around the industrial belt of Peenya asking establishments which were basically nothing but 4 walls with a tin roof for sponsorship.

(ii) We intended to have a tech fair on the first day (Rs.5000 per stall) and approached many companies, but none were interested. Praveen and myself were given an earful from a Cranes Software guy for not being really clear about the focus of the tech fair. In the end though, they did take a stall and sadly enough, they were the only ones.

(ii) Pepsi agreed to sponsor the rock show on the 2nd day of the festival, but backed away at the last minute. Praveen and myself camped out at the Pepsi office for a few hours until we got a cheque for Rs.50,000. I still remember riding through the

rain with Pepsi banners wrapped all around us.

(iii) The rock show on the 2nd day was by a trash metal group called 'Warden'. Some of Warden's members went on to form 'Millennium'. The rock show was a huge success and laid the initial foundation of Milagro I suppose.

The second Milagro in 1995 was relatively easy and was a 3 day festival. The third Milagro in 1996 was the year we were passing out. Praveen Moorthy became the President and did a fantastic job of seeing the festival through. Hero Honda was the main sponsor, but they also backed out towards the end. The group of about 20-30 students went to the Hero Honda office on M.G.Road and staged a protest. Finally they relented and provided sponsorship. Millennium was the main attraction for the rock show on the 3rd and final day. There were a lot of folks involved right from the beginning, who without their contributions, Milagro would not exist. If I start naming them, I fear that I would leave someone out. Nonetheless, Milagro was one of life's lessons that I carry with me till this day, that nothing is impossible. We were able to start something that has grown so monumental and left an indelible mark in UVCE's history.

Praveen has maintained all the memorabilia from the very first Milagro and am sure would be happy to share them, to include in any future newsletters. I thought that this piece of history needed to be presented accurately for present and future UVCEians going forwards.

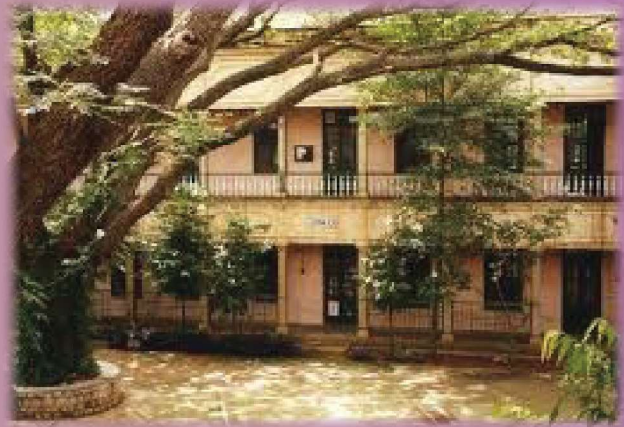
Vijay Subramaniam, 1996 EEE



They all invariably came to the Quadrangle

The authors would like to state that:

- *All the characters appearing in this article are completely fictitious and any resemblance are purely coincidental (You are a loser if you really believe this !!)*
- *All the characters are totally fictitious are invariable useless oafs hat even if they were real life characters you wouldn't give a damn about them in any case.*
- *All the characters are totally fictitious but the resemblance's most certainly are not. The puns, malicious content, the spiteful acerbic remarks and the double entendres are also completely intentional.*
- *All the characters are totally fictitious and if the events or the characters appear absolutely bewildering or totally obscure, then we would like to assure that this is also completely intentional. But, if you look behind this madness, you will find a method which is characteristic of UVCE.*



Autumn (August-November)

It was running as fast as its little legs would carry it (which was in fact quite fast!). It reached the foot of the library tree and clambered up to safety. The squirrel paused and impishly looked down at the dog (a sheep dog to be precise!), still at the foot of the tree. With it's tail up and it's whole body taut with concentration, the dog looked up at the squirrel. Whatever possibilities there were of this incident developing into an interesting and exciting contest between the two were immediately disrupted by a man in a grey ill-fitting uniform, with an equally ill-fitting cap who shooed the dog away. Well, you can't blame the security for doing nothing, can you?

You see, he had clear instructions – “No loitering in the quadrangle either students or dogs”

“Well, ladies and whatever gentlemen are still out there, we welcome you to the quadrangle, the heart, soul and pulse of UVCE”

They started coming(!) in one's and two's(!!), and occasionally a bigger group(!!!). But all of them invariably came to the quadrangle. Some went to their respective notice boards and were furiously scribbling down the timetable with the odd remark about a particular lecturer who has been assigned to them or the timing of the lab. By now the flow had increased considerably but still all of them invariably came to the quadrangle. They were settling down to the familiar patterns. Each group occupied their usual positions. Some of them have been in these spots for years. Yet, some of them will be here for years to come. Some may leave the college, many more may arrive, but all of them invariably came to the quadrangle.

A loud, boisterous, all male group of the students has just walked into the quadrangle and they have comfortably placed themselves on the steps in the front of the library. They seemed to be deeply engrossed in an intellectual conversation. Let's just eavesdrop-

“Enu maga, evathu Electrical hudgeeru innu bandilla?”

“Enu maga, hange koothidya love failure-a?”

In case you haven't guessed till now, these are the final Mech boys. But, not all of them are having such stimulating conversations. There are other sub groups that are involved in heated discussions. We shall dwell upon them later.

Close by, yet hidden from the direct view of the Principal's office by the massive tree, an unruly bunch of Electronics engineers(to be ones that is) are discussing the states their lives are currently in. Led by a bespectacled table tennis player and another bespectacled gentleman with a hand in the sling, spouting fiery and emotional speeches (we would like to assure you that the broken hand has nothing to do anything with anything in the speech) that are about the motto "We are like this only"

Now some shrill feminine voices interrupt our decorous survey of the quadrangle. Oh, here are the Electrical girls. They seem to be very involved in an animated discussion about their upcoming throw ball match. Amongst them you see two tall, thin, non-descript men (??) who have no right to be there, but are there in any case. These 'electric' gentlemen also answer to the unusual enough title of 'Negotiators'! Since these gentleman work hard for the college, the union and the students (especially of the fairer sex) we shall gloss over this incongruous situation for the time being.

Sitting adjacent to them, we see the three Electrical musketeers. Well, almost. Well atleast he tries very hard to be one. You see, he is a famed exponent of an obscure stream of martial arts from the depths of Kerala. But this art, and the many others he is proficient in (fishing (compliments?) is one of them!), are not enough when he plays out the well-known role of protector and godfather for the fairer sex of UVCE. This is, in addition to the work that he puts in as the man in place(ment).

The other two female members of this trio also directly qualify for the title of musketeer, for their beauty, intelligence and their amazingly high levels of tolerance and patience to all this. Remember the old line, "two's company, three is a crowd!" One of them proves the old and well known law "beauty+brain = constant" wrong (she's the Topper dammit! while being so beautiful), while the other is perfect example of the law that good things come in small packets.

Continuing our scan, we now come across a sprinkling of men (real men that is) and a group predominantly composed of aggressive women. Perpetually located at the same spot in the quadrangle,



this group is often bombarded when Electrical department decides to sweep it's office. Led by a hugely popular VJ (being in this City, if you don't watch Cable, shame on you!) from Computer Science and a stylish (!) PJ (Print Jockey, in case you were wondering) from Electronics.

Even this group has its very own bespectacled gentle(?)man who is usually seen frequenting other college fests(for dubious reasons) and sporting different hair-styles, both on his head and face.

When he isn't, he is perpetually fretting and fuming over his waistline which is ever expanding(much like the universe), to the amusement of the rest of the group (Mad-Who you say?). Once known as Penguins, this group from Computer Science is most known for it's unending chatter and that pair of feminine biceps that gives most men in college a severe and complete complex.

Winter (November-February)

The weather is distinctively cooler, but the people are not. But, still invariably they all came to the quadrangle. The admissions have been completed, if the new freshers are lucky. As the seniors would put it, the fresh lot is ready for the slaughter. In case you were wondering, what the seniors meant by "the slaughter", that's just a harmless passing reference to the 4 years of Engineering that awaits the poor hapless blokes. As put most aptly, BE generally works out into a Bitter Experience, except for some like us, whom it's just Bari Entertainment.

Ragging. That foul and uncouth word. It has no place either in UVCE or in the quadrangle. Its

place is in the basketball court. All jokes apart, all the ragging that really happens here is when juniors threaten seniors with the fact that they could get them arrested for talking to them! The juniors who miss out on all the valuable (really!) advice, notes, tips on how to survive even after canteen food and the college bathroom, like etc generally get friendly with the seniors soon enough !!

Just another interruption. The subgroup of Mech boys, so deeply engrossed in conversation (mentioned earlier) have not really changed either. They are still debating. This seems like an unending story. Well, again, we shall dwell upon this later.

But, the new classes also mean that we have new CR's from each class. Here are stories of elections that have no parallels in politics, of vote banks and of blocks, within blocks, within college. You should understand that the association elections are underway. This is the time for aspiring and perspiring seekers for the Presidents' post reveal themselves. This also is the time that the Architecture (yes, that blessed and most holy (!) branch) takes active part in college life. But, don't worry there's more on Architecture later...



As the weather gets colder, and newer faces (and good looking!) appear, love seems to be in the air. Two-getherness seems to be in. Admittedly, UVCE is not the most favorable place to get romantic, but people work wonders. In any case, they all invariably came to the quadrangle. Love it seems, does not seem to respect branch or year affiliations, with inter departmental co-operation reaching new heights. There are stories of the steady ones, the frequent crushes, the splits and reformations. There are also funny stories, passionate stories and sad stories. Sometimes juniors learn from seniors (Sorry, Akka, this had to come here!) and sometimes seniors learn from juniors (ever heard of the dhoti story?). Well, to respect their privacy and to show our pure (indeed!) intentions, we shall reveal no more.

But, we are not the only people scanning the quadrangle. Three men, true musketeers, alertly scan the entire quadrangle. However, their intentions are as different from ours, as they are from each other. Each one of them is a study in contrast and madness.

Our first conspirator is a mad hostel-bound short and square Mech boy who dances irreverently to Tamil film music. A hit with the women, this man is as strange as you get them. He is most renowned as an occupant(?) of the Ladies Hostel, something that surprises all of us for all that he does is ring them up! Our next conspirator is a chubby, stout and roly-poly bunch of Mallu dirty jokes who should be somewhere else, but isn't. Among the many unsettling facts in this bundle of the contradictions is the bright red vermillion streak that adorns his forehead. As, well, perhaps appearances are deceptive! Don't judge this book by its holy (!) cover for he is the President's Main Political Advisor. Last but not the least, we have the poor Electronics imitation of a musketeer. As if to compensate for the lack of hair on his head, this dashing male nightingale of UVCE frequently grows a French beard. The unquestioned

leader of the music band that gives UVCE a bad name time and again, this senior is everybody's brother. Especially of the girls, which worries this man to no end. These three men regularly terrify juniors, seniors, the various animals that inhabit the quadrangle (sheep...) and themselves when they behave normally. For most of the time, they are in a state, what is most colloquially termed as loony.

Winter time is also a time of exodus and emigration. What exodus? Haven't you noticed the electrical boys running to the Mechanical department and running back. Well, to put it mildly, they have to go there, and when a man's gotta go, a man's gotta go. The only problem, that arises is in the form of a dashing and vigilant Mech lecturer (who twirls them around as easily as he twirls his sunglasses) as these premises are Mech staff property... !! But, after all the chasing from there, they all invariably came to the quadrangle.

One corner of the quadrangle that remains quiet and dormant throughout the year slowly awakens now. The placement office is often spoken of as the only part of UVCE that functions the way it is supposed to. Well, atleast it seems that way! Futures are made and unmade here. When the placement fever runs high, everyone suddenly becomes a personality development instructor, free of charge of course. The seniors instruct the pretty girls in the juniors, the pretty girls in the juniors instruct the boys in their class. Altogether a pretty picture indeed.

Summer (February-June)

Now, after all the introductions, the main characters are in place. It is finally time for us to spend one entire day in the quadrangle. As is obvious, for anything to happen, it must invariably come to the quadrangle.

7:30 am

Nothing much is happening

8:00 am

Nothing much is still happening. Well, even if so mething is happening, we don't know about it. If we knew what was happening, do you think we would be writing this in first place? Classes, we note, officially begin at 8:00am.

9:30 am

Nothing much has happened yet, so we doubt if it can happen.

10:30 am

Now we are talking. This, by the way is the official break for the poor chaps who wandered in at 8:00am or for those who strolled in now. This is the time to be in the quadrangle. The quadrangle lives "maan". Come, get a slice of life.

11:00 am

Classes start again, but who's ever heard of going on time. Sit around, nothing much is happening.

11:02 am

Oh no, everything is happening, the yellow van enters college. The security man runs to the quadrangle loudly blowing his whistle for all his worth. The quadrangle is supposed to be totally empty, but it is not.

A short cute safari suited man is carrying a briefcase to the Principal's office as fast as his little legs will carry him (which again was in fact quite fast!). All those unfortunates who are oblivious to all this, beware. Your doom has arrived. You know what we are talking about, so prepare to run, to run for your life, to run from the quadrangle. If you really know what we are talking about, then you also know how to run back to the quadrangle when the storm blows over. This, as the seniors would attest is a fine art that comes with practice. Run too fast and you miss the fun of some hapless joker getting caught. Run

too slow and you will become the hapless joker who is the martyr for the day.

The subgroup of Mech boys, mentioned earlier who are deep in their discussion are too wise to fall prey to such simple dangers. Their discussion however is still on. We shall meet them later.

11:02-2:20 pm

Whatever has been happening till now, is mostly happening all over again. Which is nothing much in any case, again. You could call it college or classes if you are so inclined.

2:20 pm

Classes are mostly over. College life mostly starts now. Half the college has already gone home. Trust us, this remaining half of the college is the half that counts. More importantly this half is the half you want to get to know.

Places are filled all around the quadrangle. People are doing what they have been generally doing for the past two seasons and what they generally intend to do for the coming seasons. Which again, is basically nothing. Life is going on.

5:30 pm

The rest of the other half of the college that wanted to go home at 2:20 but could not go home now wanders out of their respective labs. Bleary eyed and tired, they finally get to go home, which they do so immediately, thereby confirming which half of the college they belong to. It is very interesting to note at this point, that the half of college who actually go home on time, end up doing nothing, yet again. So, life still goes on...

6:00 pm

The actual college association (the ones that do all the work that is) begin to meet and start their day (?). The evening college students begin to walk in. Most of the day scholars are completely oblivious to the fact that the college remains open and working till 9:30pm. This side of college is something that one rarely gets to see.

9:30 pm

Nothing much is still happening, let's wait for tomorrow so that nothing much will again happen...

The summer season also brings Midsummer madness. The heat drives not only the lecturers and students mad but it reduces the mighty tree of the quadrangle to a faint shadow of what they were. But, some of us are not so bizzare to need extreme heat for signs of madness. We are talking about a peculiar phenomenon of first year Mechanical that each student of UVCE comes across. Sample this. He strides into the quadrangle. A hand bag swings in his hand. No one dare stop him. No one dare to talk to him. The coat is unmistakable. So is the turban on his head. So are the yellow tie, the western style cowboy boots, the makeup that so carefully has been put on, the cultivated US accent which is patently false. He is the stuff that legends are made of. We'd like to elaborate, but space (and deciding which of the legends to put in) constrains us.

Spring-Monsoon

This is Milagro Season. Posters spring on the walls of the quadrangle. Dress codes are in force. Again, only that half of the college that counts actually follows these codes. And, they all invariably came to the quadrangle. Rose day and ethnic day showcase sides of the quadrangle (and the students, may we add) that are normally hidden from view. The authors add years of wisdom that roses are more often than not carry thorns with them and nothing else. They also carry the information that the rose seller has again made a killing this year.

This tall well built (actually, detractors would call that fat, but we call that "too well built") and

impeccably dressed man with his shirt perfectly tucked into his pants is running around with his mobile. Where would Milagro be without him, the leader and khalNAYAK of us all! His spare time is devoted to admiring and dressing up pretty girls, a pastime that he calls professional choreography, something that we don't agree with, in any case(we mean the professional bit as well as the choreography bit!)

With him is another perfectly dressed gentleman, albeit much shorter and smaller in size. Yet, beware he is much larger in stature and position than anyone of us in UVCE. The quiet, soft spoken topper conceals a brain that few people know about. He is in-charge of Milagro. He is most known for his mumbling conversation and his inimitable one-liners that baffle not only his listeners, but also him. The President is a topic of discussion in the write-up on Milagro, so please refer there for more details.

The academic year is coming to a close. It's now examination time, and the fees paying process has begun. As we promised you, the Architecture block returns to the quadrangle. The fascinating and completely gorgeous looks that the rest of the quadrangle puts on when the students of the Architecture block (the girls, we may add) pay fees must be seen to be believed.

The Electrical block is obsessed with attendance shortage payments. The Electronics and Computer Science block is obsessed about their labs and their outputs and why they aren't getting the output that they should be getting. The Civil block is obsessed with their potential NSSR's and their missing drawing sheets. The Architecture block is obsessed about getting out of the quadrangle. The Mechanical block is obsessed with the Architecture payments and how to keep the Architecture block in the quadrangle.

The long queues outside the accounts office are the final stop in our ramblings around the quadrangle. Sometimes these queues head into the worst dangerzone of the quadrangle. Biological and chemical warfare (from the men!) at its worst awaits the people near the stairs. But, engineering is not a cakewalk. Braving all hazards, fees payment must go on. It however, marks the end of another year in the history of the quadrangle. We, now return to the subgroup of the Mech boys who have decided to carry on their debate into the next year (you see, it is an unending debate). For, as it was so well put by them

"If you want to do it today, you can always do it tomorrow also"

"So, if we really want to attend classes this sem, we can as well attend next year, what do you say?"

And next year as well, nothing much will happen and they will all still invariably come to the quadrangle.



Once upon a time in Bangalore on Route No. 11

E.R. RAMACHANDRAN writes: Bangalore in the 1950s and '60s was still a Pensioners' Paradise and very much a sleepy town. It was mostly divided into "City" and "Cantonment" with Basavanagudi and Malleshwaram the best known among its residential areas. Jayanagar and its famous mosquitoes had not made their debut yet.

The City Market was really a conglomeration of various petes—Chikkapete, Balepete, Tharugupete, Akkipete, Cottonpete—holding the business community. Dandu, or Cantonment ('Contrumentru' as the villagers would call it) was still a very far off place for most Bangaloreans. Almost as far as London itself.

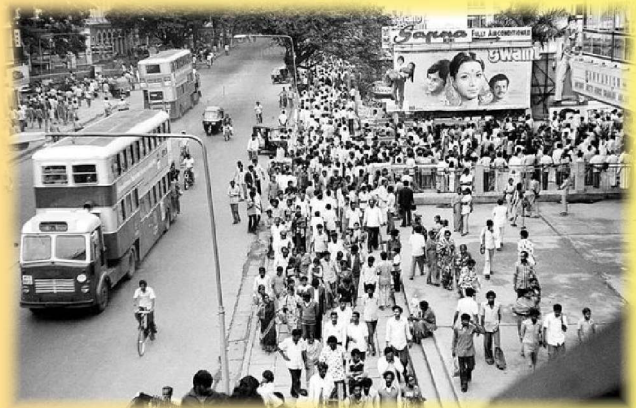
One got a fair idea of the City when one used BTS, or Bangalore Transport Service to give its full name ("Bittre Tiruga Sigodilla", was the other full form). 50 years ago, the only other modes of transport for a common man were the Jataka Gaadi (horse driven covered cart) or natarajaservice- local lingo for footing it out.

The word 'autorickshaw' had yet to enter the lexicon, the contraption was yet to invade our roads.

The best way of seeing Bangalore and getting an idea of what was happening in the city in those days was to travel by BTS route no. 11. Route no. 11 started its journey from Gandhi bazaar in Basavanagudi opposite Vidyarthi Bhavan and took you to Tata Institute (now Indian Institute of Science) on Malleshwaram 18th cross, after eons of time spent amidst chatter, sleep and fights over annas and paisas. Then the bus would cross the police commissioner's office.

The commissioner, lucky fellow, had his residence right opposite his office! Yet when he drove in his car to his office in style, the police constables gave a guard of honour for him standing on either side of the gangway. This happened every day and a sizeable crowd collected to watch the ceremony.

At the government engineering college (which became UCE and finally UVCE) bus stop, those who took the bus to Attara Kaccheri of the government would get down and loosen up their stiff limbs as also the students of



Jayachamarajendra Occupational Institute started by Sir M. Visvesvaraya from his lifetime earnings

(From <http://churumuri.wordpress.com>)

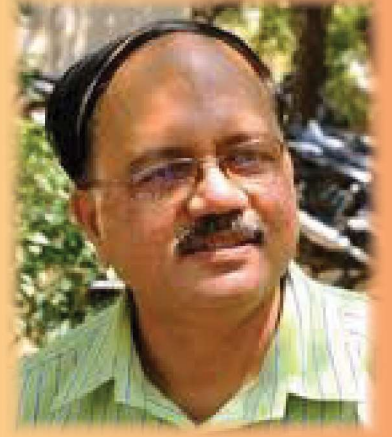
Subbu Murthy, 1976 Electronics UVCE alumnus commented

Nostalgic. The 11 bus stop was bang opposite the home I grew up. This article brought back the pleasant memories of not just the famous cricket players mentioned, but the several street boys who played in our home front yard, and the occasional six (fortunately with a tennis ball) just grazing the double-decker bus carrying the tag No. 11, and the friendly bus-conductor gently twisting our ears for our shot selection.

Mr. Ramachandran thank you for this heart-warming article. You brought back memories hidden in the deepest corner of my heart, though now located 10,000 miles away in Chino Hills California, still cherishes the wonderful time with Route 11. Next time you mention the article, you may add that Route 11 also carried a young dream-filled boy all through the engineering college at UVCE from 1971 to 1976.

ಸುಧೀಂದ್ರ ಹಾಲ್ದೋದೇರಿಯವರೊಂದಿಗೆ ನೆನಪಿನಂಗಳದಲ್ಲಿ

ಮೂವತ್ತೆರಡು ವರ್ಷಗಳ ಹಿಂದೆ(೧೯೭೬) ಹತ್ತು ಸೆಮಿಸ್ಟರ್‌ಗಳ-ಐದು ವರ್ಷಗಳ ಕೋರ್ಸ್‌ಫಂಡು ಕರ್ನಾಟಕದಲ್ಲಿಯೇ ನಂಬರ್ ೧ರ ಸ್ಥಾನದಲ್ಲಿದ್ದ ಯೂ. ವಿ.ಸಿ.ಇ. ಸೇರಿದಾಗ ನಮ್ಮೆಲ್ಲರಲ್ಲೂ ಅದಮ್ಯ ಉತ್ಸಾಹ. ಹಳೆಯ ಕಟ್ಟಡಗಳು, ಅಷ್ಟೇ ಹಳೆಯ ಪ್ರಯೋಗಶಾಲೆಗಳು ಅವುಗಳ ನಡುವೆ ಕೇವಲ ಬೆಂಗಳೂರು ವಿವಿ ಅಷ್ಟೇ ಅಲ್ಲ, ದೇಶದ ಅನೇಕ ವಿವಿಗಳು, ಪ್ರತಿಷ್ಠಿತ ವಿದ್ಯಾಸಂಸ್ಥೆಗಳಲ್ಲೂ ಹೆಸರು ಮಾಡಿದ್ದ ಭೋದಕರು. ಕ್ಲಾಸಿಗೊಂದು ಕುಳಿತರೆ ಕೋಣೆಯಿಡೀ ತುಂಬಿರುತ್ತಿದ್ದ ಹತ್ತಿರ ಹತ್ತಿರ ನೂರು ವಿದ್ಯಾರ್ಥಿಗಳು. ಪೀರಿಯಡ್‌ಗಳು ದಿನವಿಡೀ ಹರಡಿ ಹೋಗುತ್ತಿದ್ದ ಕಾರಣ, ಮಧ್ಯಂತರ ಬಿಡುವುಗಳು ನಮಗೆ ಸುಲಭವಾಗಿ ಲಭ್ಯವಾಗಿದ್ದವು. ಆ ಕಾಲಾವಧಿಯಲ್ಲಿ ಕಟ್ಟೆಯ ಮೇಲೆ ಕುಳಿತು ಒಂದಿಷ್ಟು ಹರಟೆ ಹೊಡೆದರೆ, ಮತ್ತಷ್ಟು ಗಂಭೀರಾ ವಧನರು ಗ್ರಂಥಾಲಯದ ಮೊರೆ ಹೋಗುತ್ತಿದ್ದರು. ಇವೆರಡು ತಂಡಗಳ ನಡುವೆ ತಮ್ಮಷ್ಟಕ್ಕೆ ತಾವು ಕೂತು ಚಿತ್ರ ಬಿಡಿಸುವವರು, ಕಥೆ-ಕಾವ್ಯ ರಚಿಸುವವರು, ಸ್ಪರ್ಧೆಯೊಂದಕ್ಕೆ ಗಾಯನ ಅಥವಾ ನಟನೆಯ ಅಭ್ಯಾಸ ಮಾಡಿಕೊಳ್ಳುವವರು ಇದ್ದರು. ಆ ಕಾಲ ಸೆಮಿಸ್ಟರ್ ಒಂದಕ್ಕೆ ಭೋದನ ಶುಲ್ಕ ನೂರೈವತ್ತು ರೂಪಾಯಿಗಳು ಮಾತ್ರ ಪಾವತಿ ಮಾಡುತ್ತಿದ್ದ ಆ ಕಾಲದಲ್ಲಿ ಐದು ರೂಪಾಯಿಗಳಿಗೂ ಹೆಚ್ಚಿನ ಹಣವನ್ನು ಪ್ಯಾಂಟಿನ ಒಳಜೇಬಿನಲ್ಲಿ ಭದ್ರವಾಗಿಟ್ಟುಕೊಳ್ಳುತ್ತಿದ್ದವು. ಬಹುತೇಕ ಹುಡುಗರು ಬೈಸಿಕಲ್ ಬಳಸುತ್ತಿದ್ದವು, ಇಲ್ಲವೇ ಬಿ.ಟಿ.ಎಸ್ ಬಸ್ ಪಾಸ್ ಅನುಕೂಲ ಪಡೆದಿದ್ದವು. ಅಪರೂಪಕ್ಕೊಂದರಂತೆ ವೆಸ್ಟ್/ಲ್ಯಾಂಬ್ರೆಟಾ ಸ್ಕೂಟರ್ ಅಥವಾ ಯೆಜ್ಜಿ ಮೋಟಾರ್ ಬೈಕ್ ಕಣ್ಣಿಗೆ ಬೀಳುತ್ತಿದ್ದವು. ಕಬ್ಬನ್ ಪಾರ್ಕ್, ಕೆಂಪೇಗೌಡ ರಸ್ತೆಗಳು ತೀರಾ ಸಮೀಪವಿದ್ದರು ಕ್ಲಾಸುಗಳಿಲ್ಲದ ಮಧ್ಯಾಹ್ನಗಳಂದು ಬೋಟಿಂಗ್ ಮಾಡಲು ಹಲಸೂರು ಕೆರೆಯತ್ತ ನೈಕಲ್ ತಿರುಗುತ್ತಿದ್ದವು ಹುಟ್ಟು ಹಾಕಿ ದೋಣಿ ನಡೆಸುವ ಅವಕಾಶ ನಮಗಾಗ ದೊಡ್ಡ ಎಂಟರ್ಟೈನ್ಮೆಂಟ್. ಬೆಂಗಳೂರಿನ ರಸ್ತೆಗಳಷ್ಟೇ ಟೆಂಷನ್ ರಹಿತ ಸ್ಕೂಡೆಂಟ್ ಲೈಫ್ ನಮ್ಮದಾಗಿತ್ತು. ದೇವರಾಜ ಅರಸು ಅಧಿಕಾರ ಕಳೆದುಕೊಂಡು ಗುಂಡೂರಾವ್ ಆಡಳಿತ ನಡೆಸುತ್ತಿದ್ದರು. ರಾಜಕೀಯ ಪಲ್ಲಟಗಳು ಹೆಚ್ಚಾಗಿದ್ದ ಕಾರಣ, ಮುಷ್ಕರಗಳು ತೀರಾ ಸಾಮಾನ್ಯವಾಗಿದ್ದವು. ಪರೀಕ್ಷೆಗಳು ಮುಂದೆ ಹೋಗಬೇಕೆಂದಾಗ ಖಾಸಗಿ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಯೂ.ವಿ.ಸಿ.ಇ. ಮುಂದೆ ಪ್ರತಿಭಟನೆ ನಡೆಸಿ, ನಮ್ಮ ಕ್ಲಾಸಿಗಳಿಗೂ ಕಂಟಕ ತಂದು , ವಿವಿ ಕಚೇರಿಯತ್ತ ನಡೆಯುತ್ತಿದ್ದರು.



ನಮ್ಮ ಬ್ಯಾಚಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಬೆಂಗಳೂರಿನ ಪ್ರತಿಷ್ಠಿತ ಐ.ಐ.ಎಸ್.ಸಿ., ಐ.ಐ.ಎಂ., ಬಿ.ಎಂ.ಎಸ್.ಸಿ.ಇ., ಸೇರಿದಂತೆ ಮೈಸೂರಿನ ಎನ್.ಐ.ಇ., ಎಸ್.ಜೆ.ಸಿ.ಇ., ಕಾಲೇಜುಗಳಲ್ಲಿ ನಡೆಸುತ್ತಿದ್ದ ಚಿತ್ರಕಲಾ ಲಲಿತಕಲೆ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿ ಹೆಚ್ಚು ಬಹುಮಾನಗಳನ್ನು ಗೆದ್ದಿದ್ದರು . ನಮ್ಮೆಲ್ಲರನ್ನೇಕರು ತಾವು ಹಿಂದೆ ಪಿ.ಯು.ಸಿ. ಕಲೆಯುತ್ತಿದ್ದ ಕಾಲೇಜುಗಳಲ್ಲಿ ನಟನ ಚತುರರಾಗಿದ್ದರು. ನಾವು ಎಂಜಿನೀರಿಂಗ್ ಸೇರಿದ ಎರಡು ವರ್ಷಗಳ ನಂತರ, ಮೆಕ್ಯಾನಿಕಲ್ ಬ್ರಾಂಚಿಗೆ ಸೇರಿದ ಜಿ.ರಮೇಶ್ ಆ ಕಾಲಕ್ಕೆ ನಟನೆಯಲ್ಲೇ ಹೆಸರು ಮಾಡಿದ್ದರು. ವಯಸ್ಸಿನಲ್ಲಿ ಕಿರಿಯನಾಗಿದ್ದರು ನಮ್ಮ ಸೀನಿಯರ್ ತಂಡಕ್ಕೆ ಅವರೇ ನಾಯಕನಾಗಿದ್ದರು . ಕಲೆ- ಸಾಹಿತ್ಯದಲ್ಲಿ ತೀವ್ರ ಆಸಕ್ತಿ ಇದ್ದ ಆರ್.ಗಣೇಶ್ ತಂದೆ ಕಾರ್ಯಕ್ರಮಗಳಿಗೆ ಸಾಹಿತ್ಯ ಸಿಂಚನ ನೀಡುತ್ತಿದ್ದರು. ಕಾಲಚಕ್ರ ಉರುಳಿತು. ೧೯೮೪ರ ಅಕ್ಟೋಬರ್ ೩೦ರಂದು ನಮ್ಮ ಕೊನೆಯ ಸೆಮಿಸ್ಟರ್ ಪರೀಕ್ಷೆ. ಅಂದೇ ಪ್ರಧಾನಿ ಇಂದಿರಾ ಗಾಂಧಿಯವರು ಗುಂಡೇಟಿಗೆ ಬಲಿಯಾದರು . ಪರೀಕ್ಷೆ ನವೆಂಬರ್ ೨೦ಕ್ಕೆ ಮುಂದೆ ಹೋಯಿತು. ನಮ್ಮ ನಂತರ ಎಂಜಿನೀರಿಂಗ್ ಕೋರ್ಸಿಗೆ ಸೇರ್ಪಡೆಯಾಗಿದ್ದವರಿಗೆ ನಾಲ್ಕು ವರ್ಷದ ಪದವಿ. ನಮ್ಮೊಂದಿಗೆ ಕೋರ್ಸು ಮುಗಿಸುವವರಿದ್ದರು. ಅಂತೂ ಇಂತೂ ಡಿಸೆಂಬರ್ ೩೦ರ ಸಂಜೆ ಫಲಿತಾಂಶಗಳು ಹೊರಬಿದ್ದವು. ೧೯೮೪ರಲ್ಲೇ ಪದವಿ ಪಡೆದೇವು.

ಕೆಲವರು ಮುಂದಿನ ಓದಿಗೆಂದು ಅಮೆರಿಕದತ್ತ ಹೊರಟರು. ಒಂದಷ್ಟು ಜನ ಇಲ್ಲಿಯೇ ಪದವಿಯೊತ್ತರ ಅಧ್ಯಯನಕ್ಕೆ ಪ್ರಯತ್ನಿಸಿದರು. ಕೆಲವರು ಐ.ಐ.ಎಸ್.ಸಿ. ಯಲ್ಲಿ ಕಲಿಕೆ-ಗಳಿಕೆ ಎರಡಕ್ಕೂ ಅವಕಾಶವಿರುವ ಸಂಶೋಧಕ ಹುದ್ದೆಗೆ ಆಕರ್ಷಿತರಾಗಿದ್ದರು. ಇಸ್ಕೋ.ಡಿ.ಆರ್.ಡಿ.ಓ., ಬಕ್ಲೆಗಳಿಗೂ ಒಂದಿಷ್ಟು ಜನ ಆಯ್ಕೆಯಾದರು. ಪ್ರತಿಷ್ಠಿತ ಇನ್ಸ್ಟೀಸಿಸ್ ಆಗಷ್ಟೇ ಕ್ಯಾಂಪಸ್ ಸಂದರ್ಶನಗಳನ್ನು ಆರಂಭಿಸಿದರು. ಒಂದಿಬ್ಬರಿಗೆ ಅಲ್ಲಿಯೇ ಕೆಲಸ ಸಿಕ್ಕಿತು. ಉಳಿದಂತೆ ಎಚ್.ಎ.ಎಲ್., ಎಚ್.ಎಂ.ಟಿ., ಕುದುರೆಮುಖ ಐರನ್ ಓರ್ ಕಂಪನಿಗಳಲ್ಲೂ ಕೆಲವರಿಗೆ ಅವಕಾಶ ಸಿಕ್ಕವು. ಟಿ.ವಿ.ಎಸ್., ಎ.ಬಿ.ಬಿಗಳಂತಹ ಕಂಪನಿಗಳಲ್ಲಿ ಕೆಲವರು ಸೇರ್ಪಡೆಯಾದರು. ಒಂದಿಷ್ಟು ಸಾಹಸಿಗಳು ತಮ್ಮದೇ ಉದ್ಯಮ ನಡೆಸ ಹೊರಟರು. ಇನ್ನೂ ಕೆಲವರು ಬೋಧಕ ವೃತ್ತಿಯನ್ನು ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡರು. ಕೆ.ಎ.ಎಸ್. ಬರೆದು ಸರ್ಕಾರಿ ಕೆಲಸದತ್ತಲೂ ಕೆಲವರು ಆಸಕ್ತಿ ಕುದುರಿಸಿಕೊಂಡರು. ಹೀಗೆ ಸಂಪರ್ಕ ಕಡೆದುಹೋಗುತ್ತಿದ್ದ ಸಂಧರ್ಭದಲ್ಲಿ, ಅಮೆರಿಕದಲ್ಲಿ ಉನ್ನತ ಅಧ್ಯಯನ, ಹುದ್ದೆಗಳನ್ನು ಅಲಂಕರಿಸಿದ ಟಿ. ಎಸ್ . ಗಿರಿಧರ್ ಭಾರತಕ್ಕೆ ಹಿಂದಿರುಗಿದರು. ಎಲ್ಲರ ಸಂಪರ್ಕಗಳನ್ನು ಪಡೆದು , ಆಗಿದ್ದಾಗಿಯೇ ಗೆಟ್-ಟುಗೆಡ್ ಎರ್ಪಡಿಸಿದ್ದರು. ಹಳೆಯ ಸಂಬಂಧ ಮತ್ತೆ ಚಿಗುರೊಡೆಯಿತು.

ಕೋರ್ಸ್ ಮುಗಿಸಿದ ರಾಜಕೋತ್ಸವ ಸಂಘಟಿಸಿದಾಗ ನಲವತ್ತರಿಂದ ನಲವತ್ತೈದು ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು ಒಟ್ಟಿಗೆ ಸೇರಿದ್ದವು. ಎಷ್ಟೋ ಜನ ಗುರುತಿಸಲಾರದಷ್ಟು ಚಹರೆ ಬದಲಿಸಿಕೊಂಡಿದ್ದರು. ಅದೆಷ್ಟೋ ಜನ ಉಹಿಸಲೂ ಆಗದಷ್ಟು ಎತ್ತರದ ಸ್ಥಾನಗಳನ್ನು ಅಲಂಕರಿಸಿದ್ದರು. ವಿದ್ಯಾರ್ಥಿ ಜೀವನದ ದಿನಗಳತ್ತ ಜಾರಿ ಹೋದಾಗಿನ ಅನುಭವ ಅತ್ಯಂತ ಮಧುರವಾಗಿತ್ತು. ಮಕ್ಕಳ ಮದುವೆಯ ಸಂಭ್ರಮದಲ್ಲಿ ಕೆಲವರಿದ್ದಾರೆ. ಒಬ್ಬರೊಂತ್ತು ಈಗಾಗಲೇ ಅಜ್ಜನಾಗಿದ್ದಾನೆ. ಉಳಿದಂತೆ, ಮದುವೆಯಾಗದ ಗಣೇಶನಂಥವನನ್ನು ಬಿಟ್ಟರೆ, ಬಹುತೇಕ ಸಹಪಾಠಿಗಳ ಮಕ್ಕಳು ಇನ್ನೂ ಎಂಜಿನೀರಿಂಗ್ ಕಲಿಯುತ್ತಿದ್ದಾರೆ.

ಒಬ್ಬೊಬ್ಬರಾಗಿ ಸಹಪಾಠಿಗಳು ಐವತ್ತನೇ ಹುಟ್ಟುಹಬ್ಬ ಆಚರಿಸಿಕೊಳ್ಳುತ್ತಿದ್ದರೆ. ಅಕ್ಟೋಬರ್ ೧೬ರಂದು ಈಗ ಗಿರಿ ತಿರುಮಲೆ ಆಗಿರುವ ಎಕ್ಸ್ ಲ್ಲಂಟ್ ಸಾಫ್ಟ್ವೇರ್ ಕಂಪನಿಯ ಹಿರಿಯ ಉಪಾಧ್ಯಕ್ಷ ಟಿ.ಎಸ್. ಗಿರಿಧರನ ಹುಟ್ಟುಹಬ್ಬ ನಡೆಯಿತು. ಈಗ ಶತಾವಧಾನಿ ಡಾ|| ಆರ್.ಗಣೇಶ್ ಆಗಿರುವ ಗಣೇಶ ಬಂದಿದ್ದ. ಆಗಷ್ಟೇ ಇಂಪೋಸಿಸ್ ಬೋರ್ಡ್ ಗೆ ನೇಮಕವಾಗಿದ್ದ ಬಿ.ಜಿ.ಶ್ರೀನಿವಾಸ್ ಹಾಜರಿದ್ದರು. ಟಿ.ವಿ.ಎಸ್. ಮೋಟಾರ್ ಕಂಪನಿಯ ಇಂಡೋನೇಷ್ಯಾ ಕಾರ್ಯಾಚರಣೆ ಪಿ.ಟಿ. ಟಿ.ವಿ.ಎಸ್.ನ ಅಧ್ಯಕ್ಷ-ನಿರ್ದೇಶಕ ಬಿ.ಎಲ್.ಪಿ.ಸಿಂಹ ಜೊತೆಗಿದ್ದ. ಅವರೊಟ್ಟಿಗೆ ಎಕ್ಸ್ ಲ್ಲಂಟ್ ಕಂಪನಿಯ

ಸ್ಥಾಪಕ ಹಾಗೂ ಕಾಲೇಜಿನಲ್ಲಿ ನಮ್ಮ ಎರಡು ವರ್ಷದ ಜೊನಿಯರ್ ಶ್ರೀನಾಥ್ ಬಂದಿದ್ದ. ಹಾಗೆಯೇ ಕೋಲಾಬೇರಾ ಸೊಲ್ಯೂಷನ್ಸ್ ರ ಅಧ್ಯಕ್ಷ ಹಾಗೂ ಮುಖ್ಯ ನಿರ್ವಹಣಾ ಅಧಿಕಾರಿ ಮೋಹನ್ ಶೇಖರ್ ಆಗಮಿಸಿದ್ದರು. ಪ್ರಸಿದ್ಧ ಯೋಗಬೋಧಕರು, ಭಾರತ ಕ್ರಿಕೆಟ್ ತಂಡದ ಯೋಗಗುರು ಹಾಗೂ ಭಾರತೀಯ ವಿಜ್ಞಾನ ಮಂದಿರದ ಏರೋಸ್ಪೇಸ್ ಎಂಜಿನೀರಿಂಗ್ ಬೋಧಕ ಡಾ||ಎಸ್.ಎನ್.ಓಂಕಾರ್ ಜೊತೆಗೂಡಿದ್ದ. ಟಿ.ವಿ.ಎಸ್. ಟರ್ಬೋ ಏನರ್ಜಿಯ ಜನರಲ್ ಮ್ಯಾನೇಜರ್ ಟಿ.ಆರ್.ರವಿಶಂಕರ್ ಕೂಡ ಅಂದು ಬಂದಿದ್ದರು.

ಸಾಧಕರಾ ಸಾಲು ಸಾಲುಗಳು ನಮ್ಮ ಹಳೆಯ ಸಹಪಾಠಿಗಳ ಪಟ್ಟಿಯಲ್ಲಿದೆ. ಅತ್ಯಂತ ಕಿರಿಯ ವಯಸ್ಸಲ್ಲೇ ಐ.ಐ.ಎಸ್.ಸಿ.ಯ ಪ್ರೊಫೆಸರ್ ಆದ ಡಾ||ಕೆ. ಎನ್.ಲಕ್ಷ್ಮೀಶ, ಡಿ.ಎನ್.ಎ. ನೆಟ್ವರ್ಕ್ ರ ಟಿ. ವೆಂಕಟವರ್ಧನ್, ಬ್ರೆಕ್ಸ್ ಇಂಡಿಯಾ ಲಿಮಿಟೆಡ್ ನ ಮ್ಯಾನೇಜಿಂಗ್ ಡೈರೆಕ್ಟರ್ ಶ್ರೀಕಾಂತ್, ಆಗಲೇ ಉಲ್ಲೇಖಿಸಲಾಗಿದ ಜಿ.ರಮೇಶ್ ಇಂದು ಜನಪ್ರಿಯ ನಟ ರಮೇಶ್ ಅರವಿಂದ್. ಇಸ್ರೋದಲ್ಲಿ ವಿಜ್ಞಾನಿಗಳಾಗಿರುವ ಡಾ||ರಂಗನಾಥ್, ಟಿ.ಎಸ್.ಶ್ರೀರಂಗ , ರಾಮ್ ಕುಮಾರ್, ಡಿ.ಆರ್.ಡಿ.ಓ ದ ಜಿ.ಟಿ.ಆರ್.ಇ.ನಲ್ಲಿ ಹೆಚ್ಚುವರಿ ನಿರ್ದೇಶಕ ಪಾರ್ಥಿಬನ್ , ಯು.ವಿ.ಸಿ.ಇ. ಮೆಕ್ಯಾನಿಕಲ್ ಎಂಜಿನೀರಿಂಗ್ ವಿಭಾಗದ ಪ್ರೊಫೆಸರ್ ಗಳಾದ ಲಕ್ಷ್ಮಣಸ್ವಾಮಿ, ಪೌಲ್ ವಿಜ್ಜಿಯನ್ . ಬಿರ್ಲಾ ಸಮೂಹದ ಮಾನವ ಸಂಪನ್ಮೂಲ ಅಭಿವೃದ್ಧಿ ವಿಭಾಗದ ಜನರಲ್ ಮ್ಯಾನೇಜರ್ ಆನಂದ್ ಜಗನ್ನಾಥ ರಾವ್, ಸಾರಿಗೆ ಇಲಾಖೆಯ ಡೆಪ್ಯುಟಿ ಕಮಿಷನರ್ ಆಗಿರುವ ನರೇಂದ್ರ ಹೋಳ್ಕರ್ ಸದ್ಯಕ್ಕೆ ನೆನಪಿಗೆ ಬಂದ ಹೆಸರುಗಳು.

ಯು.ವಿ.ಸಿ.ಇ. ಇಂದ ಕಲಿತ ನಮೆಲ್ಲನೇಕರು ಇಷ್ಟೆಲ್ಲಾ ಸಾಧನೆಗಳನ್ನು ಮಾಡಿದ್ದು ಹೇಗೆ? ಪುನರಾವಲೋಕನೆ ಮಾಡಿದರೆ ಸಿಗುವ ಹೊಲಹುಗಳು ಹತ್ತಾರು ಮೊದಲೇ ಬರೆದಂತೆ ಅತ್ಯುನ್ನತ ಮಟ್ಟದ ಭೋದಕವರ್ಗ . ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸಿಗುತ್ತಿದ್ದ ಒತ್ತಡ ರಹಿತ ಸ್ವಾತಂತ್ರ್ಯ. ಜೊತೆಗೆ ನಮ್ಮಲ್ಲೇ ಇದ್ದ ಆರೋಗ್ಯಕರ ಸ್ಪರ್ಧೆ. ಮೂಲಭೂತ ಸೌಕರ್ಯಗಳ ಕೊರತೆಯಿದ್ದ ಕಾರಣ ಸ್ವಾವಲಂಬಿಗಳಾಗಬೇಕೆಂಬ ಛಲ ಸದಾ ನಮ್ಮಲ್ಲಿತ್ತು. ಎಲ್ಲಕ್ಕೂ ಮಿಗಿಲಾಗಿ ರಾಜ್ಯದ ನಂ.೧ ಕಾಲೇಜೆಂಬ ಹೆಗ್ಗಳಿಕೆ ಯು.ವಿ.ಸಿ.ಇ ಯದ್ದು. ಹೀಗಾಗಿ ಪ್ರತಿಭಾನ್ವಿತ ವಿದ್ಯಾರ್ಥಿಗಳೇ ನಮ್ಮ ಸಹಪಾಠಿಗಳಾಗಿರುತ್ತಿದ್ದರು. ಒಟ್ಟಿನಲ್ಲಿ ಯು.ವಿ.ಸಿ.ಐ.ಯಿಂದ ನಾವು ಪಡೆದಿದ್ದೆಷ್ಟು? ಎಂಬ ಲೆಕ್ಕಾಚಾರ ಮುಗಿಯಲಾರದ್ದು. ಆಯಕಟ್ಟಿನ ಸಮಯದಲ್ಲಿ ನಮೆಲ್ಲರನ್ನು ತಿದ್ದಿ, ತೀಡಿ, ರೂಪಿಸಿದ ವಿದ್ಯಾಸಂಸ್ಥೆಯಿದು, ಆ ಒಂದು ಅನುಭವ ಯಾತ್ರೆಯಲ್ಲಿ ಭಾಗವಹಿಸಿದವರೆಲ್ಲರೂ ಧನ್ಯರು.



ರಾಜ್ಯೋತ್ಸವ ಸಂದರ್ಭದಲ್ಲಿ ಮರೆಯದೇ ದಾಖಲಿಸಬೇಕಾದ ಒಂದೆರಡು ಸಾಲುಗಳಿವೆ. ಕಾರ್ಯಚಟುವಟಿಕೆ ಬಹುತೇಕ ನಿಂತುಹೋಗಿದ್ದ ಕನ್ನಡ ಸಂಘಕ್ಕೆ ನಾವಿದ್ದ ಸಮಯದಲ್ಲೇ ಮರು ಚೈತನ್ಯ ಬಂದಿತ್ತು . ಹೆಚ್ಚು ರಾಜಕೀಯ ನೆಂಟಸ್ಥಿಕೆಯಿದ್ದ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ವಿಭಾಗದ ವೆಂಕಟನಾರಾಯಣ ಈ ಕಾರ್ಯದ ಸೂತ್ರಧಾರಿ. ಅವನ ಒತ್ತಾಯದ ಮೇರೆಗೆ ನನ್ನ ಒಂದು ವರ್ಷದ ಸೀನಿಯರ್, ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಎಂಜಿನೀರಿಂಗ್ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿ ಸಿ.ಪಿ. ರವಿಕುಮಾರ್ ಕಾರ್ಯದರ್ಶಿ ಸ್ಥಾನವನ್ನು ವಹಿಸಿದ್ದರು. ಅವರ ಸಹಾಯಕ್ಕೆಂದು ನಾನು ಸಹ ಕಾರ್ಯದರ್ಶಿಯಾಗಿ ಕೆಲಸ ಮಾಡಿದೆ. ರಂಗಕರ್ಮಿ ಮಾಸ್ತರ್ ಹಿರಣ್ಣಯ್ಯ, ಹಿರಿಯ ಪತ್ರಕರ್ತ ಖಾದ್ರಿ ಶಾಮಣ್ಣ, ಪ್ರಸಿದ್ಧ ಗಾಯಕ ಬಾಳಪ್ಪ ಹುಕ್ಕೇರಿ ಹಿರಿಯ ಕವಿ ಡಾ||ಚಂದ್ರಶೇಖರ್ ಕಂಬಾರ ಇವರೆಲ್ಲರನ್ನು ಸಮಾರಂಭಗಳಿಗೆ ಕರೆಸಿದ್ದ ನೆನಪು ಇನ್ನೂ ಮಾಸಿಲ್ಲ. ಹಾಗೆಯೇ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕನ್ನಡ ಪ್ರಬಂಧ, ಚರ್ಚೆ, ಗಾಯನ ಸ್ಪರ್ಧೆಗಳನ್ನು ಏರ್ಪಡಿಸಿ ಅಧೂರಿಯಾಗಿ ರಾಜ್ಯೋತ್ಸವವನ್ನು ನಾವು ಆಚರಿಸಿದ್ದೆವು. ಇಲ್ಲಿ ಪ್ರಸ್ತಾಪಿಸಿರುವ ರವಿಕುಮಾರ್ ಒಬ್ಬ ಕವಿ ಹಾಗೂ ಕಥೆಗಾರನಾಗಿ ಆಗಲೇ ಹೆಸರುಮಾಡಿದ್ದರು. ಮುಂದೆ ಐ.ಐ. ಎಸ್. ಸಿ.ಯಿಂದ ಎಂ.ಇ. ಪದವಿ ಹಾಗೂ ಅಮೆರಿಕದ ಪ್ರತಿಷ್ಠಿತ ವಿವಿಯಿಂದ ಡಾಕ್ಟರೇಟ್ ಪಡೆದು ದೆಹಲಿಯ ಐ.ಐ.ಟಿ.ಯಲ್ಲಿ ಪ್ರಾಧ್ಯಾಪಕನಾಗಿದ್ದನು, ಪ್ರಸ್ತುತ ಟೆಕ್ಸಾಸ್ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ನ ತಾಂತ್ರಿಕ ನಿರ್ದೇಶಕನಾಗಿದ್ದಾನೆ. ಹಾಗೆಯೇ ಮೆಕ್ಯಾನಿಕಲ್ ಎಂಜಿನೀರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಹೆಚ್ಚು ಒಡನಾಟವಿಟ್ಟುಕೊಂಡಿದ್ದ ಸಿವಿಲ್ ಎಂಜಿನೀರಿಂಗ್ ನ ಕೆ. ಸತೀಶ್ ಕುಮಾರ್, ಡಾಕ್ಟರೇಟ್ ಅಧ್ಯಯನದ ನಂತರ ಅಮೆರಿಕದಲ್ಲಿ ಕೆಲ ಕಾಲವಿದ್ದು ಸದ್ಯಕ್ಕೆ ಬೆಂಗಳೂರಿನ ಅಲ್ಟ್ ಏರ್ ಎಂಜಿನೀರಿಂಗ್ ಸೇರ್ವಿಸಸ್ ನ ನಿರ್ದೇಶಕನಾಗಿದ್ದರು.

ಇತಿಹಾಸದ ದೃಷ್ಟಿಯಿಂದ ನೋಡಿದರೆ, ನಮ್ಮ ಯು.ವಿ.ಸಿ.ಇ. ದೇಶದ ಐದನೇ ಎಂಜಿನೀರಿಂಗ್ ಕಾಲೇಜ್. ಮದ್ರಾಸ್ ಹಾಗೂ ಪೂನಾದಲ್ಲಿದ್ದ ಎಂಜಿನೀರಿಂಗ್ ಕಾಲೇಜುಗಳಲ್ಲಿ ಮೈಸೂರು ವಿದ್ಯಾರ್ಥಿಗಳು ಲಭ್ಯವಾಗಿರುತ್ತಿರಲಿಲ್ಲ. ಹೀಗಾಗಿ ಅಂದು ದಿವಾನರಾಗಿದ್ದ ಸರ್.ಎಂ.ವಿಶ್ವೇಶ್ವರಯ್ಯ ೧೯೧೨ ರಲ್ಲಿ ಆರಂಭಿಸಿದ್ದು ಕಾಲೇಜ್ ಆಫ್ ಎಂಜಿನೀರಿಂಗ್. ಅಲ್ಲಿ ಮೊದಲು ಭೋದನೆಯಾಗಿದ್ದು ಮೆಕ್ಯಾನಿಕಲ್ ಎಂಜಿನೀರಿಂಗ್ ನ ವಿಷಯಗಳು. ನಂತರ ೧೯೧೭ರಲ್ಲಿ ಅದು ಸರ್ಕಾರಿ ಎಂಜಿನೀರಿಂಗ್ ಕಾಲೇಜ್ ಆಗಿ ಪರಿವರ್ತನೆಯಾಯಿತು. ಮೈಸೂರು ರಾಜ್ಯವಷ್ಟೇಯಲ್ಲ, ಇಡೀ ದೇಶದ ಮುಂಚೂಣಿ ಪ್ರಯೋಗ ಶಾಲೆಗಳು, ಪ್ರಸಿದ್ಧ ಕೈಗಾರಿಕೆಗಳು , ಪ್ರತಿಷ್ಠಿತ ವಿದ್ಯಾಸಂಸ್ಥೆಗಳ ನೇತೃತ್ವವನ್ನು ಯು.ವಿ.ಸಿ.ಇ ಪದವೀಧರರು ವಹಿಸಿದ್ದಾರೆ. ಇಂಥಾ ಹೆಗ್ಗಳಿಕೆಯ ಕಾಲೇಜಿಗಿಂದು ಕಾಯಕಲ್ಪ ಬೇಕಾಗಿದೆ. ಯು.ವಿ.ಸಿ.ಇ. ನಂತರ ಸ್ಥಾಪನೆಯಾದ ಬಹಳಷ್ಟು ಎಂಜಿನೀರಿಂಗ್ ಕಾಲೇಜುಗಳೆಂದು ಐಐಟಿ ಅಥವಾ ಎಸ್.ಐ.ಟಿ. ಸ್ಥಾನವನ್ನು ಪಡೆದಿವೆ. ಯು.ವಿ.ಸಿ.ಇ ಯನ್ನು ಆ ಮಟ್ಟಕ್ಕೆ ಏರಿಸುವ ಸಂದರ್ಭ ಇದೀಗ ಬಂದಿದೆ. ಶತಮಾನದ ಹೊಸ್ತಿಲಿನಲ್ಲಿರುವ ಈ ವಿದ್ಯಾಸಂಸ್ಥೆ ಮತ್ತೆ ವಿಜ್ರಂಭಿಸಲಿ ಎಂಬುದೇ ನಮ್ಮೆಲ್ಲರ ಹಾರೈಕೆ.

Sri S V Shetty - A Visionary

This is the story about a visionary, a savant, an intellect who wished to provide wings to the aeronautical revolution in India. If history hadn't beckoned him, he'd have been in the records as the first pilot India had ever witnessed ahead of JRD Tata, the first Indian to gain the practical knowledge of an aeronautical engineer and the first aviator, when India had never had even heard of flying objects. Sri Ram Venkata Subba Setty - popularly known as S. V. Setty, an unsung, unknown aeronautical wizard from the land of Karnataka; then known as Mysore. As a person with a quest to excel in whatever he does, he went onto accomplish and actualize the design and development of AVRO Duigan and the legendary AVRO 504 biplane that played the vital role in the First World War. He was the dignified figure responsible for establishing the first ever technical institution in the land of Mysore - University Visvesvaraya College of Engineering, (UVCE), previously known as Government College of Engineering.



Sri Ram Venkata Subba Setty

S V Setty, the visionary, was born in 1879 in the city of Mysore. Brought up in a family with minimal wealth, he had set his eyes on gaining the expertise in the field of technology, applied science and engineering. This was the propelling force which guided him to be a top ranked student wherever he studied. He graduated from the Madras University in Mathematics and had a rigorous learning stint at College of Engineering, Madras and then in Thomson College of Engineering, Roorkee. With a firm base in terms of education, he secured the much sought after job of Assistant Engineer in the State Government in 1906, where he learnt the nuances of Mechanical Engineering by training in the workshop while he was deputed by the Government. Always with a thirst to learn and to acquire knowledge, he expressed his desire to hone his technical skills by travelling to England for higher studies. Intellectual, that he was, impressed the Government, higher officers and with the Dhamodar Scholarship help, he took the ship to England with high expectations on Jan 09, 1909.

His stint in England was very fruitful as his knowledge horizon expanded in various fields. All the aspects of technology enticed him and he firmly took charge to imbibe himself with as much technical and practical knowledge as possible. He got a diploma in Electrical engineering from Faraday House, London attached to the Institution of Electrical engineers, London. In addition to the theoretical qualifications mentioned above, he underwent practical training in Mechanical engineering for a year at M/s Williams & Robinson of Rugby, for 9 months at M/s Electrical Construction company of Wolverchampton and 6 months at M/s Charing cross west end & city electricity supply company of London. Brookland was the birthplace for Motorsports and Aviation. He understood the nook and corner of Mechanical Engineering and Electrical Engineering so well, that he used to dig deeper into the designs and work models of the automobiles. He participated in a Car race championship and won the 2nd prize for it. This explains his love for machines.

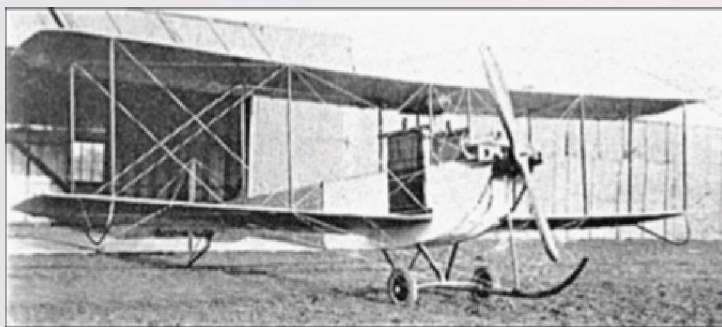
Curiosity and Zeal to take on more challenging things in the world, made him turn his interest towards aircrafts - an engineering marvel. Since AVRO was the only publicly announced makers of aircrafts, he wished to join the organization. He approached the company with his intent to join them. It was impossible for them to say no to his intent considering and weighing his technical prowess. They offered him the job and he joined the team on 08/05/1911. He also enrolled himself for the Aviation classes to taste the realm of flying an aircraft, even with dwindling finances. John Duigan, while test riding his aircraft that he bought from AVRO, saw that it didn't perform as it was expected and he returned that back. After study and analysis, S V Setty came up with a solution and he was assigned to work on that. On March, 12th 1912, his expertise had brought to display a masterpiece that was successful on the first test ride itself. This impressed John Duigan and he closed the deal with AVRO.

This aircraft went on to be named as, AVRO Duigan. Thus it flourished in the lands of UK under the company, AVRO, his deftness of aircraft design. This design was further implemented in AVRO 500 series aircrafts. His constantly thinking mind, then wished to venture into realizing a bi-plane. He began the study and analysis work, he came up with the remarkable design which went onto be used and famously known as AVRO 504.

To all the people, who don't know the importance of AVRO-504 - AVRO-504 was a remarkable gift to the field of aeronautical engineering, famous as the World War I biplane aircraft made by the Avro aircraft company with production during the War totaled at 8,970 and continued for almost 20 years, making it the most-produced aircraft of any kind that served in World War I, in any military capacity, during that conflict. Royal Flying Corps and Royal Naval Air Service were at the advantage in the war because of the able contributions of Mr. S V Setty. Over 10,000 would be built from 1913 to the time production ended in 1932. Such was the importance of this aeronautical milestone that served as the stepping stone of various innovations in the journey of Aeronautical Engineering. Here again, history has failed to take notice of this. The Modern Review journal published from Calcutta, which carries the article, The Indian Aviator, and an 1912 London interview of Setty, both recovered from Kolkata's Gothel library, reveal Setty's role in designing the Avro Duigan and Avro 504.

AVRO Duigan – Bought by John Duigan from AVRO which was designed by Mr. S V Setty.

His service at AVRO was widely recognized and was awarded the Gold Medal from the AVRO Company for his outstanding contribution with inscription "GENERAL PROFICIENCY IN AERONAUTICS." from A.V. Roe, dated 12/06/1912. Even the manager at AVRO, A V Roe acknowledged his feat. With mathematical background, coupled with engineering skills he emerged as a High qualified Aviator of the World at that time. In his experience letter dated March 1912. A.V. Roe manager has addressed him as "very expert in all the matters relating to aviation. It also states,



"we now consider him to have had sufficient experience to be left in entire charge of the erection of a machine of any type. If required he could carry out any alterations, which may be required, including the designing and drawing of same".

However, the history was not updated with his findings since S V Setty had to depart from UK to India to continue his services to the Government and his tryst in England was lost in the times and was never recorded.

S. V. Setty after returning from UK joined the services. But, he did not get immediate posting to commensurate with his qualification. Sir M Visvesvaraya, the then, Dewan of Mysore State, with an eye to impart quality and practical technical education to the enthusiasts in the state, had started two technical institutions. The one at Bangalore was handed over by Sir MV to Mr. S V Setty and he took charge as the Superintendent of the institution in May, 1913. This was associated with the School of Mechanical Engineering and further went onto become, one of the best technical institutes across the country. He along with, Sir M V, was responsible for laying the foundation for the technical education in our state and a gifted college for our country. Mr. S V Setty, set a firm base for the institution since he was with it since its inception and saw it grow from the scratch, realizing the dreams of various young and able minds of Mysore State. He must be credited for having infused strong roots to an institution, whose engineers have played pivotal role across all departments and wings of India. He was in a way, the architect of engineering education in our state.

Mr. S V Setty stirred the school very ably, with equipment covering subjects like Mechanical, electrical and automobile. This paved the way for the first Engineering College in Karnataka at Bangalore in 1917, which was attached to the school of Mechanical engineering during the initial

stage. He was given additional responsibility as a Professor to manage it. This institution since then has churned out thousands of great engineers, visionaries, thinkers who have built the nation India, into one of the biggest and most successful democracies across the world. The India today is a result of innovations, thinking and hard work of great personalities such as Mr. S V Setty. The legacy of such innovators will live for hundreds of years influencing and inspiring minds to think big and work hard.

His greatness which was gleaming like an ever flowering garden came to a sudden halt, when he became the victim of influenza epidemic at an early age of 39 in 1918. Thus with his death, his greatness which should have been destined to find important pages in the history, lost out to the redux of First World War and further in 1959, when the records at AVRO were destroyed in a fire accident.

We thank from deep down of our heart to Mr. Jayaprakash, great grandson of Mr. S V Setty, presently serving GTRE, who has done extensive research to dig deeper into the facts to present the world about an invaluable gem that had to be unearthed deep down from the lost pages of history. His efforts to publicize about this personality have been immense.

A Versatile Genius

I would like to say that in 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 how much Mysore has stolen over other parts of India and the State's spirit of enterprise". It was indeed the State sprit 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 span 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 if not 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 the 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 out-grown 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.

HAIL O' UCE

Gleaming with splendour you stand' midst we comrades dear

O'erwhelmed with mirth we sing of Thee that you hear;

'Tis with love and honour that our heads we bow to Thee,

Our Lord, we're thine children - hail O, UCE

Blessed are we to be thy students, give us the knowledge,

Mighty thou are to be our Lord, grant us the courage;

For thy choicest blessings to shower on, we sing with glee,

Our Friend, echos thou shall hear of - hail O, UCE

Lead us thee Kindly light, show us the way right,

Give us that elixir of life, ' wisdom' to live with might;

Glory to our masters all here and glory to each conferee,

Ave Lord, in thy honour we say - hail O, UCE

Jubilant episodes of thy victory are true and bold,

Fifty - years Youth thou are wit memories carved in gold;

With glory of Golden - Jubilee, here for centuries will thou be,

Our Alma Master, ballads of laurels we chant - hail O, UCE

M K RAJAN

M K Rajan was the Student Editor of the second magazine in the history of this college. Both as an alumnus of this college and as an editor he has provided us with much inspiration. He was from the Batch of 1969, during when, he wrote this poem about our Alma Mater, which was celebrating its Golden Jubilee. We commend his spirit as a source of encouragement for all who follow this arduous path.

Recollecting the Good 'ol Days!

It is said that the best years of one's life are those that are spent in the University. I often recall the carefree days between 1941-1946 that I spent in the University College of Engineering. Friendships were then formed which have endured a life time. Teachers become friends, philosophers and guides. All good things in life happen during these years. However, we did not have girls taking to engineering in those days. Who knows, if there had been any, one of them might have been my wife !

The teachers, irrepressible , young, specialized after training abroad, brought about an atmosphere of fraternity all around. The sports field – in all games, dramatics, elocution and music competitions were the monopoly of University College of Engineering. This continued till the end of 1946. Then I went over to the Indian Institute of Science for two years and continued to look upon UCE staff as my friends and guides.

One evening, while chatting with the members of the staff, a suggestion came up that we form an alumni association so that a firm foundation could be laid for cementing the bond between the old boys and the institution. The idea was promptly endorsed and adhoc committees were setup to draft a constitution and bye-laws for the Association.

The early formative years were momentous. We felt we were out to achieve the impossible. A list of all old boys was drawn-up to the extent possible by memory. We requested known old boys in outstation cities to compile lists and send them. How many names could we remember !

It was a pleasure that persons who graduated in the first batch like Mr. R.D Char, were available for guidance. Mr. Hayath and Mr. Arya filled up the local support. Prof. B.R.Narayana Iyengar and R.A.Rajagopal were there to chase. From the staff we had Mr. S Krishnaswamy, Mr. W.J. Paul Raju, Mr. K.Channabasaiah and others.

During these days what impressed me most was that in any field of important engineering activity in India we had an old boy of our college. When the college boys went on tour, these old boys played host, took great pride to show round the younger group all the achievements of the

alumni in different parts of India. This was how the practice of inviting one of the distinguished alumni to address the students on the alumni day was established. The most outstanding student of the college was chosen to reply the toast of the college.

The mark I had left in the college was more as an entertainer and invariable the entertainment programme fell to my lot. Mr. Y V Ramdas used to help me. Mr. K V Aswathaiah, who was on the staff of the college used to be in charge. He had liking (or weakness) for dance items and our dramas always used to be preceded by dance items. If these items did not satisfy the present students, the actors in the next programme had to make good the expectations.

I recall with pleasure and pride that the college platform was built to save the cost of improvising every year a stage with the tables. The public address system was acquired as a part of the Electrical Laboratory equipment (who connived at this–was it KC?). So was the stage lighting & switchboard. The library became the greenroom.

I am also guilty in recent years to the practice of making the out going committee get re-elected (Was it to avoid getting myself caught!) But I do miss the opportunity to talk to the present boys during the alumni day. The programmes are so arranged that we hardly have the chance to rag them.

As age advances, we think we are wise and experienced. But how can we maintain that exuberant attitude to life, to design, to innovate, which only an unprejudiced mind can maintain. We therefore look forward to the alumni day for an exposure to get inspiration from youth, to get to know their aspirations and ideals. While the old fades away, the young always remain.

Twenty-five years –not a long time, except when you feel that some of my classmates are grandfathers. Let the Alumni Association celebrate the Golden Jubilee even as the college did. Let it produce men of eminence as it did in the past. Let it be worthy of the name of the greatest of engineers, Sir M .Visvesvaraya.

Sri S G Ramachandra (E 1946) , Chief Engineer, M/s Kirloskar Electric Co.

Treasure Chest of Memories

35 years ago, I entered the portals of the University College of Engineering. At that time, it was the only college in the whole of the Old Mysore State and probably one of the 14 or 15 Engineering Colleges in the entire country. Though now there are a number of colleges in Bangalore itself and elsewhere in Karnataka State, it is a matter of gratification that my alma mater is still the premier institution in the State.

After the passage of more than a generation, what stands out in one's memory can only be vivid impressions, against the general rosy background of the happiest period of one's life. One of the memories is the scanning of the admission list to find one's name, followed by an interview with the Principal, Shri E K Ramaswami. He had a forbiddingly serious appearance, and was rather brusque in speech. But he had a heart of gold and the gift of making people feel at ease very soon.

Coming to the Engineering College after the easy informality of an Intermediate College, one faced the discipline of a professional college. The first thing one felt was the much longer hours with workshops or survey practical in the morning, lectures in the forenoon and drawing classes in the afternoon, with plenty of work to do later even at home. The other was the diversity of subjects-pure and applied sciences and technology- one had to study. Then there was the dinning into one's ears of a professional's duties, the pride one had to get by solid achievement. The achievements of eminent engineers – both of Mysore and elsewhere- were there to be emulated. The third was modicum of discipline in dress particularly for the workshop and survey classes. It is no wonder that in the first year of one's engineering college, one sometimes had serious doubts whether he would ever measure upto the high standards.

There were lighter moments too. The workshop and survey and drawing classes gave ample opportunities for getting together and making intimate friends. There were the occasional visits to scholarships. Tedium was frequently relieved by the need to walk over from KR Circle to the Central College for classes with time for a cup of coffee at Nanjundiah's canteen. There was fun in the workshop, ridiculing one another's lack of ability with the sledge hammer in the Smithy

section or the saw or the chisel in the Carpentry or the trowel in the Foundry section. Thanks to sympathies and prompt assistance given by the helpers to the extent of even completing the model at times.

The landmarks were the survey camps. In two of them, at Peenya and Banashankari, we used to leave our lodgings at 6 in the misty and cold mornings, do the plane table, stadia leveling or trigonometric survey and go back home in the late afternoon. Free from the supervision of teachers for most of the day, these were more of the nature of outings. Then there was the most important camp –project survey camp in the final year— when we all went out of Bangalore and camped together for over a month at Kombalagodu on Mysore Road for the irrigation project survey. An early breakfast, field work, a late lunch and then the whole of the later afternoon and evening and early night for one's pleasures, mainly teasing and joking at one another's cost. In our days, this survey camp and two educational tours confined only to Mysore State being Second World War years, were the landmarks of one's college days. How fast did the years fly then !!!

Despite the tight schedule of work, many squeezed in other activities also. How can we forget those students, who spared so much of their time to see that our College Co-operative Society functioned well, with what must have been the lowest overhead costs in the world? Then, there were those who, after a hard day's work went to burnish their skills and made the name of the Engineering College shine in cricket, football, hockey, basketball, table tennis and numerous other games.

In our days, there were two important functions in the year- the College Day and the University Union Day. The Final Year boys had in addition the farewell party day. The Engineering College was not backward in cultural activities either. In the Union Day and College Day celebrations, the musicians and the actors in the budding engineers came out in all their glory. I remember with nostalgia that in all my years in the college, I used to bag an important role in the dramas and that too of a young girl or a responsible housewife in our plays- mostly by T.P.Kailasam. I remember that in one of the dramas "Huttadalli Hutta", Shri

T.P.Kailasam himself witnessed the entire drama for nearly two hours and complimented us for the best performance.

Well, time flew. Then came the day for the farewell party of our batch. I think it was only then that we realized that we were at the watershed of our life. We had to leave behind Prof. C. Gopalkirshnan's learned (if somewhat audible) discourses on applied mechanics and theory of structures; Mr. J.P.Das' illustrative (both physically and mentally) lectures on electrical engineering; Mr. R Srinivasan's lectures on construction material; Mr. B Venkataramaiah's lectures on irrigation; Prf. C.N. Srinivasa Iyengar's (CNS) classes on mathematics; Mr. T J Manickem with his pipe and motor cycle; and Mr S Krishnaswamy with his suave humor and scholarly instruction; and by numerous other professors, assistant professors, teachers and instructors.

A First of Sorts

The photo was taken sometime in May, 1978, in front of the administrative office of University Visvesvaraya College of Engineering (UVCE). In the year 1968, the Department of Electronics was formed and I joined UVCE in 1973.

The picture is our class photo of the 10th semester Electronics branch. We were only four women in the department; I am glad to state that women empowerment had taken place then itself, since I became the first woman engineer of our community. I was motivated by my elder sister, Dr Ashalatha, a product of Bangalore Medical College, who happened to be the first woman surgeon of our community. Kudos to my father, B Purushotham, Retired Deputy Secretary, Home Department, Government of Karnataka and to my mother B Sharada, since they were supportive and encouraged us to study and take up jobs in our respective fields, whatever they be. I did my schooling in National Public School, Rajajinagar, formerly known as National English School, and we were the first batch of SSLC to come out of the school. Later I joined National College, Basavangudi; Dr H Narasimhaiah was the principal, who later became Vice-Chancellor of Bangalore University. He instilled the Gandhian spirit of honesty among us by assigning no invigilators for our internal exams.

Teachers of those days were paid very low, if we compare the pay of those days with the scales admissible these days. Their devotion to their work and zeal to see that we absorbed some of the knowledge was indeed remarkable. It is with a tear in our eyes and break in our voices that we remember those made us and India what we are today and taught us to be proud to be Indians and engineers. We can truly strive to perpetuate their tradition to the best of our abilities. I feel that it would a good idea if the Alumni Association can bring out a list and compile short biographical sketches and photographs of those hundreds of devoted men who served our grand Alma Mater in the last sixty years.

Sri Y K Murthy (1944) , Chairman, Central Water Commission & Ex-Officio Secretary to Govt of India

Our class photo is a flashback of the quadrangle of UVCE in front of the college library where two huge, century-old trees stood tall, providing shade and fresh air. Most of our college functions were held here. The class rooms & labs were well-ventilated, had plenty of daylight, unlike the present day colleges which are air-conditioned and guzzle lots of electricity. During 1973-74, I was a participant of the National Social Service



Scheme. On Sundays, as part of NSS, we used to visit the Jnana Bharathi Campus, clean the surrounding area of the new Civil Engineering Block of UVCE, which was shifted to the campus.

In the first semester, we had to wear khaki pants and shirts for workshop practice. During the first and second semester of the course, we had a subject called 'Engineering Drawing', for which we had to carry a drawing tool and an instrument box to college through the hustle and bustle of the BTS bus. Thanks to the advancement of educational aid, today the students use computer-

based CAD tools.

I joined NAL (National Aeronautic Laboratory) as Junior Scientific Assistant in the vibration testing division. After about a year, I shifted to work as Assistant Executive Engineer at R & D of ITI (Indian Telephone Industries Ltd). During my career, I had the opportunity to work

in co-ordination with the railways, defence, BSNL, DOT, DOE and other government departments/ministries. While some of my classmates in the photo have settled in USA, the four women have settled in Bengaluru after marriage.

Roopa Rao, Bangalore

ಮೌನದಿಂದಲೇ ಮಾತನಾಡುವ ಮೂಕ ಸ್ನೇಹಿತರು

ಬಹಳ ದಿನಗಳ ನಂತರ ಕಾಲೇಜಿಗೆ ಹೋಗಿದ್ದೆ. ಯಾವುದೋ ಕೆಲಸದ ಮೇಲೆ ಕೆ.ಆರ್. ವೃತ್ತಕ್ಕೆ ಹೋಗಿದ್ದ ಕಾರಣ, ಕಾಲೇಜಿಗೆ ಹೋಗಬೇಕೆಂದೆನಿಸಿ ಯಾರಾದರೂ ಇದ್ದಾರಾ ಎಂದು ಸತೀಶನಿಗೆ ಕರೆ ಮಾಡಿದೆ. ಸಿಗುತ್ತೇನೆ ಬಾ ಎಂದು ಅವನನಂದಾಗ ಕಾಲೇಜಿನ ಒಳಗೆ ಹೋದವನು ನೇರವಾಗಿ 'ಉಪನ್ಯಾಸ ಸಂಕೀರ್ಣ'ದ ಕಡೆಗೆ ಹೋಗುತ್ತಿದ್ದೆ.

'ಮಿಂಚು' ದಾಟಿ ಮುಂದೆ ಹೆಜ್ಜೆ ಹಾಕಲು ಯಾರೋ ಹಿಂದಿನಿಂದ ಕರೆದಂತಾಯಿತು. ಏನೋ ಮರೆತಂತಾಗಿ ಕರೆದವರ ಮುಂದೆ ಹೋಗಿ ನಿಂತೆ. ಆ ನನ್ನ ಸ್ನೇಹಿತರ ಉಲ್ಲಾಸವನ್ನು ಕಂಡೆ. ಅವರಿಬ್ಬರನ್ನು ಮರೆತದ್ದಕ್ಕೆ ನನ್ನನ್ನು ನಾನೇ ಶಪಿಸಿದೆ. ಆದರೆ ಅವರಿಬ್ಬರು ಸಂತೋಷದಿಂದ ತಲೆಯಾಡಿಸುತ್ತಿದ್ದರು. ಎಷ್ಟೋ ದಿನಗಳ ನಂತರ ಮಗನನ್ನು ಕಂಡ ತಂದೆ ತಾಯಿಯ ಪ್ರೀತಿಯನ್ನು ಅವರಲ್ಲಿ ಕಂಡೆ. ಏನೋ ಬಡವಾ! ನಮ್ಮನ್ನೇ ಮರೆತು ಹೋಗುತ್ತೀಯಾ? ಅದು ನಿನ್ನಿಂದ ಸಾಧ್ಯಾನಾ? ಎಂದು ಅವರೆಂದಾಗ ನಾಚಿಕೆಯಿಂದ ತಲೆ ತಗ್ಗಿಸಿ ನಿಂತೆ. ನಮ್ಮ ಸ್ನೇಹಕ್ಕೆ 6 ವರ್ಷ ತುಂಬುತ್ತಿದೆ. ಆ ಸ್ನೇಹಿತರು ಬೇರೆ ಯಾರೂ ಅಲ್ಲ. ನಮ್ಮ ಕಾಲೇಜಿನ ಜೊಡಿ ಮರಗಳು.

6 ವರ್ಷಗಳ ಹಿಂದೆ ಸ್ನೇಹಿತರಿಲ್ಲದೇ ಒಬ್ಬನೇ ತಿರುಗುತ್ತಿದ್ದವನಿಗೆ 'ರಾಜು'ನಂತಹ ಪ್ರಾಣ ಸ್ನೇಹಿತನನ್ನು ಪರಿಚಯಿಸಿದ ಸ್ನೇಹಿತರು. ಪರೀಕ್ಷೆಯಲ್ಲಿ ಫೇಲ್ ಆಗಿ ದಾರಿ ಕಾಣದೆ ಕೂತಿದ್ದವನಿಗೆ ಧೈರ್ಯ ತುಂಬಿದವರು. ಇವರನ್ನು ನೋಡಿದಾಗಲೆಲ್ಲ ಏನೋ ಒಂದು ಉತ್ಸಾಹ ಮನದಲ್ಲಿ. ಸೆಮಿಸ್ಟರ್ ರಜೆ ಬಂದರೆ ಇಡೀ ಕಾಲೇಜು ಬಿಕ್ಕೋ ಎನ್ನುತ್ತಿದ್ದರೂ ಇವರಿಬ್ಬರು ಮಾತ್ರ ಎಂದಿನಂತೆ ಆನಂದದಿಂದಿರುತ್ತಿದ್ದರು. ಒಮ್ಮೆ ನಾನೇ "ಕಾಲೇಜಿನಲ್ಲಿ ಯಾರೂ ಇಲ್ಲ. ಸ್ವಲ್ಪ ಹೊತ್ತಿಗೆ ಒಂಟಿತನ ಕಾಡುತ್ತಿದೆ. ಹೀಗಿರುವಾಗ ಪೂರ್ತಿ ರಜೆ ಹೇಗಿರುತ್ತೀರ?" ಎಂದು ಕೇಳಿದೆ. ಅದಕ್ಕೆ "ಅಯ್ಯೋ ದಡ್ಡಾ! ಒಂಟಿತನ ನಿನಗಿರಬಹುದು. ನಮಗಲ್ಲಾ. ನಾವು ಹುಟ್ಟಿದಾಗಿನಿಂದಲೂ ಜೋಡಿಯಾಗೇ ಇದ್ದೀವಿ. ಹೀಗೇ ಇರ್ತೀವಿ. ಏನಂತೀಯೆ!" ಎಂಬ ಉತ್ತರ ಬಂತು. ಅದನ್ನು ಕೇಳಿ ಸಂತೋಷದ ಜೊತೆಗೆ ಅಸೂಯೆಯೂ ಆಯಿತು. "ಹೇ, ಕಣ್ ಹಾಕ್ ಬೆಡ್‌ರೂಮ್! ನಿನಗೂ ಒಬ್ಬಳು ಜೋಡಿ ಬಂದೇ ಬರ್ತಾಳೆ. ಅವಳಿಗೆ ನಮ್ಮನ್ನು ಪರಿಚಯ ಮಾಡಿಸ್ತೀಯೆ ಅಲ್ಲಾ?" ಎಂದರು. "ಖಂಡಿತಾ!" ಎಂದು ಮುಗುಳ್ಳುಗುತ್ತಿದ್ದೆ. "ನಾಚಿಕೆ ನೋಡು ಕಳ್ಳಾ" ಎಂದು ಚುಡಾಯಿಸುತ್ತಿದ್ದರು.

6 ನೇ ಸೆಮಿಸ್ಟರ್ ನಲ್ಲಿ ಒಂದು ದಿನ ಕೆ.ಆರ್.ವೃತ್ತದಲ್ಲಿ ಬಸ್ ಇಳಿದ ನನಗೆ ಆಶ್ಚರ್ಯ ಕಾದಿತ್ತು. ಕಾಲೇಜಿಗೆ ಹೊಸದಾಗಿ ಕೆಂಪು ಬಣ್ಣ ಬಳಿದಿದ್ದರು. ಹೊಸ ಬಟ್ಟೆಯನ್ನು ತೊಟ್ಟ ಮದುಮಗಳಂತೆ ಕಾಣುತ್ತಿದ್ದ ನಮ್ಮ ಕಾಲೇಜನ್ನು ನೋಡಿ ಖುಷಿಯಾಯಿತು. ಒಳಗೇನಾಗಿದೆ ನೋಡೋಣ ಎಂದು ಹೋದರೆ, ನನ್ನ ಸ್ನೇಹಿತರಿಗೆ ಕೊಡಲಿ ಪೆಟ್ಟು ಬೀಳುತ್ತಿತ್ತು. ಅದನ್ನು ನೋಡಿ ಹೃದಯ ಒಡೆದಂತಾಗಿ ಕಣ್ಣಲ್ಲಿ ನೀರು ತುಂಬಿತ್ತು. ಅಸಹಾಯಕನಾಗಿ ನೊಡುತ್ತಾ ನಿಂತಿರುವಾಗ "ಹೇ ವಿನಯ!" ಎಂದ ಸತೀಶನ ಕೂಗಿನಿಂದ ಎಚ್ಚರವಾಗಿ, "ಯಾಕೋ ಮರ ಕಡಿಯುತ್ತಿದ್ದಾರೆ?" ಎಂದು ಕೇಳಿದೆ. ಅದಕ್ಕೆ ಅವನು "ಲೋ, ಏನೇನೋ ಹೇಳ್ತೀಯಲ್ಲ. ಒಣಗಿರೋದನ್ನೆಲ್ಲ ಕತ್ತರಿಸಿ ಕ್ಲೀನ್ ಮಾಡ್ತಾ ಇದ್ದಾರೆ. ನೀನೊಳ್ಳೆ!" ಎಂದು ಹೇಳುತ್ತಾ ಅವನ ಪಾಡಿಗೆ ಅವನು ಹೊರಟು ಬಿಟ್ಟ. ಹೋದ ಜೀವ ಮತ್ತೆ ಬಂದಂತಾಗಿ ಅವರಿಬ್ಬರ ಕಡೆ ನೋಡಿದೆ. "ಏನೋ, ಗಾಬರಿ ಅಗ್ಗಿಟ್ಟಾ? ತಿಂಗಳಿಗೊಮ್ಮೆ ನೀನು ಮಾತ್ರ ಹೇರ್ ಕಟ್ ಮಾಡಿಸ್ಕೊ ಬಹುದು. ಅಪರೂಪಕ್ಕೆ ನಾವು ಮಾಡಿಸ್ಕೊ ಬಾರದಾ?" ಎಂದು ಗೇಲಿ ಮಾಡಿದರು.

ಕಾಲೇಜಿನ ಕೊನೆಯ ದಿನವೂ ಕೂಡ ನಾವು ಬೇರೆ ಆಗ್ತಾ ಇದ್ದೀವಿ ಅಂತ ಅನ್ನಿಸಲೇ ಇಲ್ಲ. ಆಗಾಗ ಬರ್ತಿರ್ತೀನಲ್ಲ ಅನ್ನೋ ನಂಬಿಕೆ ಇತ್ತು. ಕೆಲಸಕ್ಕೆ ಸೇರಿದ ಕೆಲ ದಿನಗಳಲ್ಲೇ ಕಾಲೇಜಿನ ಬಳಿ ಹೋಗೋದು ಕಡಿಮೆಯಾಗುತ್ತಾ ಬಂದಿತು. ಆದರೂ ಹೊದಾಗೇಲ್ಲ ಅಕ್ಕರೆಯಿಂದ ಮಾತನಾಡಿಸುತ್ತಿದ್ದವರು, ಒಂದು ದಿನ ತೀರ ಮಂಕಾಗಿ ಕಾಣಿಸುತ್ತಿದ್ದರು. ಅದು ನಾನು ಡಿಗ್ರೀ ಸರ್ಟಿಫಿಕೇಟ್ ಪಡೆಯಲು ಹೋದ ದಿನ. ಇನ್ನೇನು ಮನೆಗೆ ಹೊರಡಬೇಕೆನ್ನುವಾಗ "ಇಷ್ಟೇನಾ? ಖುಣ ಮುಗಿಯಿತೇ? ನಮ್ಮನ್ನ ಮರೆಯೊಲ್ಲ ತಾನೆ?" ಎಂದು ಅವರೆಂದಾಗ ದುಃಖ ತಡೆಯಲಾಗಲಿಲ್ಲ. ಇಂದು ಅವರೆಂದ ಹಾಗೆಯೇ ಆಯಿತು. ಅವರನ್ನು ಮರೆತದ್ದಕ್ಕೆ ಕ್ಷಮೆ ಯಾಚಿಸಿ "ನಾನು ಮರೆತರೂ, ನೀವು ಮತ್ತು ನಿಮ್ಮ ಪ್ರೀತಿ ಬಿಡಬೇಕಲ್ಲಾ!" ಎಂದೆ. ಅದನ್ನು ಕೇಳಿ ಅವರೂ ಆನಂದಿಸಿದರು.

-ವಿನಯ ಕುಮಾರ , 2009

IN PURSUIT OF EXCELLENCE

This photograph, taken in 1967, is of the 1962 batch of students of University Visvesvaraya College of Engineering (UVCE), studying in the final-year of BE Degree course in Mechanical Engineering. There were over 70 students in our class.



UVCE is one of the oldest colleges in the country and it has an excellent infrastructure. We had eminent principals during our period of study in the college — Dr BR Narayana Iyengar, Dr DB Narasimhaiah, Dr BK Ramaiah and Dr BP Gopala Krishna. The subjects of study were very interesting with a lot of laboratory sessions, workshops and drawing classes. We were a group of students from different places and varied family backgrounds. Everyone wanted to fare well in studies as a disciplined lot. Classes used to start everyday at 7.30 am.

We used to have a break at 10 am and would visit the Bar Association Canteen adjoining the Government Arts and Science College and the Sri Ramanjaneya Canteen at the Textile Institute in KR Circle for breakfast. There used to be some student unrest and strike every year just before the exams when colleges used to be closed. The good part was that this helped us prepare well for the exams!

Our survey classes were held in the beautiful Cubbon Park and for a one week survey work, we had once camped at Ghatisubramanya near Doddaballapur. In the fourth year, as part of an educational and industrial tour, we visited Bhadravati Iron and Steel Works and Jog Hydro Electric Power Station in South India. In the final-year, we went on a North India tour visiting Mumbai, Allahabad and Delhi. I have fond memories of meeting Indira Gandhi, at her residence in Delhi and posed for a group photo with her.

We even visited Chandigarh, the Golden Temple and Jallianwala Bagh at Amritsar, the Tata Iron and Steel Company in Jamshedpur, the auto industry in Kolkata, Kalighat and Belurmath. We also visited Diesel Loco Works at Varanasi, the Bhakranangal Dam and stayed in Dalhousie in a wooden house. I remember feeling so cold then that I went to bed without removing my coat and shoes!

At that time, Bangalore was very calm with very few buses. We would go around the City and for movies on bicycles. In 1964, Bangalore University was formed and our college got affiliated to it. Malani was the first female mechanical engineering graduate of Bangalore University from our batch. Dr DB Narasimhaiah was appointed as the vice-chancellor of West Indies University.

Before leaving our college to take up the assignment, he talked to us in class & presented each one of us with a small 'Bhagavad Gita' copy. We were sad to know that after a few years, he passed away with his family in a tragic accident when the aircraft rashed into the Alps.

As for my batchmates, they did exceptionally well in their professional life. MS Ramachandra, DN Suresh and I joined IISC for post graduate studies. After which MS Ramachandra and I joined The National Aerospace Laboratories. I retired as scientist incharge of Engineering and Planning Office. After my retirement, I have been working as a Professional Chartered Engineer offering my services to the Customs Department and Industries.

DN Suresh worked in L&T and retired as DGM, Business Development. JK Chandrashekar Murthy, KS Balaji, AS Krishnaswamy, Malani, Vijayaraghava, PM Gururaj, N Raghu, KC Sukumar, R Raghavendra Rao and TV Ramprasad went abroad and are settled there. On the initiative of DN Suresh, MS Ramachandra and I formed an association of our batchmates. Ten of us met at the Glass House, Lalbagh in 1995. We are now 30 members and are meeting regularly.

- KR Prakash, 1962 Mechanical

UVCE CONNECT AT BHEL

It was year 1975. I was with BHEL. In those days, the power scenario was pretty bad. The generating stations had low availability, low plant factors and low efficiency. BHEL was sole supplier of plant and equipment and facing lot of flak. Blame game was popular and accusations were hurled to and fro between BHEL and State Electricity Boards. Probably most vociferous were the Chairmen of TNEB (Mr. APPADURAI), APSEB (Mr. Tata Rao) and GEB (Mr. SOUNDERRAJAN). BHEL, Chairman was Mr. V. Krishnamurthy. He accused TNEB engineers of incompetence. TNEB owned ENNORE power plant (2 units of 55 MW capacity each and 3 units of 110 MW each- total 440 MW) supplied by Czechs and BHEL. This 440 MW plant was hardly ever having all 5 units on line and was never generating to full capacity. Krishnamurthy challenged that BHEL can demonstrate this (incompetence of TNEB) by operating the ENNORE Thermal power station at full installed capacity. Chairman, TNEB accepted the challenge and it was agreed that TNEB will hand over the plant, engineering drawings, O&M manuals and other records to BHEL who will carry out required repairs/ modifications and operate the plant at 450 MW for one year or so.

A team of BHEL engineers was deputed to take over plant. I was assigned the job of reviewing the ash handling plant and making modifications proposal. I had landed in ENNORE plant to find a phalanx of totally non-cooperative and sullen TNEB engineers. They could not openly throw us out, bound as they were by chairman level agreement but were doing the next best thing of not helping in any way.

I was trying to get some drawings of ash handling system and met the Superintending Engineer (Mechanical- Maintenance). He was ignoring me completely. However, while I was sitting there, he got a phone call and conversed in Kannada. So, I just asked him “you know Kannada?”. He responded that how do you know it was Kannada. I told him that I graduated from UCE, Bangalore. Now, this S.E. was our Alumni brother. And what’s more, there were three mechanical S.E’s at ENNORE at that time, and all of them were from our college and same batch too! This man immediately telephoned his other colleagues and told them that this North Indian fellow from BHEL is from UCE! The transformation in their behaviour was phenomenal. One moment I was persona non grata; next moment they were prepared to help me. I was put in touch with the concerned Executive Engineer who was told to give me all data and drawings that I wanted. Then, later he saw me from a distance and enquired whether I was getting all the info I wanted and asked me to meet him before I leave! Hail Alma Mater!

Er. Vinod Kumar Ahluwalia 1963 - Mechanical

NOSTALGIC MEMORIES

I go down memory lane as my Alma Mater, University Visveswaraya College of Engineering (UVCE), enters its 101st year. Forty-nine years ago, I stepped into this college, as a first year student of Electrical and Electronics. The Electronics and Communication Engineering course was announced in last week of June 1968 along with the news that engineering education will be changed from the integrated scheme (five-year program with annual examinations) to the semester scheme (ten semesters), starting from the academic year commencing in July 1968.

Having scored the highest marks in Physics for my college in the Pre-University examination (1968), I had joined B.Sc. (Physics Honours) program at St. Joseph’s College in mid-June. That was a time when engineering graduates were finding it difficult to get a job. The duration of the B.Sc Honours program was three years (as opposed to the five years of Engineering) and my idea was to find employment in a bank as soon as I graduated.

After enrolling for a B.Sc. course, I visited my paternal great-uncle, who was a retired professor of Mathematics. He informed me about the news article that he had read about the Electronics & Communication Engineering (ECE) course that was announced by director of technical education. He advised me that rather than doing a conventional B.Sc., it would be better to study engineering in an

emerging area, as more job opportunities will be created. I rushed to collect the application form for the new engineering course. Within a week of application, I was called for an interview and asked to join before July 10.

Initially both Electrical and ECE branches were combined and we had common classes for four semesters. There was some confusion about the specialization and quite a few of us who had joined the program specifically for ECE were anxious. We gave a representation to the Registrar and the Vice-chancellor. Fortunately the class was divided into two groups from fifth semester onwards (in 1970) based on our performance in the first four semesters. All of us who graduated in June 1973 with a degree in E&C either joined post-graduate programs at reputed institutions like the IITs/IISc. or were absorbed in Public Sector/Government research laboratories.

Thanks to UVCE, on completion of my graduation, I joined Indian Telephone Industries Limited as an R & D engineer. After working there for about ten years, I have been since 1983 a serial entrepreneur.

Dr. M.V.Ravikumar Ph.D (1973 ECE)

THANKFUL TO MY ALMA MATER

I completed my post graduation in U.V.C.E in Civil Engineering with a specialization in Geo-Technical Engineering (1999-2001 batch). I have the most wonderful memories of my time in this institution which has given me so much.

I graduated from R.V.C.E with a Bachelor's degree in Civil Engineering. After that, I wrote the UPSC CDSE exam but could not clear the 4 days SSB interview which was held in Allahabad. Fortunately, on my father's insistence, I took up GATE exam in 1998, before my SSB interview. By God's grace and with support from my family, I was the only person from my batch to clear GATE that year in the first attempt and that too without any external coaching.

I applied in U.V.C.E and received a call for direct interview. I paid my fees for the first year with the money I had earned when I worked for a short time, before I joined U.V.C.E in 1999. In those days, GATE scholarship either came very late or not at all. The entire faculty helped me with the payment of fees for the final semester.

I found the teaching in U.V.C.E very unique. Every lecturer asked us to write assignments. Initially I found it difficult because in my B.E course I was accustomed to reading notes provided by the lecturers in class. But in U.V.C.E, I had to literally read several text books in order to find answers. This not only helped me to gain knowledge but I also learnt the art of patience in reading engineering and technical books.

Through this write-up, I would like to thank my alma mater for providing an education which is valued in this industry.

T.S.Ramesh, Geotechnical Engineer (2001 Batch)

DR KALAM'S FUNNY GUY

I joined University College of Engineering (Originally Govt College and now UVCE) in 1953 for BE (Mech). Taught by excellent professors like BR Narayana Iyengar (BRN), DB Narasimhaiah (Civil) and WJ Paul Raj (Elect) the seeds of an interdisciplinary approach were sown and concurrently games, sports were encouraged. And when I was honoured with “Distinguished Alumnus Award of UVCE” in July during 2014 IMCIP it took me down my memory lane of the wonderful days at UVCE during which I was a member of the College Cricket and Swimming teams for all the 4 years. Our cricket team was in the First Division of the Mysore State League due to the excellent teamwork. Many represented Mysore University and some played in Ranji Trophy like CB Ramesh, CG Seshadri and TD Krishna. Below is a photo of our 1953-54 Cricket team. “BRN” would come for many of our matches and Prof KV Gundu Rao was one of our fast bowlers.



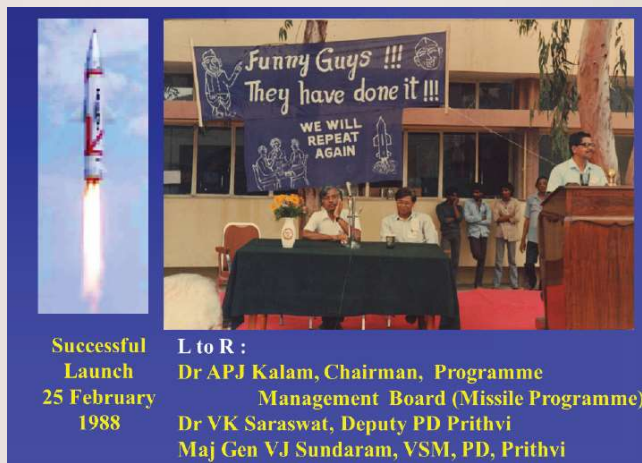
Sitting : C.G. Seshadri, E.R. Badrinath, Prof. K.V. Gundu Rao, K.L. Viswanath,
C.B. Ramesh, Venkoba Rao Maney.

Standing: V.J. Sundaram, C.V. Satyanarayana, Nanjappa, M. Ramesh, K.S.R. Naidu, B.V. Shenoy, Srichandra Arya, Ajit Prasad, B.P. Ananthakrishna

Intercollegiate swimming competitions were held in February/March. As captain of the swimming team for 2 years, cajoling was required to get the members for practice in Bangalore at 6 AM in December and January. Following the practice was a princely “One Rupee” breakfast, before classes started at 7:30 AM. The Hockey team had VP Bhaskar who played for India and BK Gujaraj for the State. I could take part in some of the hockey matches as well as in essay writing and oratory competitions. Finishing my degree with a First Class, my proudest moment was being given the “Best All Round Student Award” by the Mechanical Engineering Association in 1957.

I joined the Army in 1957 itself and completed the Technical Graduates Course at Military College, Dehra Dun. Thanking UVCE would be a small gesture as I got the Award for “Best All Round Performance”. Thereafter there were exciting workshop tenures (1959-62) in tough conditions with Border Roads in Jammu and Kashmir as well as North-East in the Bomdila-Sela (13,600 ft) – Tawang Sector. There was never a dull moment in the Army with a long course in electronics and postings in quick succession to Technical Training Centers and Infantry Divisions in various parts of India.

One of my postings was in Pune, where I was trained at the Institute of Armament Technology in Missile Technology 1967 and in the successive year I was posted at the Defence Research and Development Laboratory, Hyderabad recognized as India's Missile Lab. After the India-China war of 1962, Russia had supplied SAM-2, Surface-to-Air Missiles to India but the supply of spares was erratic and many SAMs were non-operational. Reasoning this situation, three of us (relatively young) were asked to study the feasibility of indigenizing the missile. We were told "only fools will think that such missile can be made in India". After interfacing with academia, laboratories and industries (Public & Private) we three gave the report that it can be done in seven years. The project was sanctioned after some delay and the missile was successfully indigenized by 1980 giving confidence to Indian capability to make missiles and a plan for more missile projects was envisaged by Air Vice Marshal Narayanan. Meanwhile, though somewhat of a "Late Latif", I completed at the Indian Institute of Science, ME (Aero) with Distinction in 1972 and PhD (as an external registrant) in July 1983. Dr V S Arunachalam (SA to RM) and Dr Abdul Kalam (who joined DRDL in 1982 as Director) put up an Integrated Guided Missile Development Program (IGMDP) for 5 Missile projects to the Defense Minister, Sri Venkatraman. IGMDP was sanctioned in July 1983 by the PM, **Smt. Indira Gandhi, an indication of political will. The 5 projects were Prithvi, Trishul, Akash, Nag and Agni.**



It was in this environment that Dr Kalam asked me to lead the design team for the Prithvi Missile System and to be its Project Director(PD). I accepted and presented the Aim and Philosophy for Prithvi. Initially Dr Kalam felt that I was a Funny Guy to insist on all the items to be approved. I explained to him in detail the critical areas and the need to work with realistic time, funds and manpower. The first flight would be made in 4 years, 6 months followed by User Trials within the time specified for the project-12 years. Though Dr Kalam still felt that the Prithvi fellows were Funny Guys, he accepted our plans and supported us fully. He was a boss with whom you could disagree. He would listen patiently – a great quality for a leader and change once convinced.

During the course of our project we faced a small set back when a foreign offer for the strap down inertial navigation system was rejected by the PD as not only obsolete but implied loss of design control over a critical subsystem. But the PD had confidence and faith that the younger Funny Guys of Prithvi could develop an Integrated Control, Navigation and Guidance System using micro processors available to us. This was considered foolhardy by others as such a system had never been conceived in India till then. Four teams from DRDL, HAL, BEL, and TATA worked in parallel.

The first flight of Prithvi was scheduled for Feb 1988. Almost everyone was sympathetic considering the hard work put in by the Prithvi team but confidently predicted failure because of the large number of indigenous subsystems as well as the long history of failure of first launches. However, there was not a single glitch during the final countdown and the launch and flight went off perfectly. It was 4 years, 6 months, 3 weeks. Dr. Kalam exclaimed "The Funny Guys have done it". The world was taken by total surprise. Later, Dr. Kalam said that "PRITHVI" was the first module for Missile design and development in India.

**Lt.Ge.(Dr.) V.J. Sundaram, PVSM,
 AVSM, VSM (Retd.) BSc, BE (Mech), ME
 (Aero), PhD, FNAE, FIE, FAeSI, FISNT**

MY JOYOUS JOURNEY AT UVCE

It has been more than three decades (early 80s'), yet the print left by our alma-mater in our hearts is impeccable. Who can forget sipping off the "buy two" or "bi-two" chahi in the college corridor discussing worldly affairs amidst few technical topics that could hardly catch any one's attention .

Located in Bangalore (the Garden city of India) and that too in the heart of the city our esteemed institution with lot of greenery, nice ambience (with hardly any traffic) was the pillar of knowledge. Symbol of technical excellence being "Number 1" college for engineering we were proud to be the students of the top notch institution in the state. It was also the place that attracted many tourists with most of the activities being centered in this region.



Has everything gone into oblivion? Where are our class mates with whom we had spent five years (not four year like now) chit chatting, sharing every moment of college life. Had it been the practicals, machines, drawing or famous GT ? Are we saddled with so much of day to day activities we seldom reminisce the finest moment of our life? May be this is the time to recollect, gather and network!

Those were the most lovely, fruitful moments in our life apart from learning as we were fortunate to get many facilities. Not to forget the nice canteens where most of our activities were centered. We were fortunate to enjoy the sports facilities having one of the best college basketball team in Karnataka state with many of us representing state and university. It was a momentous occasion when we won the All India Basketball championship at IIT, Madras. We never stopped and continued to dominate the game for three successive years winning most of the college tournaments in the State.

Yes, this was the same knowledge center which nurtured, ignited many young minds. These talented individuals are now heading many Govt institutions, are Professors, researchers, business men, heading MNCs and private organizations with many accolades to their credit all owing to this technical excellence tower. Our strong alumni network prevails wherever we are. We could still meet lot of our old class mates and alumni when we were in USA too.

We can't forget many of our faculty who were passionate and guided us in many of our endeavors had it been with the technical assignments, blue book, drawing , circuits, workshops, survey or clearing doubts (sorry, hardly could find any private tutors then). Many with so much of dedication and love for the subjects, wanted to make sure that the students acquire the right kind of information, training and we sustain the reputation as one of the top technical institution in India.

Pragmatic approach to many of the topics has deep rooted in us, and continue to motivate us to explore the ocean of knowledge. It is a joyous occasion for all of us to celebrate this proud moment in history as our own college turns 100. Not many institutions in India can boast of such events. I am fortunate to be part of this and IISc centenary which we celebrated few years back.

As proud alumni we all SEE the vision of UVCE -- it is Our-You -We- See- E (UVCE) ...

We wish all the current faculty, staff, students, and alumni a healthy future.

Dr K. Satish Kumar
BE (1979-1984)

ಯುವಿಸಿಇಯಲ್ಲಿ ನಾಲ್ಕು ವರ್ಷಗಳ ಪಯಣ

ಬಸ್ಸು ಹತ್ತು-ಇಳಿದು,ಎಡಕ್ಕೆ ಬಲಕ್ಕೆ ತಿರುಗಿ,ರಸ್ತೆ ದಾಟಿ,ಕುತೂಹಲದಿಂದ ಕೂಡಿದ ಮನಸ್ಸು,ಕಾತರತೆಯಿಂದ ಕಾದು ಕುಳಿತ ಕಂಗಳು,ಮನದ ಒಂದು ಮೂಲೆಯಲ್ಲಿ ಮನೆಮಾಡಿ ಕುಳಿತ ಅಂಜಿಕೆ,ತನ್ನ ಜೊತೆಯಾಗಿ ನಡೆದು ಬರುತ್ತಿರುವ ಅಪ್ಪ ಕೈ ಬಿಗಿ ಹಿಡಿದ ನನ್ನ ಬೆವರಿನ ಕೈಗಳು, ಇಡುತ್ತಿರುವ ಒಂದೊಂದು ಮುಂದಿನ ಹೆಜ್ಜೆಗಳು ನನ್ನನ್ನು ಭವಿಷ್ಯಕ್ಕೆ ಬರಮಾಡಿಕೊಳ್ಳುತ್ತಿವೆ ಎಂಬ ಭಾವನೆ, ಈ ಎಲ್ಲಾ ಹೊಸ ಅನುಭವಗಳ ಜೊತೆಗೆ,ಒಂದಷ್ಟು ಕೆಜಿ ತೂಕದ ನನನ್ನು ಅಂದು ಕೈಬೀಸಿ ಕರೆದಿತ್ತು ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು ಅದೇ ನಮ್ಮ ಅದೇ ನಮ್ಮ "UVCE".

UVCE ನೂರು ವರ್ಷಗಳನ್ನು ತುಂಬಿಸಿ ಇತಿಹಾಸದ ಪುಟ ಸೇರಿ, ತನ್ನ ಛಾಪನ್ನು ಎಲ್ಲೆಡೆ ಹರಡುವಂತೆ ಮಾಡಿರುವ ಸರಳ ವಿಭಿನ್ನ ಮತ್ತು ವಿಶೇಷತೆಯುಳ್ಳ ಕಾಲೇಜು. ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಡಿಯಲ್ಲಿನ ಏಕೈಕ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು. ಕಡಿಮೆ ವೆಚ್ಚದಲ್ಲಿ ಹೆಚ್ಚು ಓದಿ, ಒಂದು ಉತ್ತಮ ಮಟ್ಟಕ್ಕೆ ಬರಬೇಕೆಂದರೆ ಅದು UVCEಯಿಂದ ಮಾತ್ರವೇ ಸಾಧ್ಯ ಎಂದರೆ ಖಂಡಿತ ತಪ್ಪಾಗಲಾರದು. ವಿಶ್ವಾದ್ಯಂತ ಖ್ಯಾತಿ ಹೊಂದಿರುವ ಸರ್.ಎಂ.ವಿಶ್ವೇಶ್ವರಯ್ಯರವರು ಹಾಕಿದ ಬುನಾದಿ ಎಂದರೆ ಸಾಮಾನ್ಯವೇ?? ಅವರ ದಿಟ್ಟ ವ್ಯಕ್ತಿತ್ವದಂತೆ ಇದು ಕೂಡ ಬಲು ಗಟ್ಟಿ.ಅದಕ್ಕೆ ನೂರು ವರ್ಷ ಸಂದಿದರೂ ಕೂಡ ಈ ವರ್ಷದ MILAGROದಲ್ಲಿನ ಅಲಂಕಾರವು ನವವಧುವಿನಂತೆ ಮಿನುಗುತ್ತಿತ್ತು.

UVCE ಈ ರೀತಿ ದೀರ್ಘ ಇತಿಹಾಸವುಳ್ಳ ಕಾಲೇಜು ತನ್ನಲ್ಲಿ ಕಲಿತ ಸಹಸ್ರಾರು ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಪ್ರಪಂಚಾದ್ಯಂತ ಪ್ರಜ್ಞಲಿಸಲು ಸಾಧ್ಯಮಾಡಿಕೊಟ್ಟಿದೆ. ಒಂದು ರೀತಿಯಾಗಿ UVCE ವಿಶ್ವದ ಭೂಪಟದಲ್ಲಿನ ಅನೇಕ ತಾಣಗಳಲ್ಲಿ ತನ್ನದೊಂದು ಗುರುತು ಬಿಟ್ಟಿದೆ ಎಂದು ಹೇಳಬಹುದು.

ಹಳ್ಳಿ ಮಂದಿ ಪೇಟೆಗೆ ಬಂದ್ತಿ ಎಂದ ಒಂದು ಗುಂಪು,ನಾವು ಇಲ್ಲೇ ಇದ್ದೇವೆ ನಮ್ಮದೇ ಅಡ್ಡ ಎಂದ ಮತ್ತೊಂದು ಗುಂಪು. ಹೀಗೆ ಅನೇಕ ಮೂಲಗಳಿಂದ option entryಯಲ್ಲಿ ಪ್ರಥಮ ಆಯ್ಕೆಯಾಗಿ UVCEಯನ್ನು ಆರಿಸಿ,ಆರಿಸಿ ಬಂದೆವು. ಹಾಗೆ ಬಂದ ನಮಗೆಲಿಗಲ್ಲ ಹಿಂದಿನ ಕಾರಣಗಳು ಹಲವಾರು. Fees ಕಡಿಮೆ,govt ಸೀಟು,ಹೆಚ್ಚು ಸಮಯ ದೊರೆಯುತ್ತದೆ. ಉರು ಸುತ್ತಲು-ಕೂತು ಓದಲು ಎರಡಕ್ಕೂ ಕಾಲಾನುಕೂಲ ಮಾಡಿಕೊಡುವ ಕಾಲೇಜು. ಇರಲಿ ಕಾರಣಗಳ ಮೊರೆ ಹೋಗುವುದು ಬೇಡ. ಇಲ್ಲಿ ನಾವು ಕಳೆದ ಅಲ್ಲ ನಾವು ಪಡೆದ ಅದ್ಭುತ ಅನುಭವಗಳ ಕ್ಷಣಗಳನ್ನು ಮೆಲುಕು ಮಾಡಿಕೊಳ್ಳೋಣ.



ನಿದ್ರೆ ಬಂದಿಲ್ಲ ನಿದ್ರೆ ಬಂದಿಲ್ಲ ನಾಳೆ graduation dayನ ನೆನೆದು ನಿದ್ರೆ ಬಂದಿಲ್ಲ. ಹೌದು ಪ್ರತಿ ಇಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಯು ಕಣ್ಣು ತೆರೆದು ಕಾಣುವ ಸುಂದರ ಕನಸು ಇದು. ನಿದ್ರೆ ಬಾರದ ರಾತ್ರಿ ಕಳೆದ ನಾಲ್ಕು ವರ್ಷಗಳು ಹಾಗೆ ಸುಮ್ಮನೆ ಕಣ್ಣು ಮುಂದೆ ಹಾದು ಹೋಗುತ್ತಿತ್ತು. ಅಂದು ಕಾಲೇಜಿನ ಮೊದಲ ದಿನ,ಎಲ್ಲರಂತೆ ನನ್ನಲ್ಲೂ ಒಂದಿಷ್ಟು ಉತ್ಸಾಹ, ಒಂದಿಷ್ಟು ಭಯ, ಏನನ್ನಾದರೂ ಮಾಡುವ ಹುಮ್ಮಸ್ಸು,ನಾಳಿನ ಕನಸ್ಸು ಹೊತ್ತು ಬಂದು,ಅಲ್ಲೇ ಇದ್ದವರ ನೆರವಿನಿಂದ classroomನಲ್ಲಿ ಬಂದು ಕುಳಿತೆ.ನನ್ನಂತೆಯೇ ನೂರಾರು ವಿದ್ಯಾರ್ಥಿಗಳು ನನ್ನೊಟ್ಟಿಗೆ ಕುಳಿತಿದ್ದರು. ಆಗಲೇ, ಗಜಿ-ಬಿಜಿಯಿಂದ ಕೂಡಿದ classroom ಒಮ್ಮೆಲೆ ನಿಶಬ್ದದಿಂದ ಆವರಿಸಿತು. ಏನಾಯಿತೆಂದು ಬಾಗಿಲತ್ತ ನೋಡುವಷ್ಟರಲ್ಲಿ "ಅಗೋ ಬಂದರು ನಮ್ಮ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರು ಜೊತೆಗೆ ಇಬ್ಬರು ಅಧ್ಯಾಪಕರು.

ಬಂದವರೆ,ಒಂದು ಕುಳಿತು ಒಂದಿಷ್ಟು ಸ್ವಪರಿಚಯ,ಕಾಲೇಜಿನ ಹಿನ್ನೆಲೆ ಬಗ್ಗೆ ತಿಳಿಸುತ್ತಾ ಅವರು ಪಡೆದುಕೊಂಡಿರುವ ಡಿಗ್ರಿಗಳ ಸಾಲು ಪಟ್ಟಿಯನ್ನು ಹೇಳತೊಡಗಿದರು.ಒಂದು ಡಿಗ್ರಿಗಾಗಿ ಬಂದ ನಮಗೆ ಅವರ ಪಟ್ಟಿ ಕೇಳಿ ಒಮ್ಮೆಲೇ ತಲೆ ತಿರುಗಿ ಮತ್ತೆ ಯಥಾ ಸ್ಥಿತಿಗೆ ಬಂದು ನಿಂತಿತ್ತು. ಎಲ್ಲರ ಪರಿಚಯದೊಂದಿಗೆ ಮೊದಲ ದಿನ ಆರಂಭವಾಗಿತ್ತು.Classroomನ ಹೊರಗೆ phone ನಂಬರ್ ವಿವರವೂ ಮುಗಿದಿತ್ತು. ಅಂದು ಆರಂಭಗೊಂಡ ನಮ್ಮ ಇಂಜಿನಿಯರಿಂಗ್ life ಇಂದು ಅಂತಿಮ ದಿನಗಳನ್ನು ಎಣಿಸುತ್ತಿದೆ.

ಪ್ರತಿ ದಿನ ಏಳು,ಬೆಂಗಳೂರು ಟ್ರಾಫಿಕ್‌ನಲ್ಲಿ ಬೀಳು,lecturers ಬಂದರೆ ಪಾಠ ಕೇಳು, ಇಲ್ಲ ಅಂದರೆ ಬರಬಹುದು ತಾಳು-ತಾಳು ಎಂಬ ದಿನದ ಚಾಳಿಗೆ ಅಭ್ಯಾಸವಾಗಿ ಹೋಗಿದ್ದೆವು. ಬರೋದು,ಕಾಯೋದು,ಕಲಿಯೋದು ಇಲ್ಲ ಅಲೆಯೋದು ಹೀಗೆ ಮೊದಲ ವರ್ಷ ಮುಗಿದಿತ್ತು.ವರ್ಷದ ಪರೀಕ್ಷೆಯಿಂದ Internals, semester schemeಗೆ ನೇರವಾಗಿ ಬಂದು ಧುಮುಕಿದ್ದೆವು.

ಒಂದಷ್ಟು ಬದಲಾವಣೆಯೊಂದಿಗೆ ಮತ್ತೆ 2ನೇ ವರ್ಷಕ್ಕೆ ಎಲ್ಲರ ಪ್ರವೇಶ. ಇಂಜಿನಿಯರಿಂಗ್ ಅಂದ ಮೇಲೆ ಸಿನಿಮಾ,ಸೀರಿಯಲ್ಸ್,novels,malls ಇವುಗಳಿಗೆ ಬಹುಬೇಗ ಆಕರ್ಷಿತರಾಗೋದು ಸರ್ವೇ ಸಾಮಾನ್ಯ. ಇವುಗಳ

ಆಕರ್ಷಣೆಯ ಪ್ರಭಾವವೋ ಎನೋ ಎಂಬಂತೆ ಎಲ್ಲರಲ್ಲೂ ಒಂದಿಷ್ಟು ಆಧುನಿಕ ಬದಲಾವಣೆಯ ತಳಹದಿಯಾಗಿತ್ತು “ತಾಳಿದವನು-ಬಾಳಿಯಾನು” ಎಂಬ ಗಾದೆಯನ್ನು ನಮ್ಮ ಕಾಲೇಜನ್ನು ನೋಡಿಯೇ ಹೇಳಿರಬೇಕು. ಪ್ರಾರಂಭದಲ್ಲಿ lecturersಗೆ ಕಾಯೋದು,ನಂತರದಲ್ಲಿ Exams, internals time tableಗೆ ಕಾಯೋದು,exams ಬರೆದಾದ ಮೇಲೆ resultsಗೆ ಕಾಯೋದು,ಹೀಗೆ ಒಟ್ಟಿನಲ್ಲಿ ತಾಳ್ಮೆಯ ಪಾರವನ್ನು ನಮಗೆ ಮನದಟ್ಟು ಮಾಡಿಕೊಟ್ಟಿತು UVCE.

3ನೇ ವರ್ಷಕ್ಕೆ ಬುದ್ಧಿ ಬಂದಿತ್ತು.UVCE ಪೂರ್ತಿಯಾಗಿ ಅರ್ಥವಾಗಿತ್ತು.ನಾವುಗಳು ಸಹ UVCEಗೆ ಬಹುಬೇಗ ಹೊಂದಿಕೊಂಡಿದ್ದೆವು. ಇತಿಹಾಸದ ಪುಟಗಳಲ್ಲಿ ಒಬ್ಬ ಏಕಲವ್ಯನನ್ನು ಕಂಡಿದ್ದೆವು. ಆದರೆ ಇಲ್ಲಿ ಪ್ರತಿಯೊಬ್ಬರು ಏಕಲವ್ಯನಂತೆಯೇ ಆಗಿದ್ದರು.ಆದರೆ ಮೂರ್ತಿಯ ಬದಲಾಗಿ syllabus copy ಹಿಡಿದಿದ್ದೆವು ಅಷ್ಟೇ ವ್ಯತ್ಯಾಸ.ಆದರೆ ಒಂದು ಮಾತು ಹೇಳಲೇಬೇಕು. ನಮ್ಮ ಕಾಲೇಜಿನ ಅಧ್ಯಾಪಕರು ಪ್ರತಿಭಾನ್ವಿತರು,ಜ್ಞಾನ ಸರಸ್ವತಿಯ ಸಾರಥಿಗಳಾಗಿದ್ದಾರೆ ಎಂಬುದು ನಿಜ ಸಂಗತಿ. ಅವರಲ್ಲಿನ ವಿದ್ಯಾರ್ಹತೆ,ಜ್ಞಾನ ನಮ್ಮನ್ನು ಸದಾ ಮೂಕ್ಕರನ್ನಾಗಿಸುತ್ತಿತ್ತು. Mini projects,technical trip ಹೀಗೆ 3 ವರ್ಷಗಳಿಗೆ ಮುಕ್ತಾಯ ಹಾಡಿ, ಅಂತಿಮ ವರ್ಷಕ್ಕೆ ಅಂತೂ-ಇಂತೂ ಬಂದಾಗಿತ್ತು.

Placements, trainings ಎಲ್ಲವೂ ಶುರುವಾಗಿದ್ದವು.ಅವೆನ್ನೂ ರೋಡಿನ aptitude bookನ ಕೊಳ್ಳದೆ ಇದ್ದವರೇ ಅಪರೂಪ ಎಂಬ ವಾತಾವರಣ. ಎಲ್ಲರ ಉಡುಪು, ಮಾತು,ರೀತಿ-ನೀತಿ, ಎಲ್ಲಿಲ್ಲದ ಶ್ರದ್ಧೆ, ಎಲ್ಲವೂ ಬದಲಾವಣೆ. ಆ ವೇಳೆಗಾಗಲೇ UVCE ಎಲ್ಲರನ್ನೂ ಜವಾಬ್ದಾರಿಯುತ ಪ್ರಜೆಗಳನ್ನಾಗಿ ಮಾಡಿತ್ತು.ಇಡೀ ವರ್ಷ ನಿನಗೆ ಯಾವ ಕಂಪನಿ?ಎಷ್ಟು package? Interview ಹೇಗಿತ್ತು,ಏನೇನು ಕೇಳಿದರು ಇದೇ ಪ್ರಶ್ನೆ-ಉತ್ತರಗಳಲ್ಲಿ ಕಳೆದುಹೋಯಿತು.ನೋಡಿ, place ಆದವರಿಗೆ ಸಾಧಿಸಿದವು ಅನ್ನೋ ಖುಷಿ,ಅಗದೆ ಇದ್ದವರಿಗಂತೂ ಸಿಕ್ಕಾಪಟ್ಟೆ ತಲೆ-ಬಿಸಿ. ಆದರೂ ತೊಂದರೆ ಇಲ್ಲ.ಏಕೆಂದರೆ UVCE ನಮಗೆ ಬದುಕುವುದನ್ನು ಕಲಿಸಿಕೊಟ್ಟಿದೆ.”ಇಲ್ಲಿ ಸಲ್ಲುವವರು ಎಲ್ಲಿ ಬೇಕಾದರೂ ಸಲ್ಲುವರಯ್ಯ” ಎಂಬಂತೆ ತಾಳ್ಮೆ,ಸ್ನೇಹ,ಒಗ್ಗಟ್ಟು, ಏಕಕಾಲದಲ್ಲೇ ನಾಲ್ಕಾರು ಕೆಲಸ,work under the pressure ಹೀಗೆ ಅನೇಕ ಜೀವನಾವಶ್ಯಕ ಅಂಶಗಳನ್ನು ಮೌಲ್ಯಗಳನ್ನು ನಾವು ಇಲ್ಲಿಯೇ ಸಾಕು ಎಂಬಷ್ಟು ಕಳಿಸಿದ್ದೇವೆ.

ಬೇರೆ ಕಾಲೇಜುಗಳಂತೆ ಇಲ್ಲಿ ragging, seniors ಕಾಟ ಯಾವುದು ಇರಲಿಲ್ಲ. ಹಲವು ಬಾರಿ seniorsಗಳೇ ನಮಗೆ ಮಾರ್ಗದರ್ಶಕರಾಗಿದ್ದು ಉಂಟು.Friends, birthdays, parties, gifts, canteen, assignments, submissions ಎಲ್ಲವೂ ಸಾಕಷ್ಟು ಮಜಾ ಮಾಡಿದ್ದೆವು. ಸುಮ್ಮನೆ ಏನೂ ಸಿಗಲ್ಲ,strike ಮಾಡಿ ಬೇಕಿದ್ದು ಪಡೆಯಿರಿ ಎಂಬುದು ಕೂಡ ಅರ್ಥವಾಗಿದ್ದ ಪ್ರಸಂಗಗಳೂ ಸಹ ಇದ್ದವು.ಒಂದು ಬಾರಿ strike ಮಾಡಿದ್ದೆ exams postpone, ಮತ್ತೊಂದು ಬಾರಿ ಮಾಡಿದ್ದೆ fees down, ಮತ್ತೆ-ಮತ್ತೆ ಮಾಡಲು ಹೋದರೆ results ಎಲ್ಲಾ up and down. ಒಂದಷ್ಟು classes bunk,ಹರಟೆ ಸುತ್ತಾಟ,ಒಂದೇ boxಗೆ ಹತ್ತಾರು ಕೈಗಳು,ನಿದ್ರೆ ಬರೆಸೋ classಗಳು,ಆದರೂ attendanceಗಾಗಿ ಕುಳಿತ ಕ್ಷಣಗಳು,ಸಿಗುತ್ತಿರಲಿಲ್ಲ study holidays ಸಾಕಾಗುವಷ್ಟು ಆದರೂ ಓದುತ್ತಿರಲಿಲ್ಲ ಬೇಕಾಗುವಷ್ಟು,trips, photosಗಳ ಹಾವಳಿಗಳು,ethnic day, festಗಳು ಕೊನೆಗೆ graduation day ಅದೇನೋ ನೋಡಿ,ತಲೆಗೆ hat ಹಾಕಿ,ತೆಗೆದು,ಮೇಲೆ ಎಸೆದು ಒಂದು group photo ತೆಗೆಸಿದ ಮೇಲೆ graduated ಅನ್ನೋ feeling ಬಂದಿದ್ದು. Freshers partyಯೊಂದಿಗೆ ಆರಂಭವಾದ ನಮ್ಮ ಇಂಜಿನಿಯರ್ life, farewell partyಗಳಲ್ಲಿ ಮುಕ್ತಾಯಗೊಳ್ಳುವ ಸಮಯ ಬಂದಾಯ್ತು. ಅದು ಹೇಗೆ ಹೋಯಿತೋ ಗೊತ್ತಿಲ್ಲ ಈ ನಾಲ್ಕು ವರ್ಷ ನಾವು ಇಲ್ಲೇ ನಮ್ಮನ್ನು ಕಂಡು ಕೊಂಡಿದ್ದೇವೆ. ಎಲ್ಲರೂ ಹೇಗಿದ್ದರೂ ಎಂಬುದನ್ನು ನಾನು ಉಲ್ಲೇಖ ಮಾಡಿದೆ.ಆದರೆ ನಾನು ಇಲ್ಲಿ ತುಂಬಾ ಕ್ಷಣಗಳನ್ನು ವ್ಯರ್ಥವಾಗಿ ಕಳೆದಿದ್ದೇನೆ. ಎಲ್ಲರೂ bunk ಮಾಡುವಾಗಲೂ ನಾನು ಮಾತ್ರ ಹೋಗಿ ಕೂರುತ್ತಿದ್ದೆ.Friends ಎಲ್ಲರೂ ಸುತ್ತಾಡುವಾಗ ನಾನು hostelಗೆ ಓಡಿದ್ದೆ.students life golden life ಅಂತಾರೆ ಆದರೆ ನನ್ನ ಸುತ್ತಾ ನಾನೇ ಒಂದು ಚೌಕಟ್ಟನ್ನು ಹಾಕಿ ಬದುಕುವುದನ್ನು ಅಭ್ಯಾಸ ಮಾಡಿಕೊಂಡಿದ್ದೆ. ಈ ಚೌಕಟ್ಟನ್ನು ಬಿಟ್ಟು ಹೊರ ಬರಲು ನನ್ನಿಂದ ಸಾಧ್ಯವಾಗಲಿಲ್ಲ. ಇದರಿಂದಾಗಿ ನಾನು ಅನೇಕ ಸಿಹಿಯಾದ ನೆನಪುಗಳಿಂದ ಹೊರತಾಗಿದ್ದೇನೆ. ಮುಂದೆ ಹೋಗಿ ಒಮ್ಮೆ ತಿರುಗಿ ನೋಡಿದರೆ ನನಗೆ ಕಾಣಿಸೋದು ಕೇವಲ classrooms, books,ಖಾಲಿ ಬೆಂಚುಗಳು ಅಷ್ಟೇ. ಅದಕ್ಕೆ ಹೇಳಬೇಕಾಗಿದೆ ನನ್ನಂತೆ College life ವ್ಯರ್ಥ ಮಾಡದೆ ಮಧುರ ಕ್ಷಣಗಳನ್ನು ಸವಿಯಿರಿ,ಕೂಡಿಸಿ, ನೆನಪಿಡಿ ಎಂಬ ಮಾತು.

ವೈಯಕ್ತಿಕವಾಗಿ, UVCE ನನಗೆ ಬದುಕು ಕೊಟ್ಟಿದೆ,Identity ಕೊಟ್ಟಿದೆ,ಓದಲು scholarship ಕೊಟ್ಟಿದೆ. ಅದಕ್ಕೆ ಅದೆಷ್ಟು ಕೋಟಿ ವಂದನೆಗಳನ್ನು ಸಲ್ಲಿಸಿದರೂ ಸಾಲದು. ನಾವೆಲ್ಲರೂ UVCEಯ ವಿದ್ಯಾರ್ಥಿಗಳಾಗಿರುವುದಕ್ಕೆ ಹೆಮ್ಮೆ ,ಸಂತೋಷ ಪಡುತ್ತಿದ್ದೇವೆ.ಮುಂದಿನ ನಮ್ಮ ಬದುಕಿನ ಎಲ್ಲಾ ಭರ್ತಿಗೆ UVCE ಲೇಖನಿಯಾಗಿದೆ. ಅದೇ ಹಳೆಯ ಗೋಡೆಗಳು,ಸದಾ ಪಾರಿವಾಳಗಳ ಚಿಲಿಪಿಲಿ,Rock garden,ಮಿಂಚು,ಅದರ ಮುಂದಿನ UVCEಯ ಬಾಹುಗಳಂತಿರುವ ಆ ಎರಡು ಮರಗಳು,ಸದಾ ಹಸಿರಿನಿಂದ ಕೂಡಿದ ನಮ್ಮ ಉಸಿರಿನಲ್ಲಿ ಬೆರೆತ ಜ್ಞಾನಭರತಿಯ Civil department ಎಲ್ಲವೂ ನಮ್ಮನ್ನು ಇಂದು ಬೀಳ್ಕೊಡುತ್ತಿವೆ. ನಮ್ಮೆಲ್ಲರ ಭವಿಷ್ಯಕ್ಕೆ ಹಾರೈಸುತ್ತಿದೆ.

- ಲಕ್ಷ್ಮಿ ಜಿ ಆರ್

೨೦೧೬ನೇ ಸಾಲಿನ ವಿದ್ಯಾರ್ಥಿ

FROM NOSTALGIA TO PRESENT

50 years down the lane it was in 1967, my Father escorted me into his college after paying a visit to the State Central Library and that's how I first entered into UVCE. UVCE - the best and the number one engineering College in the whole of Karnataka during our days, is an institution of great learning which has produced innumerable Engineers and Architects of very high repute. Since the Architecture department was located in the engineering college campus, we had the best teachers from the engineering faculty to teach structures, surveying, electrical engineering, public engineering etc. UVCE was the first and the only college to teach Architecture in Karnataka back then.

We were a class of 16 boys and 2 girls. Prof. K N Iyengar was the first HOD in Architecture and during our 5 years course, we had Prof K S Sadananda and Prof Pardhy as the HOD's. Our class rooms/studios were situated in the third floor and hence had the least noise from the traffic on Nrupathunga road. Most of us commuted to college by bicycle and there used to be hardly any traffic. During my 4th year, I was the only person to bring my car to college and since we were two Anatharams in college, I was called CARantram. I lived in Gandhinagar and from Anand Rao circle to KR circle it was a two-way traffic and the roads were quite empty.

Architecture course was quite expensive and tough compared to other engineering branches considering the drawing/modelling materials/education tours etc. Yet the fee per month was still Rs.37.50. In order to reduce the cost, some of us used to buy imported butter paper for making rough sketches at 13 paisa per sheet from Chikpet as against 25 paisa per sheet in college society. I was using cartridge sheets which were quite expensive for final drawings which helped me to produce long lasting high-quality drawings. Most of us couldn't afford to buy any book on Architecture as they were very expensive but an excellent collection of books at the Library came to our rescue. The entrance test to join Architecture was to attend an aptitude test of 3 hours and a viva later, unlike the present NATA test. The first batch of Architecture students had PCM in 1st year which was later removed from the syllabus for the 2nd batch. We felt a sense of relief since mathematics was poles apart for many of us.

In spite of completing the aptitude test, a few couldn't peruse a Degree in it but against all odds they have become successful in life. Prof Dr. Pushpa Dravid used to take all art related and free hand drawing classes at Cubbon Park and there used to be full attendance due to the outdoor atmosphere. Prof. Santana Krishnan not only taught us Architecture but also discipline, perfection and management techniques. Though he was strict he is still a great friend and philosopher. Since the educational tours were combined with both seniors and juniors for the 1st, 2nd and 3rd batches, we all bonded like a family travelling in an exclusive railway bogie covering the whole of North India. During this trip, there was a 3-day halt to visit Chandigarh, the city designed by the world-famous Architecture 'Le Corbusier'. Shimla was not included in the official trip but four of my innocent classmates (Krishnamurthy, Srinivas Bhat, Mukunda and Krishnamurthy) and me informed some friends and escaped in the night train to visit Shimla for a day and returned to Chandigarh. Later Prof.Santanam took a special class for all of us. And from that day on , we were taught and given courage to plan independently and visit anywhere in the world. Prof.Gopala Krishna and Dr.BK.Ramaiah were the principals during our term and we had the opportunity to study under two extreme temperamental environments. Dr BK Ramiah used to enter from the back gate of college, park his car near canteen and walk silently observing everything whilst wearing a dark cooling glass and a stylish hat. There used to be pin drop silence in the whole college until he left. One day a rat was found in Bisi bele bath in the canteen and then on canteen became famous for "ILI(rat) bele bath". We had a lot of fun in spite of having loads of drawing work and we really enjoyed listening to music while doing serious drawings which kindled the creativity in each of us.

After winning the 1st prize in Architectural photography during my 3rd year, my passion for photography provided me an opportunity to take photographs of Rahul Dravid from his birth, covering Prof Sanatanam for his wedding and later on I ventured into Architectural and wild life photography. During the 4th year we had Architectural design exam of 18 hours split in 6 hours on 3 consecutive days. My house being located in Gandhinagar just about 1 km from college was a place for combined

studies, drawings, get together and night out studies. Around 12 at midnight we used to go for tea to anand rao circle hotel and police used to question us since it was during indo pak war! During the final year thesis submission, we worked 72 hours nonstop overcoming sleep and it was successful! Those were all the nostalgic memories of my college days. UVCE buildings have to be declared as heritage buildings and every effort should be made to preserve, protect and improve the building aesthetically. Reminiscing memorable recollections, actively participating as an alumnus in events and committee meetings, participating in the mega reunion organized at palace grounds gave me an opportunity to meet many old friends and also chair one of sessions on environmental issues. The 5k marathon held on April 2nd 2017 made our hearts feel young. Productive interaction with Principal Dr. K R Venugopal always keeps us close to UVCE. I extend my humble respects and salutations to all teachers and friends who taught me many things in my life.

Prof Anantha Ramu (1973, Architecture) Chief Architect ISRO (Retd.)

ಹಾಸ್ಟೆಲ್ ಜೀವನದ ನೆನಪುಗಳು

ಅಂಕಣ, ಕಾದಂಬರಿ, ಕಥೆ-ಕವನ ಓದುವುದು ನನ್ನ ಹಳೆಯ ಹವ್ಯಾಸವಾದರೂ ಯಾವತ್ತೂ ನಾನೇ ಖುದ್ದಾಗಿ ಬರೆಯಲು ಪ್ರಯತ್ನಿಸಿರಲಿಲ್ಲ. ಆದರೆ ಮೊನ್ನೆ ಮೊನ್ನೆ ಸತೀಶ್ಣ ಸಿಕ್ಕು, 'ಸಂಪದ'ದಲ್ಲಿ article publish ಮಾಡುತ್ತಿದ್ದೀವಿ. ಹಾಸ್ಟೆಲಿಂದ ಯಾವುದಾದರೂ ಹುಡುಗರು ಹಾಸ್ಟೆಲ್ ಬಗ್ಗೆ ಬರೆಯುತ್ತಾರ ನೋಡು ಎಂದಾಗ ನನಗೆ ಫಕ್ಕನೆ ಹೊಳೆದದ್ದು, 'ನಾನೇಕೆ ಪ್ರಯತ್ನಿಸಬಾರದು' ಎಂದು. ಅದೇ ಕಾರಣಕ್ಕೆ ಪೆನ್ನು, ಪೇಪರ್ ಹಿಡಿದು ಶುರು ಮಾಡಿದ್ದು ನನಗೆ ಜೀವನ ಮತ್ತು ಜೀವನದ ಪಾರ ಎರಡನ್ನು ಕೊಟ್ಟ ನನ್ನ ಹಾಸ್ಟೆಲ್ ಬಗ್ಗೆ, ಆ ನನ್ನ ಮೊದಲ ಪ್ರಯತ್ನ ಇಲ್ಲಿದೆ.

ಮೇಲಿರುವ ಆ ದಪ್ಪಕ್ಷರದ ಶೀರ್ಷಿಕೆ ನೋಡಿದರೆ ನನ್ನ ಸೃತಿಪಟಲದಲ್ಲಿ ಚಕ್ಕಂತ ಹಾದು ಹೋಗುವ ಎರಡು ದೃಶ್ಯಗಳೆಂದರೆ. ನನ್ನ High School ಹಾಸ್ಟೆಲ್‌ನ decent ಜೀವನ, ಇನ್ನೊಂದು UVCE ಹಾಸ್ಟೆಲ್‌ನ semi dude life. ಹಾಸ್ಟೆಲ್ ಜೀವನ ಎನ್ನುವುದು ನನ್ನ ಹಾಗೆ ಇನ್ನು ಹಲವರ ಜೀವನದ ಮಹತ್ವದ ಅಚ್ಚಳಿಯದೇ ಉಳಿಯುವ ಅವಿಸ್ಮರಣೀಯ ಜೀವನ. ಅಂತಹ ಎಲ್ಲರಿಗೂ ನನ್ನ ಈ ಬರಹ ಸಮರ್ಪಣೆ.

ಕೈಗೆ, ಹೆಗಲಿಗೆ ಬ್ಯಾಗು ಸಿಕ್ಕಿಸಿಕೊಂಡು ಹಾಸ್ಟೆಲ್ ಮುಂದೆ ಬಂದು ನಿಂತಾಗಿನಿಂದ ಪ್ರಾರಂಭ ನನ್ನ UVCE ಹಾಸ್ಟೆಲ್ ಜೀವನ. ಆ ದಿನ ನನ್ನ ಕಣ್ಣಂಚಿನಿಂದ ಇನ್ನು ಹಾಗೆ ಇದ್ದರೂ ಅದಕ್ಕೀಗ ಹೆಚ್ಚು ಕಡಿಮೆ ಮೂರು ವರ್ಷ ಪ್ರಾಯ. ಸೀನಿಯರ್ಸ್‌ಗೆ ಹೆದರಿಕೊಂಡು ಓಡಾಡಿದ ಆ ಅರಂಭದ ದಿನಗಳು ಮನಸ್ಸಿನಾಳದಲ್ಲಿ ಹಾಗೆ ಇದ್ದರೂ ಇಂದು ನಾವೇ ಸೀನಿಯರ್ಸ್ ಎಂಬ ಆ ಗತ್ತು ತುಟಿಗಳ ಅಂಚಿನಲ್ಲಿ ಒಂದು ಕ್ಷಣ ಮುಗುಳ್ಳಗೆ ಹಾಯ್ದು ಹೋಗುವಂತೆ ಮಾಡುತ್ತದೆ. ಎಲ್ಲೋ ಹುಟ್ಟಿ, ಎಲ್ಲೋ ಬೆಳೆದು ಕೊನೆಗೆ ಪಾಳು ಬಿದ್ದು ಹಾಸ್ಟೆಲ್‌ನಲ್ಲಿ ಒಂದಾಗಿ, 'ಮಚ್ಚಾ', 'ಮಗ' ಎಂದು ಒಬ್ಬರನ್ನೊಬ್ಬರು ಕಿಚಾಯಿಸುತ್ತಾ, ತುಂಟಾಟ ಮಾಡುತ್ತಾ, ರಾತ್ರಿಯವರೆಗೂ Movie ನೋಡುತ್ತಾ, ಕಾಲೇಜಿಗೆ ಕಂಗಳತೆ ದೂರದಲ್ಲಿದ್ದರೂ ಲೇಟಾಗಿ ಎದ್ದು ಅರ್ಧಂಬರ್ಧ ರೆಡಿಯಾಗಿ ಕ್ಲಾಸ್‌ಗೆ ಓಡುತ್ತಾ ಜೀವನ ಕಟ್ಟಿಕೊಳ್ಳುವ ಆ ದಿನಗಳು ಜೀವನಪರ್ಯಂತ Fresh ಆಗಿ ಇರುವಂತಹ ಕ್ಷಣಗಳು.

ಈ ಮೂರು ವರ್ಷದಲ್ಲಿ ಆಗಿ ಹೋದ ಬರ್ತಡೇ ಪಾರ್ಟಿಗಳು, New Year Celebrationಗಳು, ಸ್ನೇಹಿತರ Treatಗಳು, 'ಸಂಭ್ರಮ' ಎಂಬ ನಮ್ಮ ಹಾಸ್ಟೆಲ್ ಜಾತ್ರೆಯ ದಿನಗಳು, ಆ ಮೋಜು-ಮಸ್ತಿಗಳು ಹಾಸ್ಟೆಲ್‌ನಲ್ಲಿರುವ ಕೊರತೆಗಳು ನಮ್ಮ ಅನುಭವಕ್ಕೆ ಬರದಂತೆ ಮಾಡಿವೆ. ಸುಮ್ಮನೆ ಕುಳಿತು ಯೋಚಿಸಿದರೆ ಹಾಸ್ಟೆಲ್‌ನಲ್ಲಿ ನೀರಿಲ್ಲ, ಸೌಕರ್ಯವಿಲ್ಲ ಎನ್ನಿಸುತ್ತದೆ. ಆದರೆ ನಮ್ಮ ಅನುಭವಕ್ಕೆ ಇವೆಲ್ಲ ಬರದಂತೆ ಮಾಡಿರುವ ಇನ್ನೊಂದು ಸಂಗತಿಯೆಂದರೆ ಅಣ್ಣ-ತಮ್ಮಂದಿರಿಗಿಂತ ಒಂದು ಕೈ ಮೇಲೆ ಎಂಬಂತೆ ಇರುವ ಸ್ನೇಹಿತರು. ಯಾವ್ಯಾವುದೋ ಮೂಲೆಯಿಂದ ಬಂದು, ಒಬ್ಬರ ಸಾಧನೆಗೆ ಬೆನ್ನು ತಟ್ಟಿ, ಕುಸಿದರೆ ಮೇಲೆತ್ತಿ, ತಪ್ಪು-ಸುಖಗಳಿಗೆ ಹೆಗಲು ಕೊಡುವ ಈ ಗೆಳೆಯರ ಬಳಗ ನನಗೆ ಸಿಕ್ಕಿದ 'Life time Fixed Deposit'.

ಹೊರಗಡೆಯಿಂದ ನೋಡಿದರೆ ಪಾಳು ಕೊಂಪೆಯಂತೆ ಕಾಣುವ ಕಟ್ಟಡ ತನ್ನೊಳಗೆ ಭವಿಷ್ಯದ ಉನ್ನತ ಪ್ರತಿಭೆಗಳನ್ನು ಹುದುಗಿಟ್ಟುಕೊಂಡಿರುವುದು ಅಷ್ಟೇ ಸತ್ಯ. ಈ ಹಾಸ್ಟೆಲ್‌ನಲ್ಲಿ ಇದ್ದುಕೊಂಡು ನಾನು ಅಕ್ಷರಾಭ್ಯಾಸಕ್ಕಿಂತ ಜೀವನಭ್ಯಾಸ ಮಾಡಿದ್ದೇ ಹೆಚ್ಚು. 'Empty pocket teaches a lot' ಎಂಬ ಮಾತಿನ ಅರಿವು ಮೂಡಿಸಿದ್ದೇ ಈ ಹಳೆ ಬಿಲ್ಡಿಂಗ್, ಖಾಲಿ ಕಿಸೆ ಇದ್ದರೂ ಜೀವನ ಸಾಗಿಸುವಷ್ಟು ಚೈತನ್ಯ, ಧೈರ್ಯ, ಆತ್ಮಸ್ಥೈರ್ಯವನ್ನು ತುಂಬಿದ್ದೇ ಈ ನೆಲೆ. ಇಷ್ಟೆಲ್ಲಾ ಕಲಿಯಲು ಕದ ತೆರೆಸಿಕೊಟ್ಟ ಈ ಹಾಸ್ಟೆಲ್‌ಗೆ ನನ್ನ ಹಾಗು ನನ್ನ ಎಲ್ಲಾ ಗೆಳೆಯರ ಪರವಾಗಿ ಮನದಾಳದಿಂದ ಧನ್ಯವಾದ.

Hats off UVCE!

ಅಜಯ್ ಪಾಟೀಲ್
೨೦೧೬ನೇ ಸಾಲಿನ ವಿದ್ಯಾರ್ಥಿ

MY STORY - AN UVCEIAN ! FOR NOW, FOREVER

“Pa! I want to put BMSCE as my priority. Not UVCE!” Well those were the words of the 19 year old version of me when sitting in front of the computer entering the choices for my engineering college selection, the very same year when CET first adopted online counseling. Yes! Being honest, I always prayed to God before the final counseling day that I get a seat in PESIT or BMSCE and not UVCE whilst my parents tried to make me understand why they made me put UVCE as one of the choices. But as luck had its way, the D-Day came and it was UVCE for me. With some disappointment in heart but some curiosity about the college that my dad and many others spoke at length, I made my final choice to accept my seat in UVCE. 4 years down the lane, today, as I look back at this incident I am the most joyous person at the turn of events then cause UVCE was the best choice one could have!

On the first day of UVCE, Oh god! I was a lost puppy, after running around the college trying to find the Electronics Department, met a senior who pointed the place to me. As I followed the directions along with two of my PU college friends, Chaithanya and Shilsha, we were led to a classroom at the end of corridor that was swarming with students. Startled at the sight, we slowly walked in and found place in a bench at the end where a girl was sitting. As we introduced ourselves formally, I met Diya! After a lot of confusion and prank which for reasons cannot be discussed here, our seniors welcomed us warmly. That day still runs like a movie reel in front of my eyes, every detail intact. The journey started then. With 4 friends Diya, Chaithanya, Hamsa and Shilsha, I stepped to brace UVCE.

First year went in a jiffy! It was the time to introduce ourselves to all and remember names whilst we explored the possible budget food joints. Slowly groups started forming and all of us turned busy bees to hunt for hangout spots around UVCE. The interesting thing about first year of engineering is, we all are so serious about studying for internals and exams. It was so important for all of us to buy text books in the starting few weeks only and not miss a single xerox that others had. Today, while I am in my fourth year, the eight semester exams are fast approaching and we still don't have the worry to buy text books and internals are only for meeting up with the entire class.

The best thing one would say about UVCE is the relationship the juniors and seniors have. From the first day of stepping into college to even now when we are in fourth year, our seniors have been a beacon of light. We hung out with them like friends and had the best of times whilst learning an amazing bunch of things. Syllabus? Xerox notes? Placement Help? Subject doubt at 2 am? Crisis in Life? Hang out? Treats? Well, for all these is one common answer, having a senior on the speed dial. Along with the batch mates they have been the best of friends we have made for the lifetime. I was a fortunate one to meet so many seniors that if I start naming each one who made a difference to me, it would take another 2 pages.

One important activity I was part of in my first year was theatre. My senior Chakma was instrumental in pulling together a group of us, first years to put a play on stage for Fiesta. That is where I became friends with Megha and others along with whom we had hell lot of fun practising at open air theatre and running around. It was a play about UVCE with students having different views about the plus and minus points. The play was well applauded.

By the time we reached second year we were far from being amateurs to UVCE life. We slowly started taking the reigns in our hands. We started being more actively involved in college. Second year was when I joined the team of Sampada. I still remember how paranoid I was about how would manage it. But through the editions I have just loved working, learnt so much and interacted with so many people. The biggest challenge was sitting late nights on a fight with Microsoft Publisher editing all those layouts and proof-reading articles. A very huge part of my college experience was working for two organizations and that started in my second year. VisionUVCE and IEEE, two volunteer organizations that completely transformed me into who I am today and I am proud of it.

Third year was a fun one! Whilst enjoying the senior status, we still could have fun with final years being around to take the responsibilities. For me third year was a lot of interaction. Starting from internships to industry exposures, learning the technological world outside which is way more complex than what textbooks taught. Attending conferences, meeting new people - learning from experiences of the veterans and sharing stories with our peers from different backgrounds.

I remember this one incident of particular in third year. It was time for KAGADA 2014. All preparations were done. But it all got washed away with the rains that struck Bangalore two days before the D-Day. Our prayers were unheard. Cause the seminar hall started pouring water from the ceiling recreating the picture of Jog Falls! First we panicked racing up and down storming ideas, a jugaad hit our minds. Along with the seniors, Vidya and Prashanth, Chaithanya and I took to the terrace of our UVCE. Until then I never knew there was an outlet to the terrace, leave alone knowing where it was. In the hard rain, we went to the place above seminar hall where the leak was and tried fixing it with flex banners. The leak did get controlled but very little. But that wasn't the bad part, it was when the Chief Guest cancelled due to emergency reasons. We were a little down as our efforts went down the drain but there was no time for it as the show had to go on! So we handled everything and KAGADA 2014 was a success. Well, its these kind of raw experiences and skills that UVCEians have developed which make us so different from students from other colleges.

Fourth Year! Ufff! This one got us juggling things big time. From conducting fests, guiding juniors to handling company interviews, from buried behind books for exams to racking the brains for project, we turned into superheroes! As fourth year came joy erupted that were the super seniors but nervousness wrecked us too with all the responsibilities. We shed our carefree attitude and put on our shoes to handle the activities in college. What wreck us more were placements! Which company? How much pay? What to prepare for? Oh god! The questions were never ending. The difficult part was



to choose a company at first. For some the choice was based on pay, for some the job nature and many other restrictions. Facing the interviewers got us weak on our knees but we masked it with a smile. Waiting anxiously to know if we were in or we would get to hear "You are done for the day". Well we dragged ourselves through the race and I am happy to see almost everyone in our batch happy with a job offer in hand. Whilst this was the drama on one side, the other side was paved with responsibilities for making decisions, conducting fests. Impetus 2016! I don't remember the no. of times we skipped lunch whilst the preparation was on to get sponsors, employing ideas together, guiding the team and handling the other stuff. The fourth years had a one hell of a hard but fun time working behind the scenes. Towards the end of eighth semester, we started digesting the fact that we have only a few days in college but didn't let it ruin the fun as the last few days marked a bustling nest of memories with outings, house visits, project all nighters, fun bike rides and food exploration with my friend Megha and the never-ending photo sessions with everyone. Ethnic day marked our feat to click pictures with everyone we knew cause another opportunity didn't exist. Our adieu to UVCE officially began with graduation day, where men in suits and ladies in glimmering sarees took to the stage in graduation gowns to receive their mementoes from Principal. Following this start was all the farewells from juniors that got the seniors on a nostalgic path and finally the handling off of responsibilities to our juniors to handle the college for good!

Yes! I do not have any regret for being part of UVCE. One would say I am giving an ideal answer but inspite of those leaky roofs, gazillion powercuts, dusty classrooms, quadrangle filled with stray dogs, UVCE had a flavor of its own which had an experience to offer that I don't think one would definitely find elsewhere. All the things about UVCE, good or bad are an integral part of my memories that I will carry forward for the rest of my life. I am grateful for the friends I made here, the people who passed their knowledge to me and made me whom I am! All this will stay with me forever!

Now staring at the pile of books as we prepare for our final semester exams, our last exams before we have a degree in hand I feel like the protagonist in those Bollywood movies as their life reels in front of them when they are dying. What's different here is I am definitely not dying but a journey as small as 4 years but weighing as much as a lifetime's journey reels in front of me. And every time I visit UVCE in future, all those countless smiles, millions of mischiefs, gazillion moments of fun and laughter, the times we lent each other our shoulders to cry upon and held the other's back when we faced problems, all will move past your eye and you will relive them. That's the magic of UVCE!

- Chitra S Reddy, 2016 Batch

JOURNEY FROM THE BOTTOM 1% OF INDIA TO TOP 1% OF AMERICA

Born in a poor family in Bangalore, (probably in the bottom 1% of the population) my uneducated parents, especially my mother was determined to educate all her children, so that the children would have a better standard of living than they did. So, we were motivated to succeed in life. My older brother was a Mechanical Engineering graduate from UVCE, 1963 batch and was my mentor. As I was interested in building and creating things, I followed his footsteps in choosing Mechanical Engineering. I always dreamt of owning a factory.

When I was in UVCE, between 1966 and 1971, practical classes such as Workshop practice, carpentry, foundry, Machine Drawing, Mechanical Lab were always my favorite subjects. Soon after my final exams I was able to come to USA with my brother's help. Instead of pursuing a Masters degree in Engineering, I chose to do my undergraduate degree in Industrial management, since I was planning to start my own manufacturing Company. Having a well defined, realistic & attainable goal is very important to succeed in life.



While in UVCE, we used to get some afternoons off, and we used to go to Vijayalakshmi theater in Chickpet for movies. One such movie that I saw there was a movie "The Graduate" starring Dustin Hoffman as the new Graduate, and his family friend Mr. McGuire gives him an advice: "one word-PLASTICS, there is a great future in Plastics".

This one word stuck in my mind and made a lot of sense in choosing my career in Plastics. Everyone I knew were working in metals. But, plastics was where opportunities were. After my first year in college, in USA, I went to Chicago to look for a summer job, preferably in Plastics. An ad in a local paper was for a machinist in a Plastics manufacturing company. But this Company happened to be in a suburb with no public transportation. As I was walking door to door in an industrial area looking for a job, I ran across a friend in a car, and I asked him if he could drive me to this Plastics Company where the machinist's job was. He agreed, and I called the Company, the job was still open, and we were on our way. When we get there the secretary says the job is not open. I told her that I had just called and have come a long way to apply for the job, and pleaded with her to at least give me a chance to talk to the supervisor in the department. It just so happened that the supervisor had a big back log of orders in the Lathe department, and asked me if I could operate a lathe, and gave me a test. My machine shop practice at UVCE was a great help. I got the job, and I had to buy a car for \$150 to commute to this job. With the car and the overtime in that company, and a second job, I was working as much as 20 hours a day, and was able to make enough money to pay for 2 years of my college. Perseverance & hard work are always fruitful.

After graduating from college, I went back to the same Plastics Company, got my visa and I eventually became the Plant Manager & boss of the Supervisor that had originally hired me. My goal at that point was to save \$10,000 and go back to Bangalore & start my own manufacturing Company. After a couple of years, this company owner's son took my job & I was fired for no reason. Humiliated by this experience, I made up my mind not to work for any other company and wanted to start my business more than ever before. This gave me enough motivation and reason to start on my own before I had any other financial responsibilities to my family. Because this is what I always wanted to do. I postponed having any children or buying a house & I asked my wife to work and support me for 2 years while starting my company as a one man operation. My Company was self-sustaining within a year. Because of my hands-on capability of making molds & operate many machines, I was able to make many molds for customers that already had molds in other companies, so they could switch their sources, without having to pay for molds again.

I chose a company name Polyurethane Products Corporation, so if anyone is looking for any Polyurethane Products, our company name comes up first on any search engine. In the first year of business I attended 10 trade shows & exhibitions, and got many business contacts and new product ideas based on problems that engineers were facing in their plants. While solving problems that these engineers were facing, I started developing many new products that were innovative & unique, as standard products that anyone with similar applications could buy these as standard stock products. Because of my ability to design and manufacture many of the molds that were required to produce these parts, I was able to produce these parts at a very low cost. Our specialty and niche is Urethane Tooling for Sheet metal bending applications. We have Polyurethane(or urethane) bending dies that can bend up to 10mm thick Stainless steel sheets into radiused shapes without any Die marks. As compared to conventional tooling, this method was better and costed less than half as much. To meet the demand from our customers, I started another complementary company Press Brake Tooling Corporation, where we manufacture Steel press Brake Tooling. If someone is looking for a tooling set-up to bend sheet metal into radius shapes, we are the only company that can manufacture the steel punch and the Polyurethane Die, in lengths up to 10 meters. In both companies, I always buy the biggest and the best technology machines available for production. We are one of the top manufacturing companies in our field not only in USA, but in the world. We export our products all over the world.

About 30 years ago, I started a branch of my company in Bangalore, as a 100% Export Oriented Unit, which we operated for 10 years. In 2003, the prime minister of India Mr. Vajapayee had organized the first Pravasi Bharatiya Divas, and in appreciation of the NRIs' contributions to their motherland, he had arranged a nice party in Delhi with a 14 gun salute by the Parliament building to the NRIs that attended the function. This was the most gratifying moment of my life to have done something worthwhile to my country. I met Mr. Modi at this function as a dynamic Chief Minister of Gujarat.

In the last 40 years that our Company has been in business, Continuous innovation and improvements have never stopped and because of this we stay ahead of our competitors and we have many products that are not available anywhere else in the world. Continuous innovation and improvement keeps you ahead of your competitors and is a key to success.

I AM IMMENSELY GRATEFUL TO UVCE FOR THE BEST ENGINEERING EDUCATION THAT I GOT FROM THE BEST DEDICATED TEACHERS IN EACH FIELD. The five years that I spent at UVCE were the best and most memorable part of my life.

I AM FOREVER INDEBTED TO THE DRAWING TEACHERS THAT TAUGHT US SO WELL, I CAN GLANCE AT A DRAWING, EVEN UPSIDE DOWN & VISUALISE THE PART AND TO MENTALLY MIRROR IT TO CREATE A MOLD THAT WOULD PRODUCE THE PART.

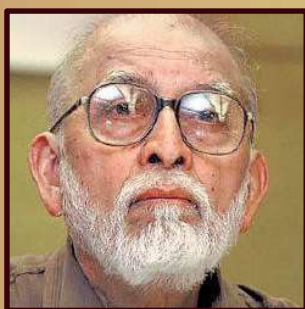
I THANK ALL THE SKILLED & TALENTED LAB TECHNICIANS THAT TAUGHT ME SUCH INVALUABLE HANDS ON SKILLS THAT I HAVE USED MORE THAN ANY OTHER THEORITICAL SUBJECT.

- Govind Lakshman, 1971 Batch

Parichaya

UVCE has a myriad of pearls, gemstones and other jewels sparkling within its Treasure Chest! Yes! That's right! We are talking about the UVCE Alumni who have made their Alma mater and their country proud with their resplendent achievements in their respective fields. Our Team wanted to start the Parichaya – The Hall Of Fame by citing a few of the many to begin with. Our mission is to trigger an Avalanche effect in our initiative of Parichaya to recognize and celebrate the glory of our achiever UVCEians who have been the renowned torch bearers of UVCE's name and values. These achievements are an epitome of core values as hard work, diligence, passion, pioneer and integrity which have to be showcased to our current students for them to be stirred to sharpen their careers in the same way. What better way than an occasion of Centennial Celebrations and a treasured souvenir, Avalokana to start with. We have named 50 eminent personalities from diverse fields where they have won accolades for their work making each of us UVCEians bundled with pride. The journey to outweigh 50 by 5000 is where we require the guidance and support of all the UVCE Alumni to help explore. Yes it is true! The count of achievers and eminent personalities may not be 5000 as there many more people than that whom we have to recognize and employ a diligent effort to make sure the current students know about them, their achievements and be inspired from them. The hall of fame below is quite small due to our limited knowledge and details available. Our true intuition is not to undermine anyone's accomplishments. As voiced earlier, this list is just the tip of the ice-berg that we could identify, but lot remains beneath the unknown water. We will make all humble efforts to document their profiles in our website, so that we get a brief introduction of our Alumni, their contribution to the society and their achievements in PARICHAYA section.

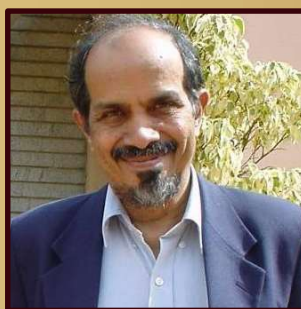
Academics, Science, Research & Development



Dr. M R Srinivasan
Mech-1950



Dr Vasudev K Aatre
EEE-1961



Prof Roddam Narasimha
Mech-1953



Dr. Prahlada
Mech-1969



Dr. S S Iyengar
Mech-1968



Sudheendra Haldodderi
Mech-1984



R Natarajan
Mech-1961



Prof S Ramegowda
EEE-1961



Prof B T Lakshman
Civ-1959



K R Sreenivasan
Mech-1968



Belur V. Dasarathy
Mech-1963



Prof R V Ramnath
EEE-1959



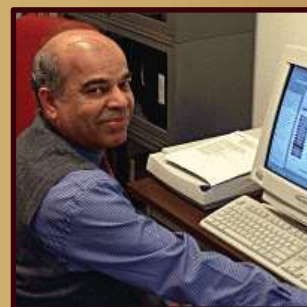
Srinivasarao
Krishnaprasad
ECE-1975



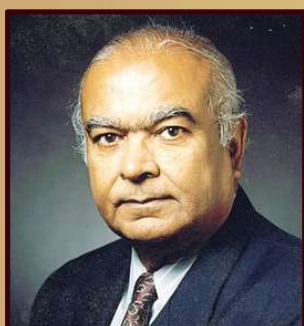
Dr Subramanyam R.
Gollahalli
Mech-1963



Prof K Chidananda
Gowda
EEE-1964



Dr K Sheshagiri
Hebbar
Mech-1963



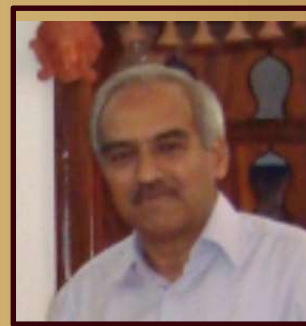
H K Kesavan
EEE-1953



N Ahemd
EEE-1961



Munikenche Gowda
M.E -1992
(Machine Design)



Dr K S Anandram
Mech-1964

Public Administration and Armed Forces



Air vice Marshall(Retd)
Abhaya Kumar
EEE 1954



Major Gen (Retd)
Neelakantappa
Mech 1962



Ashok Kumar Manali
Mech-1974



Manjunath Prasad
Mech-1987



Manjunath J
ECE-1992



Kumar Naik
Civil

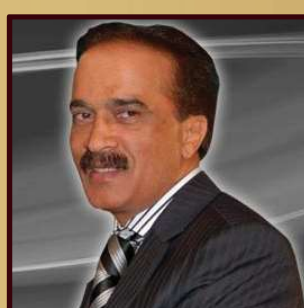
Business and Entrepreneurship



Dr Surya Raghu
Mech-1978



Ashwin Rangan
Mech



Navin Hegde
Civil-1974



Kamala Raghunath
ECE-1984



Pavitra Ratnakar
Mech-1993



Vaidyanathan
Mech-1980



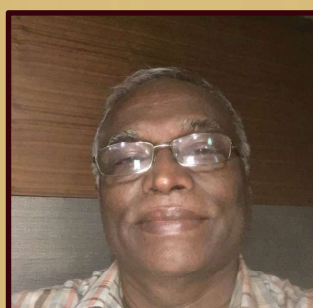
BV Jagadish
EEE-1978



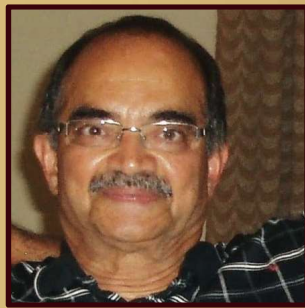
Chandrashekaran K N
Civil-1974



Raghunandan K S
Mech-1988



Raghunandan K S
Mech-1988



Kumar Rao
Mech-1964

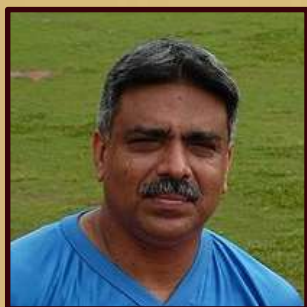


Uma Reddy
EEE-1984

Music, Arts, Literature & Sports



Wg Cdr H G Dat-
tatreya
EEE-1964



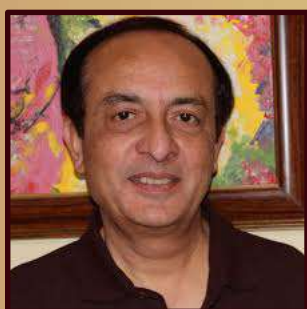
Sunil Abraham
Mech-1980



C K Nandan
Mech-1984



Aravind Bhat
Mech-2001



Mano Murthy
EEE-1974



Shatavadhani Ganesh
Mech-1984



Ramesh Aravind
Mech-1989



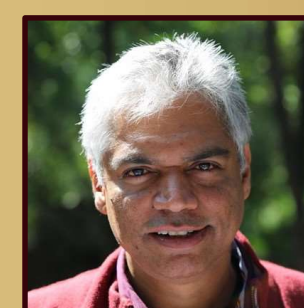
Vijay Bhaskar
Mech



Chaitra Sontakke
EEE-1998



Kaverappa
Raghavendra
ECE-1998



Prakash Belavadi
Mech-1983

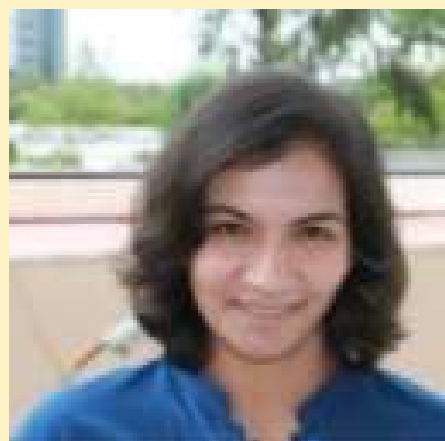


Roopa Pai
CSE-1992

ALUMNI SPEAK

Veena Prasad

Veena Prasad is an alumnus of the 1998 Computer Science batch. She is a writer of short fiction and a maker of crossword puzzles. She is the co-author of 'Forever Forty', a book on the life of Col. Vasanth V, Ashoka Chakra. She is also the 2nd prize winner of Deccan Herald's short story competition 2012 for the story 'headhunted'.



Team Sampada: What inspired you to get into the engineering field against the regular notion during those days?

Veena: Actually, the regular notion those days was that if you are good at studies and don't like Biology, then you do engineering, regardless of gender :) Especially in areas like Computer Science, where the gender ratio in classes was also pretty balanced. So what I did was just go with the flow. Inspiration came much later, when I decided to break away and write.

Team Sampada: What are the memories about your college days?

Veena: My most cherished memories include:

- Sitting on the library steps and chatting/preparing for exams/getting ragged! (Inside the library was also a great place to be - there are some really rare books in there that are of absolutely no use for passing exams, if you're interested in that sort of thing!)
- Traveling to IIT Madras for the inter-college fest (It was called Mardi Gras then)
- Waiting for a lecturer to arrive, and after 20 minutes decide he/she wasn't going to arrive and then head to Majestic/MG Road to catch a movie so as to not waste the day!
- Conducting the music quiz for our Milagro
- Getting my daily nourishment from Sudarshan Cafe (sadly doesn't exist now)
- Emerging from the inferno that is the ordeal of acquiring a demand draft from Mysore Bank to pay fees, and then discovering that college administration has left for the day.

Team Sampada: How has the position of a woman in the society changed over the years from being restricted to the house to leading companies today?

Veena: I guess women today are using pretty much the same skills as their female ancestors - organizing, managing, leading, mentoring - only, they used to be called planning meals, running the house on a budget, steering family members to the right path, and imparting wisdom to her children respectively. As you say, these were restricted to the house - but they are laudable and essential skills nonetheless - that are now done in a way that is more visible and better appreciated, and has certainly doubled the effort. However, a point to ponder - is money alone a reflection of one's worth?

Team Sampada: Now that you are in the creative literature world, what are your thoughts to the budding women engineers of our college?

Veena: I'm probably the last person who should be answering this, because I am not in the engineering field anymore, not even close to it, being happiest when doing creative work! That is not to say that engineering cannot be creative, but perhaps young graduates need to identify an area that they are passionate in, and not jump at the first job opportunity, only to find that they are stuck. While this applies to all regardless of gender, women in particular may find it easier to work out priorities and make sacrifices down the road only if the work is fulfilling enough.

Rathan Babu K B

Rathan Babu K B is from 1958-1963 Electrical Batch.

Team Sampada had an amazing experience interviewing him as he shared a compendium of thoughts on UVCE and all the memoirs of his days as a student at namma UVCE. Here are the snippets from our conversation with him.



There were only Four Engineering Colleges in the State {U.C.E, B.M.S, B.D.T & N.I.E}. With the State re-organisation on spoken language basis [which was Pandit Nehru's(Then Prime Minister of India) master mind of creating problems to hold the power in hands], number of intake for the first year increased by double and 250 students were admitted to the then Pre-professional course in First year [1958-59] where the students had to study English, Physics, Chemistry, Maths and Engineering Drawing [Basic] in the neighbouring Government Arts & Science College, with no provision for ordinance in passing the annual examination{ People unable to get 35% - ie minimum pass marks in any subject had to lose the year] and the percentage of dropout was around 25%}

To compensate these seats for the First year of 'Four Year B E course', persons who completed Two year Inter Science in Supplementary or B Sc in Maths & Science subjects were admitted laterally{ around 60 nos - D section} in the year 1959-60. 1st & 2nd BE , the syllabus was common to all the four sections. We had to practice " Smithy, Foundry, Carpentry & Machine Shop" in first & second years which were six months each and Building drawing, Survey Practice [Chain Survey, Compass Survey, Plane Table Survey- Intensive Survey in Cubbon Park & Ashoka Pillar/ Yadiyur Terminus areas]in First year. In second year Machine drawing and Survey Practice were taught .We used to have Extensive Survey for 15 days in Subramanya Ghati Temple [Doddaballapur Taluk] surroundings. Accommodation was provided in the choultry and all the students had to sleep on floor and have sumptuous vegetarian meals man-aged by student survey camp secretaries. We had Block level survey with Dumpy Level and Theodolite. Students had to study more of Civil, Mechanical and Electrical subjects. Core Engineering Branches were allotted in 3rd year on the basis of marks(Mech/ Electrical / Civil).

Students from the rural background of merged territories like Dakshina Kannada, Utthara Kannada, Coorg, Bellary, Hubli- Dharwar, Kollegal were in large numbers. The City students mostly from St Josephs College {English Spoken}, National College (Basavana Gudi, Vishweshwarapuram areas) ,Sheshadripuram College (Swasthik, Malleswaram , Vyalikaval, Guttahalli areas) and G A S college(next to our college),were very good in academics and sports like Cricket/ Tennis/ Basketball / Table tennis and Kabaddi. They also had the support from their parents/ relatives and were well informed and had a vision in their mind to do well in studies.

Team SAMPADA: How was the mindset about acquiring a job after B.E? :

Rathan Babu: It was happy go lucky type for many. We never knew where to go & what to do. Because of NCC training, Chinese aggression in 1962 & Pak war in 1964, many were interested and eager in joining the services. There was campus recruitment only for Army and Air force recruitment and none of the other employers were interested though they were in need of Engineers. About 5%, of students from Elite family back ground, after B E remained in their home looking after their plantations and Family business. The Better lot who got 60% plus joined ME in IISc; Bangalore and IIT, Madras/ Mumbai. Others with high second class [55% to 59.9%] joined as lecturers in Polytechnics and Engineering Schools. Many joined the public sector under takings like HMT, HAL, BEL, NGEEF, and reputed corporate companies like Kirloskar, MEI Industries, IngersollRand(MNC) in Bangalore. And those who were bold and ambitious in pursuit of better career joined mega Industries like TISCO, HEC and few went to Bombay in search of employment [Eg: Adolphous D'souza, B T Bangera, Kalappa Shetty, H R Shetty, Ramesh Kini, Subhash Shenoy & others]. Many who had exposures to employment

news joined CPWD, Railways, Indian Oil/ Esso / Shell/ Berger Paints, L&T, ACC Ltd and others. With the areas of Mysuru State increasing, both the Public sector undertakings like State Electricity Board, Public works Departments, Hydro-Electric Construction Project required large number of Civil/ Electrical and Mechanical Engineers and recruited en-masse. Hence the lot from 40%+ to 55% were placed.

Team SAMPADA: Was higher studies an option that was considered at large?

Rathan Babu: Except few like Mr C R Reddy, J M Ratna Naik, Lional Noronha & others, who wanted to reach the top in PWD & KEB, all the other first class students [<60% +] went for higher studies and careers in India & abroad. {Hence from our batch large number of about 40+ are in USA / Germany/ Australia}

For others, though higher study was their option, they could not study as there were not much PG colleges. Few who had academic mind set did their PG later while in service {B T Bangera, Bi-ju Kurien, K S Anadaram, Madhava Kumar, B V Ramanna & others}

Team SAMPADA: What are the major differences between the options a student had after completion of degree today and then?

Rathan Babu: There is a big generation gap of knowledge and life style. Expectations are high. The present generations have exposure to Science and Technology from early ages in schools and better informed in computers & other gadgets & information from media & TV and their surroundings [Hence they expect high figure salary & better Life style]. In our days virtually we had no career guidance. Students who were in closer circle with the Staff & also had the courage/ interest to meet their Teachers have been guided well. Further in our days facilities of free hostels. Community hostels with subsidized rent [like Jayadeva Hostel, Vysya Hostel, Babbor Kamme Hostels in Race Course Road, Kurubara Sangha, Andhra Devanga hostels {in Gandhinagar} , Vokkaligara Sangha Hostel, General Hostel in Mission street, Ramakrishna Student Home, Mariappa Hostel in Vishweshwarapuram/ Basavanagudi areas were there to support the students. In conservative localities of Vishweshwarapuram/ Basavanagudi/ Malleswaram facilities of feeding the students free [Varaanna] and free accommodation in out-houses were there. The present concept of “Earn while you Learn like in foreign Universities” was there even that time but in a different dignified way. Few also had the privilege of earning extra few Rupees singing in Public places [Cubbon Park Band stand] working as draughtsman, Traffic surveyors and also work in Construction projects during vacations [or loss of year]

N S Bannappa

N S Bannappa is from 1963 Mechanical batch. He has worked in BOSCH as Methods/Machine Building Chief, in DELPHI as Production Engg Chief and many other companies in very high positions. He was a "Star Player" during his college days and we thank him for sharing the memories with us.



Team Sampada: What inspired you to get into the engineering field ?

Bannappa: Since my school days, I had a dream about becoming an Engineer. I am from rural background, my native being – Malnad – had heard about Engineers and dreamt of pursuing it as higher education. Though, being from modest background and without any support, I was good in sports even during my school days. Ours was the first PUC batch (earlier it was Intermediate batch after 10th) and I made it to University College of Engineering (then UCE) through merit. It was a dream come true for me!

Team Sampada: What are the memories about your participation in sports and college days?

Bannappa: I was very certain of joining Mechanical Engineering branch though there was lot of demand for Civil. I am not sure why thought I could pursue Engineering, irrespective of my family background, only because of free hostel and free college education. My situation was such that I could continue education only if I could get free accommodation and food facilities. I went to a few of the hostel authorities and requested them to provide me the accommodation free of cost, based on my merit. They were very supportive and encouraged me because it was a very rare achievement in those days (As a matter of fact, I stood first in PUC for my Taluk). I used to spend 12 Rs per month during those days (that too from Scholarship). I used to take part in athletics, kabaddi, volleyball and even wrestling. Though I may not look like one today, but in those days I was enthusiastic about all sport activities. But I could not completely dedicate towards sports since my studies would get affected and in turn all the facilities that I had received due to merit alone would be lost.

I was also a good singer, mainly folk songs. I remember that once a Russian student delegation visited our college and a small gathering was organized in front of the library. My friends forced me to sing and I received lot of appreciation. This motivated me to represent college in various singing competitions as well.

Team Sampada: How was the competition and encouragement in sports in those days?

Bannappa: There was lot of encouragement from the college side. Prof. B R Narayan Iyengar, who himself was a Tennis Champion, was very supportive of students involved in sports. I admired and respected him a lot. Even to this day, I cherish the moments during which he took classes and taught his lessons. I guess Shantappa and Korumbayya were the Physical Education Trainers during then. I represented the college in Sprints (100 and 200m races) and won many medals (I have few of them safely with me even now). I was also a player of Kho-Kho. But my major focus was Kabaddi (even now few of my friends call me Kabaddi Bannappa)

I became the Kabaddi captain during my first year itself and continued for the next 4 years as well. In 1962, we won the Inter-Collegiate BMS Kabaddi Championship. We displayed the Trophy in the Quadrangle and I guess it is still preserved in college. In the same year, UP Kabaddi team visited here for an Exhibition match (which consisted many Indian National Team players) and I was selected to represent Karnataka State Kabaddi Team. In 1963, I was part of Mysore University Kabaddi Team to play in Inter University Kabaddi Tournament organized at Jabalpur.

Some of the other players were Sriram (from 63 batch) and his younger brother Ramanuja (64-65

batch) who played basketball well. Syed Khadri from our batch was University Champion in Tennis. I enjoyed every moment of college days and relish them even now. I could not focus much on sports after college since I joined HMT and had to take care of my family.

Team Sampada: How important do you feel it is for students to balance sports along with academics?

Bannappa: Sports keeps one fit – both physically & mentally. We should be engaged in one or other form of sports, based on the interest. But I believe that academics should always be the first priority. My personal experience says that you need to balance sports and studies in such a way that they do not hinder each other. Out of 62 students in my batch, around 45 were rank holders in one or the other examinations (from SSLC, PUC or BE) and were considered the brightest lot. We were also involved in one or the other extra-circular activities as well. Many of my batchmates went abroad to pursue higher studies & I applaud their achievements. I would say that is the right way to balance your academics, professional life and hobbies or passion.

Team Sampada: What is your message to the budding engineers of our college?

Bannappa: I would like to say that – Participate in sports, enjoy the game that you play but always give preference to sports. Only 2-3% of the lot can build a career in sports and become professionals, as that world is very competitive and very small to fit large numbers. For example, E. A S Prasanna and B S Chandrashekhara – well known Indian cricket players were from the same time as ours. Apart from these hand-picked players, others could not develop a career in sports. I would like to say that Sports should be more of a hobby, but if it gives the required stability in life, you can pursue it as a career.

Lalitha Anil

Lalitha Anil is from 1982 batch, Electrical branch. She is the Co-founder & Director, EKO Vehicles Private limited, Bangalore, the first electric two wheeler company in India. She is also well-known consultant & advisor for renewable energy projects -electric vehicle and hybrid projects.



Team Sampada: What inspired you to get into the engineering field against the regular notion?

Lalitha Anil: Frankly the choice to join Engineering was not mine but my Father's (Late)!

I had my mind blocked that Mathematics was not my cup of tea and was keen to join medicine! However within 6 months of joining the Electrical Engineering course these mindblocks disappeared and I was amazed as to how I could have thought that Mathematics was difficult. As I progressed into the next semesters it was pretty easy as every engineering subject has Mathematics as their applications and I started to think, eat and sleep Mathematics. Unfortunately my father passed away when I was in my 8th sem and did not enjoy "his" success, I am ever indebted to his choice and owe my being an Engineer to him.

Team Sampada: What are the memories about your college days?

Lalitha Anil: Memories of 5 years(10 semesters) in College are plenty. The beautiful campus and the wonderful friends and classmates made College most interesting. We were 12 girls in a class of about 80+ and one of them left to become a doctor after her first year. There was a comfortable friendship which involved mutual encouragement as well as healthy competition.

The tension of studying every semester, the fruits of our results and then come again the next semester was like a wheel going round and round. Life was all about Labs and Blue Books, Drawings and

T squares, Khaki Uniform and Fashion dresses, BTS buses and walking to Majestic, Morning shows, Eating out and Shopping. All this was an integral part of college and emerging from Teenage to Majors in this College was fun. Drawing was a subject which truly was my interest and I used to be in awe of the multi dimensional possibilities in this subject. Attending classes was an integral and dedicated part of our activity and most of our learning happened here with the best teaching and guidance that we had. Our project trips only bonded us better with the class and these are some of the memories which I treasure the most. We involved ourselves in all spheres of activities in the College inspite of being novices in some of them like sports. We participated in some inter collegiate competitions too. Train of thoughts can go on but I'm sure everyone of my classmates will agree with me, that our confidence, intellect and personalities were built at UVCE which helped us when our careers began with industry. The only regret I have is that I did not learn beyond the curriculum and use the Library well enough to gain knowledge from the vast books that were at our disposal. Many of our classmates have been very successful and have reached heights of Corporate success, Entrepreneurship, Teaching, Government Officials etc. But when we meet today at the rare Alumni meets we feel the same energy as we had during 1977-1982 sharing our experiences and recalling the times at UVCE.

Team Sampada: What is your message to the budding women engineers of our college?

Lalitha Anil: Today after more than 3 decades, there is a sea change in not only the engineering curriculum but in the perception of society, Industry, and the whole world at large towards Women in Engineering. Its not just a Mans world anymore! My first message to young Girls would be to choose Engineering for growth in career, personality as well as Society. The perception that engineering is difficult should be removed with adequate counselling. Today engineering applies to any sphere of life be it IT, Telecom, Auto, electronics right upto Environment. Be wise to know your calling and then choose the subject. Once you have chosen, go all out to acquire and study the subject as there is no limit to information in todays World Wide Web. My second message is -Entrepreneurship by women is proving to be very Beneficial due to the inherent Multi Tasking capabilities of Women. Having this as a goal after you gain adequate experience will be very fulfilling.

My third message is use technology for fun, de-stressing etc, BUT do not allow technology to overtake your God given Intellect and thinking.

Shashikala

Shashikala is an alumna from 1978 Electronics branch. She completed her Masters from UVCE during 1996-98. Currently she is Sr.. Principal Scientist, Structural Technologies Division, National Aerospace Laboratories



Team Sampada: What inspired you to get into the engineering field against the regular notion?

Shashikala: At the time of my passing second PUC, My brother had completed his B. E from IISc, Bangalore. He motivated me to get into the engineering. Those days, parents were averse to the thought of sending girls to the engineering course. Though my father also was apprehensive about the fees, we convinced him since I was a National Merit Scholarship holder. The difficulty of finding grooms also was another point bothering my parents, but luckily they did not have to struggle since I chose my partner myself.

Team Sampada: What are the memories about your college days?

Shashikala We were 32 in the beginning & after medical seats got announced, half the class left & we were only 17. I always had to do labs with the boys. Outside of the class we did not have much of interaction, since everyone was shy.

The college rooms were very spacious & airy. We, Electronics students, always had classes in the first

floor. I still remember the clamour of feet on the two wooden stair cases that are located at the main entrance. We used to buy all stationery like the bluebooks, in the stores located near the entrance. There was a ladies room in place. All the girls used to meet there. We used to have classes from 7:30 AM & some days it used to be very hectic with 3 hour drawing class in the morning & 3 hours theory & three hours of work shop in the afternoon. The college library was quite well maintained & another meeting point. Many a semesters we ended up starting a new semester class on a Monday even though we finished our exams on a Friday. Thus we were always on our toes with assignments & tests following after 10 days.

Those days there were very few ladies, particularly in our seniors there used to be only one lady in Electronics & one in Electrical. Very rarely there were any in Mechanical & civil. But from our batch, the strength started increasing. We were two girls in the first two years & two more were transferred from Electrical in the third year. The college quadrangle was great with the two huge trees with fragrant flowers. For all group photos it used to be the back drop.

I graduated in 1978 & joined National Aerospace Laboratories in 1980 after a brief stint in a private firm & then with CPRI. There had been no problem anywhere and at no time I have experienced gender bias. I have reached the post of Senior Principal Scientist. I will be retiring in July 2016. On the family front too I had good support from my husband who graduated from BMS as my batch mate & later on did Masters in IISC, Bangalore. My Mother-in-Law also supported well. Thanks to this, I went ahead & completed my Master's Degree from UVCE during 1996 – 98. Because of this, bringing up two boys became easy and both my sons are engineers from PESIT & are with reputed IT firms. To sum it up I should say I have had a satisfying career & also family life.

Team Sampada: What is your message to the budding women engineers of our college?

Shashikala To have successful career as well as family one needs to balance the work & home judiciously. Both are important in a woman's life. For this one has to strive hard, adjust with many & make many compromises. The relationships are fragile. They have to be nurtured by giving proper weightage for all. At times one has to sacrifice something for the sake of some other thing. At the end of the day I felt it was worth the effort.

Abhaya Kumar

Team Sampada had the privilege to meet yet another great UVCEian. Abhaya Kumar Sir, Batch of 1954, Electrical served as an Air Vice Marshall. His enthusiasm at this age is so motivating to all youngsters like us. Team Sampada had a great time getting candid with him and talking so many different things and listening to his incredible views. We thank him for taking his precious time and sending us this interview via email. Here are the excerpts from our interview with Abhaya Kumar Sir:



Team Sampada: Can you please recollect your college days during 54?

Abhaya Kumar: As we began our four year course of study in the year 1950, our batch consisted of about 105 students in the First year of Engineering and comprised of students opting for all the three branches of Engineering: Civil, Electrical and Mechanical. The studies in the First Year were common to all branches. The Second year saw some separation of students of the Civil Engineering Branch from those of the other two branches who continued to have many subjects in common. Third year saw pretty clear separation from the Civil Branch while the Electrical and Mechanical continued to have some common subjects. Fourth year witnessed clear cut separation of all three branches with the Electrical Branch having the smallest class strength. We were about 42 or so. However, we all

maintained some common touch with each other. Educational Tours were specifically planned for each branch separately both in the Third Year and the Final Year. They were of great interest since we visited big projects spread all over South India and North India respectively. Our first Principal was Prof. J.P. Das, followed by Prof. C.G. Gopalakrishna (Civil) and Prof. K. Chennabasavaiah (Elect). We used to have some classes in Maths, Physics and Chemistry for which we sometimes needed to go to Central College. The campus was always active and enjoyed a very friendly environment. Other well remembered names are: Prof DB Narasimhaiah (Civil), Prof BP Gopalakrishna (Mech) Prof WJ Paul Raj (Elect), Prof BK Ramaiah (Civil), Prof KRS Gowda (Civil), Prof V. Byrappa (Elect), Prof YV Aswathanarayana Rao (Elect) Prof DH Reddy (Elect). All of us owe a lot to the above teachers who did a good job of teaching various subjects.

A number of students of our batch joined the then Karnataka Electricity Board and some of them rose to the highest positions like the Chairman, KEB. In fact, I too had the privilege of working in the KEB as a Junior Engineer for a few months before joining the IAF on 08 Aug 1955. I worked in the Frequency Conversion Section of the KEB with its office in KR Circle and later in the Electrical Division of the Vidhana Soudha Construction. I cherish good memories of those days. A few others of our batch joined the Indian Telephone Industries and rose to occupy important positions.

Team Sampada: If you compare the college facilities now and then, how would you describe the differences?

Abhaya Kumar: Since, over a decade, I have not had any opportunity to go around all the departments at length, it is not possible for me to make any meaningful comments on this aspect. I am sure that the various facilities in all the branches must have definitely been improved considerably as compared to our times when computers were totally unheard of.

Team Sampada: How important an event “UVCE Centenary Celebrations” is?

Abhaya Kumar: Well, it is a historical event and its importance does not need to be emphasised. Being the very first Engineering College in the state, it merits to be proudly remembered by every one of us-its old students. The number of old students as on date must be in lakhs and the same needs to be proudly announced on the special occasion.

Team Sampada: How would you want the Centenary Celebrations to be celebrated in a meaningful way?

Abhaya Kumar: The celebrations of such an important event needs adequate planning, preparation, publicity etc, starting from the very beginning of the centenary year. We must ensure that as many of the old students as possible, get to know of it and can therefore make a sincere effort to join the celebrations to the extent possible. It is a great opportunity to get in touch with some of our long lost, old-time classmates/friends and to exchange notes of all the happenings till date. It is also an occasion to get to know the students of the recent batches and to establish a new friendship. We can ill afford to forget the college that made us what we are today. The events can be spread over a period of about two to four weeks with an inaugural meeting on the first day and a closing ceremony on the last day which can be held in a big auditorium outside the college premises, especially if the expected attendance far exceeds the capacity of the quadrangle space in the college premises itself. It is most important that the heritage building of the College is given an appropriate face-lift befitting the occasion. A tour of the present college, with all its facilities would be a most welcome feature for all the old students and this could be spread over the last TEN DAYS to facilitate all old students to go round in their own time and without crowding up. Sufficient number of volunteers may be enlisted to help the process during those days.

Team Sampada: Overall how would you say UVCE has been contributing to society in the past 100 years?

Abhaya Kumar: Obviously, the contribution of the UVCE is immense. It is a well known fact that the earliest of the old students were associated with some of the major projects covering irrigation and power sectors besides many other projects all over India. Hence, it is but natural to expect, that the students of the later generation having spread all over the world would have made their names in their own fields of specialty. Hence, by now, the name and fame of our UVCE would be enjoying worldwide reputation. May the glory of the UVCE continue to grow far and wide and even spread to the outer worlds in due time to come.

Shubha Chanappa

Shubha Chanappa is from 1993 Electronics batch. She completed her Masters degree in Computer Science from Wayne State University. Currently she is working as Engineering Group Manager, General Motors



Team Sampada: What inspired you to get into the engineering field against the regular notion?

SHUBHA: Engineering is a field which has applications in multiple areas and disciplines. At the time, of my joining engineering, my family wanted me to study medicine. I was more intrigued at the way the human brain learnt from the human body and was able to create machines and devices that help the mankind. Being an engineer you can work in any field like Defense, Transportation, Telecom, Medicine, Management, etc. I pursued engineering knowing that it would be a good stepping stone for any other career I want to pursue later.

TS: What are the memories about your college days?

SHUBHA: We all used to gripe about the old building our college was housed in but we enjoyed the very unconventional setup we had - every moment. The canteen, the library and also the huge shady trees under which lots of arguments, fights, jokes and combined study took place; all still fresh in the memory. I still remember getting scared to walk to the 7:30 am chemistry lab from the main entrance - we had to pass thro' the long corridors of empty classrooms. Practicing for the UVCE annual fests is another unforgettable experience.

TS: How has the position of a woman in the society changed over the years from being restricted to the house to leading companies today?

SHUBHA: Women have been leading companies, countries and kingdoms from time immemorial. But NOW is actually a very exciting time for women; with many of the leading industries putting women in their top most positions; many women continuing to stay in the work force after having kids and women pursuing higher education and aspiring for roles with authority and responsibility. The capability and the EDGE a woman brings into the workforce has helped this trend which has resulted in women friendly policies at workplace, diversity initiatives and changes in the family and support system.

The woman is a major contributor and a decision maker both at work and at home and has become a new force to contend with. The result can be seen in the independent and confident younger generation who have grown up having working mothers. These mothers have become great role models for their kids. In the Indian context, there is approval and expectation for a woman to work as a second source of income but the society is still conservative in accepting a "woman manager" which is probably the biggest challenge that we have to overcome. The burden of balancing family and work still majorly falls on the woman; we see a more balanced work share between the spouses only in the cities. But this is a work in progress and is a global challenge for which both men and women need to work together.

TS: What is your message to the budding women engineers of our college?

SHUBHA: All engineers and especially the girl students have to ensure they are hands on, understand and apply the theories rather than memorize the formula and the theorems - volunteer for projects, DIY kits, etc. spend more time experimenting and researching. There are a lot of opportunities available in various disciplines - so plan your career when you are in college. Be disciplined & take one step at a time. Consider every experience as a learning opportunity.

For girls, be ready to work hard. Even though the industry is women friendly when you actually start climbing the corporate ladder, you are expected to work twice as much as your male counterparts to get the same recognition. Understand the Ecosystem and Adapt accordingly. Wishing you all the best for your future!!!

Meghashyam

Team Sampada had an opportunity to interview one of namma UVCE Alumni, Meghashyam.

Meghashyam is from the batch 1956- 1960 Electrical Engineering batch. He holds a PhD from Stanford University and has his very own startup currently. Here are few excerpts from our conversation with him.



When we received the mail from Meghashyam sir for the first time, informing us that he has started receiving the e-magazine “SAMPADA” only recently, we felt it would be good knowing more about him. We exchanged couple of mails and realized that he stays in USA. He mentioned “I will be most happy to talk to you about our class, our teachers, and the atmosphere in those 4 years”. He was kind enough to not only share his contact details, but also couple more of his batchmates who are in India as well. We fixed up a time on a Sunday morning, and he called me to have an informal discussion. Here is a snippet from the lovely conversation we had

Sampada: Sir, we would like to know a brief intro about yourself

Meghashyam: I am a graduate of UCE 1956-1960 in Electrical Engineering. I graduated with the highest honours from UCE. Later I studied for a year at the Indian Institute of Science in Electrical Communication Engineering and went on to continue studies at Harvard University and later stepped into Stanford University to get a PhD. In US, I worked at Hewlett Packard for 15 years and later started my own startup which had tie-ups with HP & Texas Instruments.

S: Your memories of college days and friends.

M: As I recall, we had a relatively small class of 18 people (in Electrical) in the last two years. In Mechanical, the strength was around 40. Electives were introduced during our final year. My electives were Electronics and Mathematics. I had a lot of fun during my four years, but enjoyed the last two years the most.

Out of the 18, around 15 of us travelled abroad and 12 of us secured PhD in various fields. One of my friends, Srinivas Prabhu was a Dean at IIT Kanpur. In 2010, we had a reunion of our class in Bangalore that was attended by 8 of my classmates. We had a lot of fun reuniting after such a long time.

As our class was a very small class, we did not have a regular designated classroom. Instead one of the halls was converted into a class room with a small blackboard and 5 rows of seats 4 on each row. Most classes were held there. We were a very playful fun loving bunch. One major incident that happened during my studies there, the Indian Navy came to interview us for possible positions in the Indian Navy who were really looking for Electrical Engineers. They were very disappointed that none of our classmates were interested in a military career. I do remember Department Head Paul Raju was very disappointed in us.

S: Sir please share some of the UCE experiences and thoughts

M: The classes would usually start at 7:30 in the morning. I used to stay near Malleshwaram. Most of us would commute via bicycle. I still remember cycling via Race Course Road with a heavy Drawing Board around my arms when we had drawing classes.

We had some very good teachers. They were excellent not only in teaching us the subjects but also in inspiring us. We had a very good relationship with them. They used to guide us and help us in all possible ways. We were given full access to the library and we made the best use of it. We used to borrow the text books for entire 6 month long period. Some of the teachers from that era were Chairman Paul Raju, ME Chair B R Narayana Iyengar, T N Rama-krishna Rao, G Parameshwarappa, Honnesh Gowda, Lakshman Reddy, Gopalaswamy Iyengar, Gundu Rao were memorable teachers.

Our tuition fees was around Rs.100/125 back then. To make it clearer, although it seems like a small amount back then it was a considerable amount in those days. I had secured Scholarship which helped me to reduce the fees burden. Those were the wonderful days.

We also spoke about the current status of the college and the Centenary Year approaching. We thank him for contacting us and sharing his thoughts with us. We would love to interact with more alumni in the similar manner and build the UVCE alumni network.

ಸಂಜು ಪಾಟೀಲ್

ಬೆಳಗಾವಿ ಜಿಲ್ಲೆಯ ಚಿಕ್ಕೋಡಿ ತಾಲ್ಲೂಕಿನಿಂದ ಉನ್ನತ ವ್ಯಾಸಂಗಕ್ಕೆ ಯುವಿಸಿಇಗೆ ಬಂದ ಸಂಜು ಪಾಟೀಲ್, ತದನಂತರ ಅನೇಕ ಎಲೆಮರೆಕಾಯಿಯಂತಿದ್ದ ಹಳ್ಳಿಯ ಪ್ರತಿಭೆಗಳು ಯುವಿಸಿಇ ಸೇರಲು ಪ್ರೇರಣೆಯಾಗಿದ್ದು, ಅವರೊಂದಿಗೆ ನಡೆದ ಸಂಕ್ಷಿಪ್ತ ಸಂಭಾಷಣೆ ಇಲ್ಲಿದೆ



(ನಾ) - ಪೂರ್ವಾಶ್ರಮದ ಬಗ್ಗೆ ಸ್ವಲ್ಪ...

(ಸಂ) - ನನ್ನ ಹೆಸರು ಸಂಜು ಪಾಟೀಲ್‌ರಿ. ನಮ್ಮೂರು ಬೆಳಗಾವಿ ಜಿಲ್ಲೆ, ಚಿಕ್ಕೋಡಿ ತಾಲ್ಲೂಕಿನ ಮಜಲಟ್ಟಿರಿ... ನಾವೆಲ್ಲಾ ಅಲ್ಲೇ ಓದಿ ಬೆಳೆದವಿರಿ. ೨೦೦೫ರಲ್ಲಿ ಸರ್ಕಾರಿ ಪಿಯು ಕಾಲೇಜಿನಲ್ಲಿ ಪಾಸಾಗಿ, ಆಮೇಲೆ ಯುವಿಸಿಇಯಲ್ಲಿ ಎಂಜಿನಿಯರಿಂಗ್ ಮುಗಿಸಿದೆವು. ಈಗ ಒಂದು ಸಾಫ್ಟ್‌ವೇರ್ ಕಂಪೆನಿಯಲ್ಲಿ ಉದ್ಯೋಗಿರಿ

(ನಾ) - ಬಹಳ ಸಂತೋಷ.. ಯುವಿಸಿಇ ಕುರಿತು ನಿಮ್ಮ ಅಭಿಪ್ರಾಯ? ಮತ್ತೆ ನೀವು ಇದರ ಬಗ್ಗೆ ಸದ್ದಿಲ್ಲದೇ ನಡೆಸುತ್ತಿರುವ ಪ್ರಚಾರದ ಕುರಿತು ಸ್ವಲ್ಪ ವಿವರ

(ಸಂ) - ನಮ್ಮ ಅಭಿಪ್ರಾಯದಲ್ಲಿ ಯುವಿಸಿಇ ಭಾಳ ಬೆಸ್ತಾಳದಿರಿ. ನಮ್ಮಂತಹ ಹಳ್ಳಿಯಿಂದ ಬಂದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅಗ್ಗಿ ಛಲೋ ಕಾಲೇಜ್ ನೋಡಿ. ಅತ್ಯಂತ ಹಳೇ ಕಾಲದಿಂದ ನಡ್ಕೊಂಡು ಬಂದದ. ಅದಲ್ಲ ಕಾಲೇಜ್ ಫೀಸ್ ಕೂಡ ಅಗ್ಗಿ ಕಡಿಮೆ ಅದ. ಹಳ್ಳಿಯಿಂದ ಕಷ್ಟಪಟ್ಟು ಬಂದೋರಿಗೆ ಹೇಳಿಮಾಡಿಸಿದ ಕಾಲೇಜ್‌ರಿ ಇದು. ಸ್ಕಾಲರ್ ಶಿಪ್ ಕೂಡ ಸಿಗ್ತದೆ. ಲೈಬ್ರರಿ, ಲ್ಯಾಬ್ ಮತ್ತೆ ಬೇರೆ ಎಲ್ಲ ವ್ಯವಸ್ಥೆ ಚಲೋ ಅದ. ೧೦೦% Placement ಅದ. ಇದೆಲ್ಲದ್ದು ಸಲುವಾಗಿ ನಾವೆಲ್ಲ ನಮ್ಮ ಹಳ್ಳಿಗೆ ಹೋಗಿ, ನಮ್ಮ ಕಾಲೇಜ್‌ನಲ್ಲಿ ಇದರ ಬಗ್ಗೆ ಮಾತಾಡ್ತಿವು. ಇದರ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸಿ, ತಿಳುವಳಿಕೆ ನೀಡಿ, ಇನ್ನಷ್ಟು ಜನ ಇಲ್ಲಿಗೆ ಬರೋ ಹಂಗು ಮಾಡ್ತಿವು. ಹಳೆ ವಿದ್ಯಾರ್ಥಿಗಳು, ನಮ್ಮೂರ ಹುಡುಗು ಅಂತ ಭಾಳ ಮಂದಿ ಕಿವಿಗೊಟ್ಟು ಕೇಳ್ತಾರಿ. ಭಾಳ ಖುಷಿ ಆಗ್ತದೆ, ಹೆಮ್ಮೆ ಅನ್ವ ದ.. ಅದೆಲ್ಲದ್ದು ಜತಿ ಇಲ್ಲಿ ಬೆಂಗಳೂರಿನ ವಾತವರಣ ನಮಗ ಹೊರಜಗತ್ತಿನ ಪರಿಚಯ ಮಾಡಿಸ್ತದೆ. ಇತರ ಹುಡುಗು ಸಂಗಡ ಮಾತಾಡೋ ಸಲುವಾಗಿ ಇನ್ನಷ್ಟು ಕಲಿತಿವು.

(ನಾ) ಇಲ್ಲಿವರೆಗೆ ಇದರ ಪರಿಣಾಮ ಎಷ್ಟು ಆಗಿದೆ?

(ಸಂ) - ಹಚ್ಚು ಕಡಿಮೆ ಒಂದು ನಲ್ಲತ್ತು ಜನಸೇರಿರಬಹುದು. ಸೇರಿದೋ ನಾವೆಲ್ಲಾ ಪ್ರತಿ ವರ್ಷ ನಮ್ಮ ಹಳ್ಳಿಗೆ ಹೋಗಿ ಅಲ್ಲಿ ಮತ್ತೆ ಯುವಿಸಿಇ ಕುರಿತ ನಮ್ಮ ಅಭಿಯಾನವನ್ನು ಮುಂದುವರೆಸ್ತಿವು. ಪಿಯು ಹುಡುಗು ಹತ್ರ ಯುವಿಸಿಇ ಬಗ್ಗೆ, ನಮ್ಮ ನೆನಪುಗಳ ಬಗ್ಗೆ ಮಾತಾಡೋಕೆ ಭಾಳ ಖುಷಿ ಅನ್ನಿಸ್ತದೆ.

(ನಾ) - ಓಹ್, ಅದ್ಭುತ.. ಮುಂದಿನ ಯೋಜನೆಗಳು ?

(ಸಂ) - ಬರೋಬರಿ ಮಾತಾಡಿ ಇನ್ನಷ್ಟು ಜನ ಹುಡುಗುನ್ನ ಕರೆಸಬೇಕ್ರಿ. ಮುಂದಿನ ಸಲ ವಿಷನ್ ಯುವಿಸಿಇ ತಂಡದವು ನಮ್ಮೊತೆ ನಮ್ಮೂರಿಗೆ ಬರಬೇಕ್ರಿ. ಬಂದು ಅಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳ ಜತೆ ಸಂವಾದ ನಡೆಸಬೇಕ್ರಿ. ಯುವಿಸಿಇ ಹೆಸರು ಇನ್ನಷ್ಟು ಹೆಚ್ಚಬೇಕ್ರಿ. ಅದ್ಕೆ ಏನ್ ಸಹಾಯ ಬೇಕಿದ್ರೂ ಮಾಡೋಕೆ ನಾವು ತಯಾರ್ !!

(ನಾ) - ಖಂಡಿತ ಬರ್ತೀವಿ... ಎಲ್ಲರ ಸಹಾಯ-ಪೋತ್ಸಾಹ ಇದ್ದರೇನೆ ವಿಷನ್-ಯುವಿಸಿಇ ಉಳಿಸಲು, ಬೆಳೆಸಲು, ಮುಂದುವರೆಸಲು ಸಾಧ್ಯ.. ನಿಮ್ಮ ಈ ಪ್ರಯತ್ನಕ್ಕೆ ಶುಭ ಕೋರುತ್ತೆ, ನಮ್ಮ ಬೆಂಬಲ ಸದಾ ನಿಮ್ಮ ಜತೆ ಇರುತ್ತದೆ ಎಂದು ಹೇಳಲು ಬಯಸುತ್ತೇವೆ. ಧನ್ಯವಾದಗಳು !!!

Uma Reddy

Uma Reddy is from 1984 Electrical batch. Currently she is the Managing Director @ Hitech Magnetics & Electronics Pvt Ltd. She is also the Chair-person, ESDM Cluster of Clik & past President, Clik - Consortium of Electronic Industries of Karnataka. She has received the Rajyotsava award in 2005 for her contribution to society.



TS: What inspired you to get into the engineering field against the regular notion?

UMA: 3 decades ago, there was not much of choice. It was either engineering or medicine as a career option. And I chose engineering and was offered electrical and I took it. There was no google to explore. Asked a few family members and with my parents encouragement I opted for the technical course. The other option was to do my BSc or BA & join a bank or take up teaching but I preferred Engineering. UVCE is a well respected institution and I was proud to join.

TS: What are the memories about your college days?

U: When our batch stepped into college, the senior boys were more surprised than we were. Till then UVCE had only about 10 – 15 girls in the entire college and suddenly we were 40 girls out of 106 students in one electrical engineering class itself. We were also the last batch in the 5 year semester scheme and all focus at that point of time was on the new batch of annual 4 year scheme.

When we wrote the first exam, it was a big dream and a big step. Then we just got used to it. It was a board exam every 6 months and in between it was results. Time just flew between working for exams and awaiting results. We had a good gang of friends. The best I have from all the institutions that I studied. We keep in touch and we meet, as often as we can. All my friends are doing very well and when some of them who are abroad, visit Bangalore, we definitely meet up. In fact on the sidelines of the last UVCE reconnect, we had 45 of our classmates get together.

TS: How has the position of a woman in the society changed over the years from being re-stricted to the house to leading companies today?

U: Personally, I started my business, while I was at college in UVCE, Electrical - M/S Hitech Magnetics, a SSI, manufacturing Transformers, coils and electronic sub assemblies for MNCs & PSUs. A first generation entrepreneur, I began my career, while in my final year of college designing Printed Circuit Boards. After graduating in 1985, I had a choice of joining Kirloskar Systems, but having had a taste of entrepreneurship, I continued in the same field. There has definitely be a great shift for women in leadership roles and it is quite evident in the banking sector etc. The no. of women entrepreneurs has increased, but it could do better. The present statistics is that 12% of the MSMEs are women owned, vis a vis a 10% of the same, 30 years ago. You see more and more women joining the economic fold and managing the various roles that they play. There is definitely a vibrancy in the environment, but there is a need for more support systems for women to make forays and look at higher growth.

TS: What is your message to the budding women engineers of our college?

U: Present colleges have more young ladies. The commitment of young girls has led them to be toppers in studies and with the present environment of 'Make in India' the support to start up's in the new budget, the tools available to support industry and the huge knowledge available with IOT etc, I strongly feel that women should take up entrepreneurship as a career option.

Work, gain experience and with the passion, commitment and creativity, that we women are known for, your enterprise will surely soar and your career will carve a trajectory of success.

100 AND AHEAD

Dr B M Rajprakash

Chairperson
Department of Mechanical Engineering
UVCE



UVCE has been a home for thousands of engineers and going forward UVCE will serve as a home for many more students. This educational institution is a heritage center completing its centenary year successfully educating students to become engineers contributing towards the growth of our nation. We have renowned Alumni who with their inventive work have brought credit to their College as well as our country corroborating to the fact that UVCE has produced the finest engineers over the years.

We are working towards the Master Plan of UVCE, acknowledging the Vision and Mission to restore UVCE to its former glory and to grow into a bigger Educational Research Institution reaching out to more students globally. We need to labor Alumni and College forces to for the holistic development of the College and obtain NBA accreditation for our University to make our degrees globally recognized for better educational opportunities. A master plan devising both short term and long term goals can be brought into action. Going forward we can continue to expand our reach by upgrading the syllabus, bringing in e-attendance and with NBA accreditation we can definitely achieve complete absorption of students into desired fields and have more scope for research and development.

Dr. P Deepa Shenoy,

Professor and Former Chairperson,
Dept of Computer Science and Engineering.
Former Placement Officer, UVCE and
Branch Counselor, IEEE UVCE



Standing at the mark of a 100 years milestone, a sense of fervor and gratification precipitates to be a part of the Institution where I studied and now serve. UVCE has been the foundation and birthplace of innumerable eminent engineers for the past 100 years who have not only brought name to the college but to the nation as well. It was the vision of Sir Visvesvaraya and many that led UVCE to achieve this feat. This formulates the necessity to craft a vision for the forthcoming years of journey of UVCE. Availing a world of possibilities and opportunities to students through superior infrastructure and competent adroit faculty holds significant importance. Most important of all stands the fact of how a student's growth is fostered by the Institution plays a pivotal role.

An all-round development channeled by a synthesis of technical and co - curricular activities providing the individual a comprehensive influence. The students that enter the gate of the college must not trained to become mere graduates but must be nurtured to become leaders who carve their niche. A sustainable relationship must prosper between the faculty and students which helps promote learning in both ways. The key catalyst in an individual's learning always is the freedom and flexibility in curriculum to pursue subjects of their desired disciplines. This perception consents the scope to every aspiring individual to nurture their own technical orientation and explore new realms of the engineering domain thereby embark on the road to unending success.

Sujatha B C

Faculty
Electrical Department
UVCE



It is a proud moment for all of us that UVCE has completed its centenary year and we all need to foster our efforts to reinstate the grandeur of our Institution and work towards the proficient future of this organization. Our College can cultivate new advanced teaching methodology where classroom symposium will be to discuss, deliberate and to learn practical aspects of theoretical inputs. Self-paced learning can be introduced with the course material available for the students with teachers monitoring and adopting a better study routine. We can ingress Industry faculty and Retired Scientists ISRO, BARC, DRDO, CSIR, NAL who can provide Industrial experience acclimating state of the art practices.

We can adopt the “**Standardization of contents**” guided by subject experts and made available to the faculties as well. Experimental learning can be introduced by increasing the lab exposure in Course content and make industrial internship compulsory for all the students after 5th semester. Students can be encouraged to take up challenging projects orienting them to become Entrepreneurs. We can further set up an Incubation center for propelling Start-ups and entrepreneurship.

Going forward we can provide better scope to produce quality papers and publications in journals leading to the generation of patents. A funding from Alumni and stakeholders can be pooled for creating facilities, contemporary labs and for carrying out research. Faculty can be deputed more frequently from reputed academia, national and international Institutions to help provide exposure to the latest developments and for inculcating different methodologies for teaching, content preparation & delivery.

Professor Amarnath

Chairperson
Department of Civil Engineering
UVCE



The crux of every eminent institution's progress sphere is outlined by the Institution's self-generation or self-sustenance system. With the existence of such a system budding in our UVCE, the main focus should for years to come must be on streamlining the self-generation system. Resource generation through esteemed consultancy services and patenting the indigenous equipment that are designed must be made to facilitate self-generation. Teachers must play vital role in interacting with Industry to diminish the gap between the Institution and Industry which will be beneficial for both leading to a win – win situation.

Along with this, elevating the Institution's prominence in academics and research becomes a critical priority. Focus should be accentuated to develop collaborative projects with various academic and research institutions in the area of Civil Engineering especially. UVCE should be nurtured to head towards creating an all-round development culture in the students. They should not lay just emphasis on studies but look at maintaining a balanced outlook in studies, curricular, personality development and extra-curricular aspects. Facilities for the comfort and better classroom techniques like audio-visual aids should be used. Also, in this perspective, an International Center for Training of Practice engineers on use of various Civil Practices and techniques must be established. These developments will hoist UVCE at a level above the best of the best engineering institutions.

Dr. K B Raja

Chairperson

Department of Electronics and Communication

Former Placement Officer

UVCE



Envisioning the future of a college which was a vision and dream of one of the greatest engineers of India, Sir M Visvesvaraya is a mammoth task. I am fortunate to have been working in the same college from where I studied, thereby UVCE has been a home to me since the past 30 years. As a blessing in disguise, UVCE enhanced the education for many poor and rural students by providing technical education at minimum annual fees ad compared to other Engineering college in Karnataka for past many years. Driving this ahead whilst augmenting the quality life of students is crucial to preserve the glory and prestige of UVCE for years to come.

In conjunction to this stands a need to instill sustenance in the faculty – student relationship in the institution to foster the interaction between students and teachers so that the students can compete and excel better. Also superior technology enabled labs should be furnished to the students so that they are able to scrutiny and explore theory with a practical exposure of the subject. Amplified industry collaboration and interaction will yield awareness and understanding of current industry needs and technology. The momentum of a good placement record should be maintained across for the further batches in globally recognized companies. Student's all round development and growth has been and shall always remain to be the key priority forethought.

Dr Pavan Kumar

Faculty

Department of Architecture

UVCE



Being a part of an institution that beholds such a colossal and affluent history that today marks a 100 year milestone is an revered honor in itself. UVCE has been the reason for a revolution of education in the world of engineering. For an institution of such esteemed stature demands a great vision to be foreseen for the fabricating proficient engineers. For this feat to be achieved, the first and foremost vision to be dreamt of would be creating a Centre of Excellence in UVCE that will nurture great scholars in the field of research and academia.

The Centre of Excellence must be fostered such that it bridges the gap between our standards and International standards of education and research. Revolution in knowledge only transpires when research finds ground to thrive. Therefore there arises a need to encourage and provide support to students to avert their undivided and unharmed vision towards their research. Providing an aiding environment as well as an all-round growth which will help them channel their focus in fostering their creativities is the key priority. With the state of the art technology and equipment at their reach, the students will be take UVCE's name and identity to great unachieved heights. This will be serving as an addition to the list of eminent and myriad achievements UVCEians have contributed to humanity and engineering discipline.

Maj General Neelkantappa

1962 Batch

UVCE has stood tall since Maj General Neelkantappa, 1962 Batch times immemorial. Due to hurdles the college has not been able to realize its magnificence and potential to this fullest. Therefore to foresee a vision for the coming ages I feel the college has to bridge the gap that currently exists between ours and the current educational standards. The college definitely would stand a competition to the best of the Institutions in the country if enabled to operate independently and be granted Autonomous Status under a Governing Council appointed by the Government. Testimony to the fact that UVCE will fare really well as an autonomous institution is the resilient journey of the college for 100 years producing engineers who have pioneered great things.



Dr. M.V.Ravikumar

1973 Batch

UVCE should become an autonomous engineering institution headed by a visionary and competent entrepreneurial leader who can provide a strong foundation to young generation who aspire to become future Technology Developers and Business Leaders. This can happen through dedicated and inspired teachers, who can also be mentors. Apart from having the right environment for learning, the institution shall provide necessary facilities to nurture technical ideas of young and budding engineers. The institution should become a TECHNOLOGY HUB for 4Ts -technical students, teachers, technocrats and technopreneurs.



Sridhar Aghalaya

1987 Batch

UVCE is unique as it is part of Bangalore University with many disciplines however super specialisation, absence of interdisciplinary studies and not taking advantage of humanities and literature department has affected Engineer's ability to understand and provide solutions to society in an effective manner. Digital Humanities, an emerging field has shown the importance of new technologies for research, knowledge creation and dissemination. Data for justice initiatives show how technology can be discriminatory. Focus needs to be less on specialisation and humanities and literature streams as part of Engineering courses and research to improve students' sensibilities to provide solutions for community development to make an equal and just society.



Pramod

2009 Batch

Being the alumni of a prestigious institution as UVCE that has completed a remarkable feat of 100 years of imparting education is an honor in itself. Over the past hundred years, UVCE has transformed but the extent of transformation is a little set back from being a world class institution. UVCE always being the second home to students demands a crucial steering of recognition to reconstruct the current dilapidated infrastructure which will assure a comforting essence to all who are part of the institution. Nothing becomes impossible to achieve if you have the right zeal and support is lent. This is a motto when the students are concerned. The students should be lent support in all aspects for a comprehensive growth. Access to training for being cognizant of current technology and aspects should be provided to students and faculty. Prime factor in transforming UVCE will always be the unity of Alumni in stepping forward to adhere for the well-being of the Alma Mater.



Govind Lakshman

Batch of 1971



Development of UVCE to become a premier institution will always remain as my yearning. I would like to see this great institution stay at its present location, with improved facilities and infrastructure, as an autonomous University. Being autonomous, Alumni will be able to contribute at a much larger scale to refurbish and construct the facilities and transform it into an INSTITUTION OF ADVANCED TECHNOLOGY. UVCE's copious group of alumni of incredible knowledge & experience can train the future batches of students in their fields of expertise thereby nurturing the students in technical sphere. An initiative of Entrepreneurship should be pioneered to recognize the future leaders in the technical field and training, guidance to become budding entrepreneurs should be provided. Students should be provided with industry specific incubators to supercharge young talent. Collaboration with Industries & Advanced Technology Labs such as NAL, IISC and other organizations should be made in order to provide students with exposure to work on R & D projects. UVCE and the knowledge I garnered here was the stepping stone to my career, therefore invaluable gratitude isn't enough to express this.

Team Sampada

There is nothing like a dream to create the future." As we stand at the mark of UVCE's centennial journey, it is a proud feeling to be a part of this glorious history. All these years, UVCE has molded thousands of eminent engineers who have been the torch bearers of many developmental projects and have won accolades globally. UVCE has been the crux and essence in many direct and indirect ways of nurturing many other educational institutions pioneered for technical fostering across the state.

To preserve and sustain the momentum, we foresee UVCE to be an essential part of a channeled and progressive development plan to drive a lot of improvements in the coming years. Foremost, the progress sphere of UVCE will see an exponential growth when the college focuses on gaining autonomous status. This would enable in leveraging the funds generated within the college for the benefit of the college and the students. Being an Autonomous institution will help the regular upgradation of the syllabus, enhance the academic and research system whilst steering the foundation to create an education model to match the industry standards. Concurrent to ensure these, the administration must focus more on keeping up with all the latest accreditations to help build the quality of technical studies at UVCE.

The key to UVCE's indubitable potency are the students regardless of the past or present. Bearing this fact as front runner, the college should quintessentially concentrate on fortifying the alumni association. This can be achieved by the college administration being an active part of the governing body of the alumni association. This will build the crux of the alumni network, motivate the alumni and channelize their contribution to the college. The students of the institution should be mentored to develop a zeal not just for academics or extra curricular activities but engulf themselves in social responsibilities and community activities so that they become insignia of change for a better world.

Over the past 100 years, UVCE has grown and in this journey many have been a part of this. A compendium of memories bear the mark of these walls of the campus in all the UVCEians' soul, thereby the campus must be upheld to the heritage status. New courses offering the students a flexibility to pursue their fervor should be crafted.

Dear to our hearts, UVCE has been the kernel for all our growth and progression. Hence it stays etched in each and every one allied with UVCE to amalgamate and toil with their heart and soul for the dissemination of knowledge and furtherance of UVCE.

Did you Know ?

In 1917, with only the mechanical and civil departments out of an intake of 40 in total, a youthful batch of 29 students graduated as engineers in 1921.

The University College of Engineering introduced Electrical Engineering department in 1925 and pioneered to be the first institution in India to offer a specialized course in Electrical Engineering at degree level.

With the increasing Sports athletes in College, late Professor S Ramaswamy proposed the separation of these activities and accommodating to this the Government allocated a portion of grounds to east of the road in front of Sir K Seshadri Iyer's statue in Cubbon park. Later during Sir Mirza M Ismail's time as the Diwan, he sanctioned the Sampige tank bed encouraging the Sports of the College students. Unfortunately, the Government ordered the construction of a stadium after the end of the war and as the masonry structure was constructed, the college was unceremoniously forced out and no time or notice was given to collect the things belonging to the college. Even though the cup of sorrow of the sportsmen of this college was full, their beaker of enthusiasm never let them give up their dreams.

During the early 1930's, 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

1966 went on to be a great year with these young women becoming the first Women Engineers completing their course beginning in 1962. This empowered women all around to etch a mark for themselves in the realm of Education as well.



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



Malini Srinivasan
First Lady Graduate
(Mechanical -1966)

As part of Avalokana interactions, we met B N Jayaram who was very encouraging and supportive about the souvenir. He shared with us some invaluable photographs and this incredible information as well:

His father, B A Narayan Murthy was from 1923 batch and worked as Manager at Visvesvaraya Iron Works, Bhadravathi. His Uncle, B A Sunder Murthy was from 1937 batch, worked at IISc and later worked at Bihar Super Phosphate Factory. B N Jayaram Sir is from 1951 batch EEE and he served as a Lecturer at IISc for 10 years, later worked at Kirlsokar Electrical for 25 years. His son, Deepak Aatresh, also from 1987 EEE is currently in US and is the CEO of Aditazz.

When H R KrishnaPrasad called from USA to discuss about Avalokana magazine, there was an immediate connect with him regarding the replies that he had sent earlier to Sampada magazine. Some of the amazing facts he shared with us were that Prof B R Narayan Iyengar (about whom we have heard from every 50s and 60s alumni) was his Uncle. Prof BRN (as he was famously known) was from 47-48 UVCE and later completed his Masters from MIT. His elder brother, H R Srinath was from 54-58 batch Civil and another brother, H R Jayaram was from 58-64 batch. H R KrishnaPrasad was the third sibling who joined UVCE in 1964. Moreover, it is astonishing that continuously for 15 years there was a family member in the college!

Society was started in 1921 with an object to cater to the needs of the students and staff of the college vending books, stationary, drawing materials and other student requisites. It promoted cooperation and self-help among the members and even today accommodates to all our needs.

It was an honour to be served by Dr Mrs. Pushpa Dravid M.A., G.D., Arts, PhD (Artist) as a Professor in the Architecture Department at the Jnana Bharathi Campus whose son Rahul Dravid went on to server the nation as one of the great sportsmen we all proudly know.

The Students of UVCE celebrated the 109th Birthday of Shaheed Bhagat Singh in a unique way by constructing a Mosaic Portrait of Bhagat Singh using 12,500 coins at the quadrangle of UVCE, K R Circle, Bengaluru at 10.00 am on 28th of September 2015. Golden Book of **World Records USA, Miracles World Records, Delhi and Indian Book of Records, Hyderabad** recognised this feat achieved by a Team of 11 students who created the mosaic portrait in a record time of 36 minutes 44 seconds.



Alumni Association

In 1950 a group of distinguished alumni comprising B.R. Narayana Iyengar, Sri S.G. Ramachandra and several others comprehended the need for an old boys association with the help of Sri C. Gopalakrishnan who was the principal at that time who not only encouragement and supported the formation of the association but also went on to be the first President of the Association. And so the Alumni Association was successfully formed. The association's members had to overcome many hurdles in the initial days of the start of the organization. The Secretaries of the Association Sri V Byrappa and Sri S.G. Ramachandra and later Sri V Byrappa and Sri Nagaraja Rao toiled day and night and collected, to the extent possible, the addresses of the Alumni and opened and indexed system of cards for each member of the alumni who had just graduated from college.

The Association preserved a principle that the life membership subscriptions collected will be funded and invested suitably in Banks and would not be touched for day-to-day expenses. This has been kept up till this date and after celebrating 24 college years and publishing a Journal almost every year, the organization has gathered a sum of one lakh rupees as assets in the name of the Association, the totality of which has been invested in fixed deposits. When the Association proposed a plan to introduce scholarships and medals to help the poor and deserving students, the idea was well received and response was very encouraging resulting in the Association instituting a number of Scholarships and medals which are awarded at the Alumni Day. Also a notable endeavour of the Association was when they helped the during the Indo-Pakistan war by donating to the war fund.

The Golden Jubilee of the college was celebrated by the Association in the year 1969 and out of the donations collected for this occasion; gold medals for Civil, Mechanical, Electrical, Architecture and Electronics are awarded to the first rank students at the University convocation. Golden Jubilee commemoration lecture inaugurated by Sri R.D. Char, a distinguished Alumnus, is also arranged every year to bring in a new essence to the celebration. On the occasions of the Silver Jubilee of the Association, it is proposed to have a building of their own with a library, committee room, seminar hall and mofussil members quarters, and the university has been kind enough to grant a site and the foundation stone for the building to be laid on the occasion of the Silver Jubilee of the Association. The Alumni Association stands tall today living up to the great vision of the fathers of this Organization cherishing the college and acknowledging the students of UVCE who graduate to become brilliant Engineers of the nation.

UVCE Foundation

UVCE Foundation is a philanthropic organisation formed by UVCE alumni to support UVCE in its fundamental purpose of nurturing engineers to flourish and contribute to the world of technology realising the dream of the Founder of this esteemed Institution, Sir M Visvesvaraya. To realise this objective a few assets were requisite and the UVCE Foundation relied on donations and sponsors to cultivate resources and joined forces with UVCE alumni and well-wishers to help foster excellence at UVCE.

UVCE Foundation was formed in 2002 by a group of Alumni as a not-for-profit organization working closely with the University, faculty and the student body together as a collaborative organization. They mainly aimed at gathering work forces alongside the alumni and other supporters to restore the glory of our college and to advance our paradigm to be at par with top institutions in the country. Since its commencement, the Foundation has executed various projects for the benefit of students & staff at UVCE. Some of the developmental changes brought by the foundation were renovation of restrooms, modelling classrooms, refurbishing of benches, drinking water provisions at various locations and supporting students to take upon new challenges by sponsoring the competitions.

UVCE Foundation works with very high-levels of financial transparency & is now recognized with the Income Tax department & has filed tax returns up-to-date. The Foundation has obtained the 12A registration required for operation of the Trust in addition to the 80G exemption. Working towards an honourable initiative, UVCE foundation has excelled in etching their mark in the history of UVCE by inspiring our alumni and students to give back to our Alma Mater and uphold the proficiency of UVCE for years to come..

Vision UVCE

VisionUVCE is an alumni organization founded by a group of likeminded people who have always have been passionate about giving back to their College forever in debt to their alma mater for making them who they are today. They have made it their responsibility to help our college flag fly high along with inspiring more alumni and students to be involved in the college happenings more frequently. They have formed many objectives that they have realized with the help of the college, its students and most importantly alumni and will go on replenish the glory of our institution. They have made earnest efforts to keep in touch with the graduated lot and also inform the alumni with college on goings.

In an attempt to create awareness among the strong alumni contained by UVCE and make them understand the potential that the creation of an alumni group can bring out, words to justify the strong need of this working organization which can contribute for the betterment of college was encouraged and received well. The presence of such a community would positively complement the social and technological developments in our campus and also help in improving the standards of the institution taking it to newer heights and achieve excellence on national and global scenarios. The website build by the team serves as a communication medium networking with the alumni providing updates regarding the latest developments in campus and also help in uniting individuals with their batch-mates and revive the long lost connectivity. Moreover it is a mode of inspiration to motivate all the alumni to come together and give back something concrete to the place that helped them grow and shaped their careers.

The objectives the team strongly adhere to are to ensure active participation of Alumni in building an alumni-alma mater relationship benefitting the community. They tend to bridge the between the students and alumni by extending support and sharing mutual views between each other. Encouragement is provided to organize activities for the welfare of college and its students. The organization works towards building campus-corporate relationships by affiliations and MOUs. An alumni deposit was introduced to help fund research and cultural works in the college for the benefit of students. They endeavour to propagate the values and achievements of our college and organize reunions of alumni of various years. The main aim is to create social awareness by initiating people-environmental friendly programmes emboldening students and alumni to part take in these activities.

Some of the notable prospects brought about by the VisionUVCE team to congregate and express creativity as its best are Sampada a monthly college journal, Samvaada, Hostel Samvaada, Parichaya. VU Scholarships were introduced to encourage deserving students by providing aid to help with their engineering education. Vinimaya was started to enlarge the student alumni network that resulted in the collation of a unique collection of books and TV series. A few other projects VisionUVCE launched are UVCE mentorship and project Vishisht and they also strived to organize alumni meets creatively under the name VU Sammilana.

UVCE Centenary Foundation Trust

Ideated in 2001 and formally founded in 2017 by the Faculty and Alumni of UVCE, UVCE Centenary Foundation Trust is an epitome of the Centennial Journey Celebrations of University Visvesvaraya College of Engineering. Embodied by the zeal to drive the progression and fostering of UVCE, UVCE Centenary Foundation Trust aims to raise funds from the Alumni substantially. The proposition stands to reservoir these funds in fixed deposit and the money earned as interest will be channeled into propelling various activities and developments of UVCE, in honor of the Centenary Year, UVCE Centenary Foundation Trust has crafted the plan for a plethora of activities like Conferences, Workshops, Scholarships, Awards, honoring UVCE Alumni Achievers and a suite of agendas for betterment like upliftment of Labs and Infrastructural development to nurture the technical knowledge yearning of students. The committee will work with all who are associated with UVCE to make it the best place.

It's a beginning not an end!

Overwhelmed with pride and happiness is what everyone associated with UVCE senses as this prestigious Institution of such majestic history celebrates its Centennial Feat this year. These Centenary Celebrations mark the opulence growth of our Institution over the years from being known as College of Engineering to University Visvesvaraya College of Engineering and evolving into a landmark educational institution that we are all a proud part of. To acknowledge all of the wonderful memories of our alumni over the years, a small effort was made by our team. This is just the beginning and not the end! A humble effort of realizing a long foreseen dream was made by inking all the memories and the plush history of UVCE over the years but to authenticate the entire historical substance in just one edition of this souvenir was rather difficult. The main motivation for comprehending the grand antiquity of UVCE in this memoir was to spread across all the UVCEians and the world, the joy of being alumni of this esteemed institution.

Making this souvenir was an amazing journey to all of us. Traversing through the enormous history of UVCE was indeed a mammoth task but an educating experience. Gathering the articles and interviews, designing the pages, deciding the fonts, aligning the content, publishing the ads and addressing every minute to large detail, efforts were made to leave no stone unturned in making this memento. In the last few months, our contribution to this souvenir has shaped our perspective about UVCE more beautifully especially with meeting the alumni of this institution; the messages they shared with us, those memories down the corridor, the mesmerizing photographs of their wonderful times transported us back to their college days reminiscing every recollection through their eyes. The entire planning and execution was a result of the combined efforts of Vision UVCE and students and our sincere work bore the sweet result of this magnificent journey of memories recollecting our college days that remain immortal within our hearts.

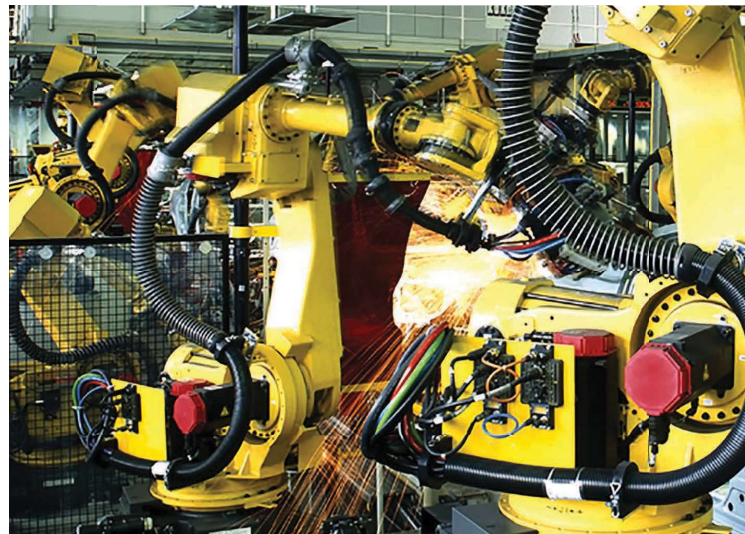
To all of the magazines and articles that helped and inspired us with the making of this souvenir we are thankful. We hope that our determination to put together some of the historical and nostalgic memories will be well received and acknowledged. We intend for this memento to reach across all alumni and students of this association that can lead to a prospect of triggering the generation of more history and memories of huge intensity that will compel us to create a second edition of this souvenir wrapping many more interesting facts about our Institution.

It is not what who we are on the inside but what we do that defines is and we vow to espouse the legacy that UVCE carries and to always be grateful to our Alma Mater for the delightful memories and wonderful values that it has bestowed upon us.

Thanks...



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Power Integrations, Inc. and UVCE alumni



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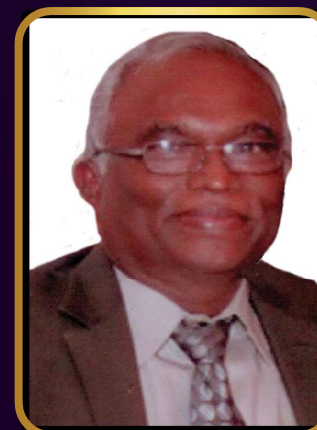


University Visvesvaraya College of Engineering



Dr. Govind Puttaiah

B.E (Mechanical, 1963 Batch, UVCE)
M.E (Aerospace, IISc)
PhD (Aerospace, Pennsylvania State University)
MBA (West Virginia University)
Retd Professor of Mechanical Engineering
West Virginia University
Institute of Technology



Govind Lakshman

B.E. (Mechanical) – 1971 Batch
B.S.(Indl Mgt.) W.V.I.T.

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- ◆ Online application for obtaining permission under section 109 of KLR Act for purchase of agricultural land & deemed conversion of land thereof.
- ◆ Timelines fixed for providing most of the industry related services under Karnataka Guarantee of Services to Citizens Act (SAKALA ACT).
- ◆ Electricity connections, NOC from Fire and Emergency services provided online.
- ◆ Registration and renewals under various acts of Labour and Factories & Boilers, Pollution control clearances, Commercial tax related services made online.
- ◆ Forest department exempted all notified industrial areas from seeking prior permission for felling of trees.
- ◆ Validity of Consent for Establishment (CFE) made 5 years for all categories.
- ◆ Consent for Operation (CFO) made 10 years for Green Category and for Red & Orange categories extended from existing 1 year to 5 years.
- ◆ 58 Industrial Activities notified as white category and do not require consent from Pollution Control Board.



- to protect and improve the natural environment including forests, lakes, rivers and wild life, and to have compassion for living creatures; is the fundamental duty of every citizen of India, enshrined in our Constitution.



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Warm wishes from class of UVCE 1995

Electrical Engineering, Electronics Communication
Engineering and Computer Science



**Congratulations to our Alma Mater UVCE for
100 years of great national contribution
and Best Wishes for many more years of service to the Nation**



Alumnus 1962 Dr. Sridhara Koppa
(Former Scientist, NAL, Bengaluru 1965-1982) and
(Executive Director, R&D, Turbo Energy Pvt.Ltd,Chennai 1983-2016)
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M.E (ICE) IISc, Bengaluru
MS (Aircraft Propulsion) Cranfield, UK
Ph.D (Aeronautics) IISc, Bengaluru



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B.E (Electrical Engineering)
1980-84 (First 4 Years Annual) Batch

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On the glorious occasion of UVCE's Centennial feat,
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UVCE Alumni to merry around in with
UVCEian Pride



Best Wishes from the batch who celebrated "Thees Saal Baad" event last month
Looking forward to the Centenary Event



1987
Mechanical Batch



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Best Wishes on the Centenary
Occasion !!
Let us build on the vision 'Education
for All' of Nalwadi Krishnaraja
Wodeyar, founder of UVCE



Gopinath B.E, 1987 Mech.
Secretary, Congress Party, Karnataka

REMEMBERING MY ALMA MATER
WHICH IS COMPLETING 100 YEARS



BEST WISHES FROM

PURUSHOTHAM & INDIRA CHIKKATUR
1968 Batch Alumni, Electrical

“THE BEST WAY TO PREDICT
THE FUTURE IS TO
CREATE IT”

