

University Visvesvaraya College of Engineering

K R Circle, Bengaluru - 01

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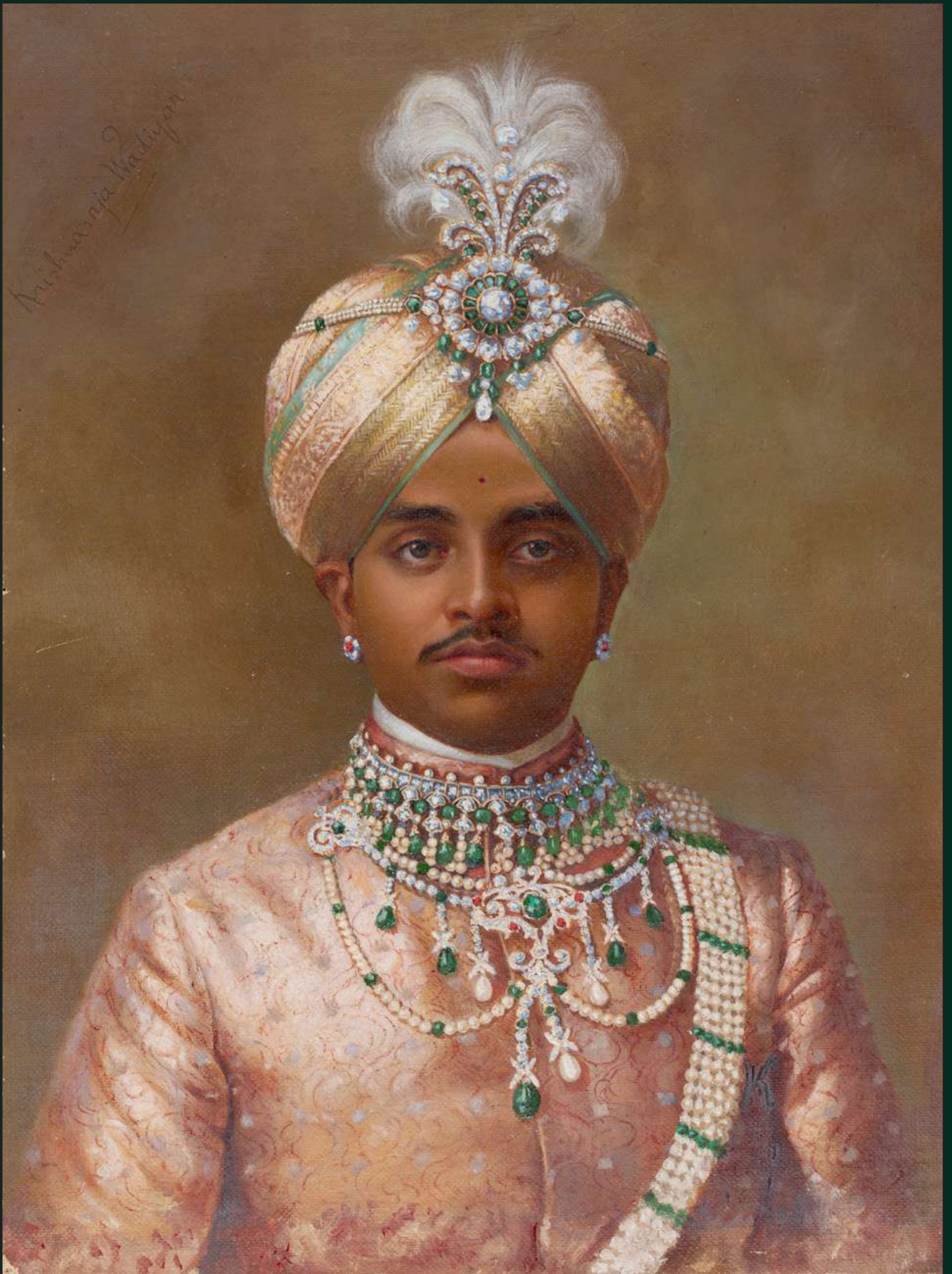
CENTENARY CELEBRATIONS

100 Years
of Glory



Avalokana 2

Centenary Souvenir



His Highness
Sri Krishna Raja Wadiyar IV (1884-1940)
Maharaja of Mysore



Bharat Ratna Sir M Visvesvaraya (1861 - 1962)
Diwan of Mysore

Foreword

The enthusiastic group of youngsters with guidance from a team including some Senior Alumni of our beloved College had put in an extraordinary effort and conducted a Two-day Centenary Celebration of our College, University College of Engineering named – UVCE PAYANA on June 30 & July 1st 2018. The Celebrations event saw a huge alumni participation and received lot of appreciation from all Alumni for being conducted very well. As part of the centenary celebrations, the team had brought out a wonderful souvenir, AVALOKANA which gave an overall picture of the way the college progressed through the 100 years of its existence. Many rare and colorful photographs of the former Principals and Professors, some remarkable history of our college and Group Photos of various batches of the yester years which brings sweet memories to the Alumni were included. On reading through Avalokana, it was gratifying for me to note that many of the Alumni have distinguished themselves and we are proud that we all belong to such a great Institution which has contributed to the technical advancement and building of the Nation. All that we are, and we have achieved we owe it to our Alma Mater.



In continuation of these efforts, the enthusiastic youngsters have now brought out a second volume of AVALOKANA carrying many interesting articles and wonderful interviews of distinguished Alumni - Dr MR Srinivasan (1950 Mech), Former Chairman of AEC; Dr Roddam Narasimha (1953 Mech) of NAL / NIAS; Dr VK Aatre (1961 EEE) who was Scientific Adviser to Govt. of India; Dr TS Prahalad (1961 Mech) who contributed significantly in ISRO, in ADA for development of LCA and as Director of NAL; also from distinguished Army Officers we have Brig Gopal (1946 Mech) and Brig HSN Sastry (1961 Mech). I recall in early 1961, Dr Roddam Narasimha after his return from USA gave a lecture in UVCE on his work in Caltech. For us, even the word Mach Number itself was new, and if my memory is right, he gave a lecture of his work on Hypersonic (up to Mach No.15) Wind Tunnel using rare gases. It thrilled many of us and enthused us to pursue Post-Graduation. I anticipate a similar inspirational effect on the readers after reading the interviews. This volume of Avalokana also includes several photographs of many batches and their reunions or get-togethers on completion of milestones after their graduation from UVCE. Articles by various alumni from different batches reflect the sweet memories of their time in the college. What took me back by happiness was when I learnt through the souvenir that the first Lady Chief Engineer of BWSSB is a distinguished Alumni of UVCE and it is a commendable feat. Through all this, this remarkable compilation of UVCE as Avalokana 2 seems to be serving as a reference for any future efforts in taking initiatives for the improvement of UVCE & I am hopeful that many more such endeavors will continue.

It brings me a sense of content to see this volunteer team, VisionUVCE joining hands with the college in order to work for plans for the improvements of the College, it's laboratories and for enlarged scope of activities in years ahead. With the cooperation of all old students, I am sure the young and enthusiastic team would be able to plan, execute their plans and elevate the college to attain the top position in the ranking by AICTE of technical institutes in the country. All the Alumni of UVCE would whole heartedly support and encourage this effort to reinstate the glory of olden days and place the college on a high pedestal. The Alumni sincerely hope that UVCE gets adequate funding and autonomy in managing its academic activities and if feasible transform to be an autonomous institution of technical education similar to IITs. UVCE returning to its glory is a vision I think all Alumni wish for and with the centennial journey completed, it has a lot to offer to everyone. UVCE has been a home to countless engineers and hopeful that it shall continue to be the same for years to come!

***P Sadashiva Rao, 1961 Mech
Retd Project Director, Propulsion System, PSLV, ISRO***

From the Office of Vice-Chancellor, Bangalore University

I firmly believe that there are two options – Acceptance or Change. The things you cannot change, you have to accept and the things you can't accept, you have to change. Be it an individual's stand point or a system's scope, change would require time and a lot of perseverance to achieve the desired outcome. And for a global change in a system, the main requisite is a congregation of forces from the entire community.



With the universities and colleges growing on a fast scale from a countable number to a diverse system, it has all become more about numbers. Since the 1950s with a modest intake of about 30 in 1917, UVCE has increased to over an intake 1000 students every year now. It is time to supplement in maintaining quality education. For example, if the result is good in a class, it proves about good quality. Sometimes it is relative to stakeholder. Students view it differently; for teachers the meaning is different and for evaluation teams it is all the more different. The yardstick varies from one to another. Quality is nonetheless, continuous reduction of defects. We cannot compromise on the quality in order to justify the quantity. We need to scale up our institution standards to cater to every student's educational requirements to face global competition.

In the current times, modern technologies have already paved their ways into the classrooms. Because of these ever emerging technologies, the nature of teaching-learning has undergone paradigm change. Technologies are making great impact in education information and knowledge is exploding in every discipline by the hour. This poses a great challenge in education and it is essential to keep up our pace with the growing transformations. UVCE must adapt these necessary measures to keep up with the current inclination towards modern modus operandi. Good infrastructure, existing departments to incorporate latest tech advancements, leveraging the rich legacy of over 100 years, competitive curriculum, good vision with focus on quality education and all-round student development, employment and industry connections should be the main priority of this institution.

As the VC of Bangalore University, I endeavour to provide complete support to make to make UVCE an autonomous institution. The introduction of CBCS curriculum at UVCE will further help in obtaining the NBA accreditation. Infrastructure wise, the restoration of the heritage building is in progress and a new building at the Mechanical block is being constructed alongside by incorporating modern conveniences and amenities that articulates development in the right direction.

With a great heritage and culture of over 100 years, UVCE is steadily evolving and I am delighted to know these achievements are being manifested to impart the importance of a great institution like UVCE. Avalokana part one has gloriously captured some of the wonderful artefacts of UVCE and with the release of the second part, I am absolutely certain that this magazine will add to our pride of being associated with this magnanimous institution and provide a deep drive into the legacy of UVCE. With such wonderful accomplishments and feats up our sleeves, we are poised towards a better tomorrow and a bright future.

Dr Venugopal K R
Vice Chancellor, Bangalore University,
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),
FIEEE (USA) ACM Distinguished Educator (USA)

From the Principal's Desk

“A good education is a foundation for a better future.”

The strength of the nation lies in the technological advancement and structural development harnessed by the students who are the nation's asset. This forethought for a greater nation was transformed into a reality by Sir M Visveswaraya when he established this institution to provide for a better future by offering graduate studies for students across the state. With over 100 years of legacy to add, I am truly enthused by the ambience and energy of the place, the high quality of lecturers, students and the commitment to explore the diverse world of engineering.



Technological advancement can be achieved by the voluminous growth in the field of education, research and by the constant diligence in the advancement of economic and industrial growth. This was the vision of the great engineer, Sir M V and this organization has been successful in yielding some of the best engineers of the country and testimony to this is our alumni who have credited themselves in diverse engineering and academic fields. The centenary year has marked for many new beginnings with growing infrastructure of the college, the preservation of the heritage building, renovation of the classrooms and strengthening of the current structure. Alongside this, we can definitely hope for the more progress and enhancement in the field of research and technology with UVCE reaching sky high with its achievements.

With the support and encouragement from the great minds who have graduated from UVCE, we as an organization are positively motivated to facilitate the growth of UVCE into a world class institution which will add to the credibility of the establishment. I am certainly privileged to be the principal of this college during the centenary year and it was really great to perceive and share the enthusiasm of the alumni who heartily participated in celebrating the magnificent journey of their Alma mater. I hope and believe that this institution with this great heritage and glory will continue to inspire and impart quality education to students and help them build their career. I firmly believe that an establishment such as UVCE with its glorious history will progress and reach new heights producing engineers who with their achievements and stride will pioneer towards a brighter future.

Prof H N Ramesh
Principal, UVCE

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UCE College Golden Jubilee Souvenir
Alumni Association Silver Jubilee Souvenir
Chirantana - 2001 College Souvenir
Vinyasa - 2006 College Magazine
63-64 Batch Golden Jubilee Souvenir

Avalokana 2 - The thirst for memories continues!

University Visvesvaraya College of Engineering, the vision of a man who sought after his dream to facilitate the opportunity of technical education to every individual. Ever since Sir M Visvesvaraya started the institution in 1917, over 100 batches of engineers have graduated. This leaves no stone unturned in drawing a picture of how many copious memories are associated with this one single institution by countless UVCEians! So many stories and so much history yet when someone wishes to reminisce or read upon there is no place to find. For an Institution of such opulent history, it is daunting that there is no documentation of all the historic milestones and happenings. This is when realization dawned upon us that in the spirit of being alumni who need to work for the well being of the alma mater, we need to buckle up and do something to treasure the history and experiences. Thus, started the thirst for memories, Avalokana!

Shuffling between stories and surrounded by puzzles to fit in the timeline, but discovering great stories and aweinspiring incidents, Avalokana was launched on August 5, 2017. We had an event for the releasing of the magazine which was attended by many alumni. Copies of Avalokana was shared widely reaching all corners of the UVCE Alumni topo. The response thereafter is what leads to where we are today as you read this. Alumni reached out to us for the success of bringing the magazine whilst being motivated to share their stories of UVCE and giving us the insights of UVCE's journey as an institution which we missed. Soon, we were packed with a voluminous base of stories and happenings. It left us thinking, is one version of the magazine capable enough to encapsulate the information pouring in profusely? NO! We were compelled by the idea to release a second volume of Avalakona after Payana.

Taking the first seat of priority, we proceeded to organize the Centenary Celebrations Meet up event, Payana to glorify the Centenary Milestone Journey of UVCE. The event took stage on 30th June – 1st July 2018.. During the two-day event, it took us by astonishment when every alumni who took to stage shared their UVCE Journey and what constructive impact it had on their life and career whilst propelling them to a path of accomplishments. Each one seemed to hand the credit to UVCE and it's ecosystem. The pride that sparkled in everyone's eyes was evident.

With UVCE's current deficit state, the current generation of students are being oblivious of these facts and their loyalty seems to diminish. The need of the hour demands this glorious and galvanizing history be shared with one and many to dawn the realization. This made our goal to bring Avalokana 2 even more and hence begun our mission! From a stockpile of tales, multitude of narrations and an ocean of information we gathered with help of the Alumni, we have crafted Avalokana 2!

Avalokana 1.0 Launch Function

With months of inspired work put together, Avalokana was a cumulative effort of some unheard tales, wondrous talks, funny articles, inspiring journeys and captivating pictures. The Avalokana Launch event was just that platform to share this wonderful journey of UVCE over the last 100 years with everyone. The entire experience was exhilarating and amazing for us as it was demanding at every turn to ensure we gather every specific detail of our college's history with the same amount of accuracy. To acknowledge the journey of over a century in a single book was just as challenging and maybe just one book would be insufficient. Our journey and efforts from the beginning until the event definitely did not let us stop there but paved a colossal course of more articles, interviews and memories that just shows us the never-ending heritage that UVCE carries through all of us.

The ensemble of efforts leading to the day of the launch impelled for more at the main event. Although on the day of the occasion, all of us were jittery with anxiety and enthusiasm to bring forth the UVCE journal, enthusiasm reciprocated by all the UVCEians present there certainly pacified us with mellow and joy. The acceptance and love that they shared with us for Avalokana made the event all the more memorable for us in etching a memory in all our minds about that extraordinary day.

The afternoon glare of August 5th set in slowly as the alumni arrived with their families at the Jnana Jyothi Auditorium, K.R. circle. Both student and alumni volunteers helped navigate the crowd towards registration and pass entries. One of the highlights stood when Brigadier H R Gopal, an alumnus from the batch 1946 arrived at the event in his army uniform along with his wife and filled us with awe. All the alumni expressed great excitement while interacting with students and fellow alumni. There was no need for any introduction, as being an UVCEian was a identify enough that "we are family." It was a welcoming surprise and a run down the memory lane for all the participants as they met some of their classmates and this followed with their networking alongside with refreshments that were arranged for them.

The proceedings soon followed into the auditorium where the main event started. With the guests arriving, the evening plans were all set to celebrate the history and culture of UVCE. The entire crowd was enthralled by our hosts, Chitra and Yogesh who maneuvered through the entire event with great poise and humor alternating between Kannada and English. The cultural event soon followed to with Chaitra Sontakke welcoming the dignitaries and everyone with a melodious invocation song. Following this, we had Krishna Prasad and his troop who with their classical melody mesmerized the entire crowd with their performance. A beautiful fusion dance presented by alumni Pooja Acharya and Rekha Ravi was nothing less than a treat to the eyes.

The Avalokana book launch was preceded by a ceremonious lighting of the lamp by our esteemed guests symbolizing an auspicious start to the event. And the first copies of the souvenir were christened by the dignitaries on the stage who were also our alumni. The members on the dais addressed the gathering as well and shared their nostalgic journey and memories. They were in awe and appreciation and were all praises in regard with the efforts to venerate 100 years of UVCE and capture those memories in Avalokana. The evening continued with a beautiful Bharatanatyam performance by Krithi Hegde who charmed the crowd



with her act. The entire cultural event was a fest to the eyes which witnessed UVCE alumni and students perform at their best. We had our college band 8GB RAM perform their beautiful piece and landed a loud cheer from the audience. The event certainly highlighted the versatility of UVCEians who have mastered various other fields along with bringing together the culture and legacy of UVCE.

Everyone who attended the event carried home their copy of Avalokana as a souvenir along with a lot of memories and a smile on their faces. Some of the alumni were thrilled to see their group photos featured in the magazine as well. We endeavored to capture all the lighthearted stories, amusing class articles, reflections from lecturers of UVCE, insightful thoughts from some great minds and this ensured to captivate every reader. The event was definitely a huge attainment that witnessed the gathering of UVCE alumni from all around and it was a delight to interact with such wonderful people who still exhibit the same excitement about UVCE as back then. The cultural episodes were a huge rave and adding to the specialty was that everyone who performed that night was an UVCEian.

Through every page of the book, one gained more perception into UVCE and its rich heritage and filled us with even more pride for being a part of this grand institution. In addition to this, we ensured Avalokana reached wider audience by sending out a few copies to some of them and the others collecting them from college. A lot of them sent their wishes, shared their joy in reading the magazine and expressed their nostalgia with us through more memories from their times. We visited some of the alumni as well and shared with them their enthusiasm to do more for the college and its students.

So Avalokana was not just about a magazine with memories of UVCE but it was much more than that. Avalokana is a journal of UVCE, which honored and celebrated its history, culture and the rich heritage the institution carried. Avalokana is a souvenir commemorating the centenary year of UVCE that people can hold dear for years to come. Avalokana was an occasion that paved way for a gathering of UVCE alumni from all over the world and helped build a strong network group. Avalokana propelling a journey that did not end on September 5th, 2017 but will go on for a long time exploring and gathering more memories and untold stories. Avalokana is an experience with wonderful memories which we wished to share with everyone. So yes, one Avalokana was not sufficient to capture everything UVCE has to offer and the story has just begun.

UVCE says Avalokana!

To read a book is to live through the story it tells. And everyone who read Avalokana experienced the opulent history and culture of this celebrated institution, UVCE. All our efforts over the months in curating content for the magazine were definitely fruitful and gratifying. Every article, story, memory, message gave further insight into UVCE unravelling so many nuances of this heritage institute. It was our pleasure to interact with so many alumni, listening to their nostalgic recollections of their days as students and to share their enthusiasm with this book was truly magical. We even received some pleasant responses as to how much they savoured and enjoyed reading the centenary journal. Every response received carried another story and with every meet we discovered something new about our college which only made it more evident that we could not pen down everything into one book.

It enjoyed the Avalokana programme to the full. Choosing the guest of honor could not have been better. The dedication of the song “Yendaro Mahanubhavulu” to the Teachers of UVCE was best. You will not believe, I was expecting Mr. Krishna Prasad to sing that song and when he dedicated to the Teachers of UVCE, I was overwhelmed. Even the second song, “Jagadoddharana” I had in mind, he did sing also. Convey my best wishes and good luck to him. On my first look of Avalokana magazine, I felt, you should start planning for Avalokana-2 in this centenary year. I would suggest you should have interviews with old faculty members of UVCE and publish them, with their concurrence of course. I had long suggested this. I also suggest, you need to increase the interactions with present and past students on a regular basis, so that it benefits the students of UVCE of present and future. All the Good Wishes and God Bless you all in the Team worked on Avalokana.



- D Dwarkanath, 1975 EEE



The event, Avalokana Sanje was really awesome! I enjoyed the programme a lot and the magazine was really well put together. It gave the jist of our College's history and a lot of information which we were unaware of. I feel the Pride of being an UVCEian. Few things on the downside to be improved for the next time is : The audience was less compared to humungous alumni base we have. May be alternative methods should be used to reach them and invite them for such events. Thank you team for the wonderful and memorable time!

-Vishal V Palankar, Batch of 2013 CSE

UVCE AVALOKANA programme was fantastic and fabulous! Your Team of compering in English and Kannada was very well planned and superbly executed! Congratulations and best wishes to the compering lady and gentleman. If you write about each of the programmes starting from the beginning it would take lots of pages! Just I would say, JUST SUPERB AND MEMORABLE! And to the entire team of Avalokana, you were very helpful and friendly and made us so comfortable! Thank you very much. All the best wishes to you!

-Guru Dutt, Batch of 1969



"An old thing becomes new if you detach it from what usually surrounds it". As the quote states, the alumni we met on Avalokana weren't particularly old, nevertheless all of it what we witnessed that day was new and precious to us.

It is rightly said that "one's inspiration comes from one's life experiences", it was a feast to our eyes to see such a huge swarm of alumni be a part of Avalokana. We young people have a thing a two to learn from their enthusiasm at this age. They all seemed to have a neverending source of inspiration instilled in them, which they prodigally imparted to the crowd gathered that day.

Wing Commander Dattatreya Sir was polite enough to take a picture with us after which he personally called me to have a word with me. Who wouldn't be nervous when some dignitary wanted to speak with them? I meekly stood next to him. He asks " Isn't there any age limit to join this college?" With all seriousness. I was blank because I really didnt get his point. When he saw that , he reframed his sentence "You are 13 years old and how can you be possibly be studying in this college?" . That's when I got the humor in his sentence and replied politely that I was 19 but looked like I'm 13. He laughed at what I said and left the place. And this is



what really makes a great human being, being humble no matter what heights you've reached in life. This incident made my day. We volunteers knew very little about the people gathered there and about their achievements while sticking the name tags on their shoulders and guiding them at the registration desk to the main hall, but after listening to their speech and their accomplishments in their lives even the simple act of sticking a name tag gave us a lot of pride and happiness.

The star of the show was undoubtedly the 94 year old brigadier. People say that "listening to one wise person is equivalent to reading one hundred books". I truly experienced it that day. This person has been a part of two major wars and has seen a lot in his life. All his experiences were of great value to us. He was dejected by the way Indian soldiers are treated in India. He humbly poured out all his feelings and thoughts and at the end of this speech the whole crowd stood up to applaud for him. That simple yet great was his talk. I can't speak enough of all the dignitaries who graced the show that day, so I'd like to thank all of them from the bottom of my heart for making me feel so proud for being a part of this great heritage. There are moments like this when one feels that they couldn't have been in a place any better. And I'd like to thank the organizers & all the people involved in making Avalokana a great success, for allowing me to be a part of this event. My role in this event was indubitably small, yet it was really important to me.

- Smruthi L, 3rd Sem EEE

“ಅವಲೋಕನ”, ನಮ್ಮ ಸಂಸ್ಥೆಯ ೧೦೦ ವರ್ಷಗಳ ಇತಿಹಾಸವನ್ನು ಕಣ್ಣಿಗೆ ಕಟ್ಟುವಂತೆ ಪುಸ್ತಕದ ರೂಪದಲ್ಲಿ ಹೊರತರುವ ಅಪೂರ್ವ ಪ್ರಯತ್ನ. ‘ದಯೆ ಹೇಗೆ ಧರ್ಮದ ಮೂಲವೋ, ಹಾಗೆಯೇ ಕ್ರಿಯೆ, ಕಾರ್ಯದ ಮೂಲ’. ೧೦ ವರ್ಷಗಳ ಕನಸು, ೧೦೦ ವರ್ಷಗಳ ನೆನಪು ಈ ಅವಲೋಕನ.



ಸತತವಾಗಿ ೭ ವರ್ಷಗಳಿಂದ ಪ್ರತೀ ಮಾಸವು ತಪ್ಪದೆ ಸಂಪದವನ್ನು ತಯಾರಿಸುವ ತಂಡ, ಈ ಅವಲೋಕನದ ದೃಷ್ಟಿಯನ್ನು ನೆಟ್ಟಿತ್ತು. ಮ್ಯಾರಥಾನ್ ನಂದು ಈ ಕಾರ್ಯಕ್ಕೆ ಅಧಿಕೃತ ಚಾಲನೆಯನ್ನು ನೀಡಲಾಯಿತಾದರೂ ಇದರ ಪೂರ್ವ ತಯಾರಿ ಬಹಳ ಹಿಂದೆಯೇ ಆಗಿತ್ತು. ಹತ್ತಾರು ಹೆಸರುಗಳ ವೈಕಿ “ಅವಲೋಕನ” ಎನ್ನುವುದು ಎಲ್ಲರಿಗೂ ಹಿಡಿಸಿತು, ಮುಂದೆ ಬೇರೆ-ಬೇರೆ ಸಂಸ್ಥೆಗಳ, ನಮ್ಮದೇ ಸಂಸ್ಥೆಯ ಹಳೆಯ ಹೊತ್ತಿಗೆಗಳನ್ನು ಆಧಾರವಾಗಿಟ್ಟುಕೊಂಡು ಕೆಲಸ ಶುರುಮಾಡಿತ್ತು ನಮ್ಮ ತಂಡ.

ರಾಜರು, ನಮಗೆ ನೀಡಿರುವ ಭೂಮಿಯ ಧಾಖಲೆಯನ್ನು ಪಡೆಯುವ ಸಲುವಾಗಿ ಮೈಸೂರು ವಿ.ವಿ.ಗೆ ಹೋಗುವ ಪ್ರಯತ್ನ ವಿಫಲವಾಯ್ತು. ಮುದ್ದೇನಹಳ್ಳಿಗೆ ಹೋಗುವ ಮಾತುಗಳು ಮಾತಾಗಿಯೇ ಉಳಿದವು. ರಾಷ್ಟ್ರಪತಿ, ಪ್ರಧಾನಿ, ಮಾನವ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ, ಮುಖ್ಯಮಂತ್ರಿ, ಗೃಹ ಸಚಿವರುಗಳಿಗೆ ಕಳುಹಿಸಿದ ಮುನ್ನುಡಿ ಪತ್ರಗಳು ರುಜುವಾಗದೆ ಮೂಲೆಗುಂಪು ಸೇರಿದವು. ಹಣಕಾಸಿನ ಕೊರತೆ ಎದ್ದಿತು, ಅತ್ಯಪರೂಪದ ಧಾಖಲೆಗಳು ಕೈಗೆ ಸಿಗದೇ ಆಟವಾಡಿಸಿದವು. ಇಷ್ಟೆಲ್ಲಾ ಆದರೂ ಛಲಬಿಡದ ತ್ರಿವಿಕ್ರಮನಂತೆ ಒಬ್ಬೊಬ್ಬರನ್ನೊಬ್ಬರು ಹುರಿದುಂಬಿಸುತ್ತ ಇಡೀ ತಂಡ ಕಾರ್ಯಸಾಧನೆಯತ್ತ ದಾಪುಗಾಲನ್ನು ಹಾಕಿತು

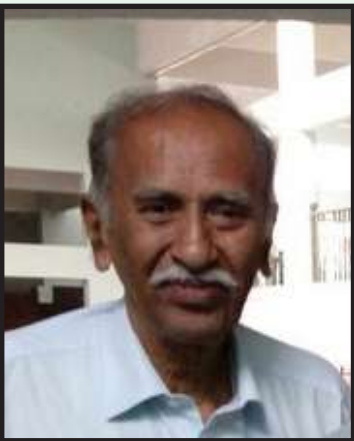
ನಮ್ಮ ಪರೀಕ್ಷೆಗಳು ಮುಗಿದ ಮಾರನೆ ದಿನವೇ ಕಾರ್ಯಕ್ಕೆ ಕುಳಿತೆವು, ವಿಷನ್ ಯು.ವಿ.ಸಿ.ಇ ತಂಡದವರು ಹುಡುಕಿಟ್ಟಿದ್ದ ಧಾಖಲೆಗಳನ್ನು ಸ್ಪಷ್ಟವಾಗಿ, ಸುಂದರವಾಗಿ ಕಾಣುವಂತೆ ಮಾಡತೊಡಗಿದೆವು. ಕೆಲಸವನ್ನು ಮುಗಿಸಿ ತಡರಾತ್ರಿ ಎಂದು ನೋಡದೆ, ಸಮಯವನ್ನು ಲೆಕ್ಕಿಸದೆ ಇದ್ದ ಕೆಲಸಗಳೆಲ್ಲವನ್ನು ಬಿಟ್ಟು ಇಡೀ ತಂಡ ಹಿರಿಯರ ಜೊತೆಗೆ ಕೂಡಿ ಅವಲೋಕನವನ್ನು ತಯಾರಿಸುತ್ತಿದ್ದೆವು. ಒಂದು ವಾರದಮಟ್ಟಿಗೆ ಕಾಲೇಜಿನಲ್ಲಿ ಬೆಳಿಗ್ಗೆ ೯ರಿಂದ ಶುರುವಾಗಿ, ರಾತ್ರಿ ೯ರ ತನಕ, ಈ ಕಾರ್ಯಕ್ಕಾಗಿ ಬೆವರು ಸುರಿಸಿದೆವು.

ತಿಂಗಳುಗಳ ಮುಂಚೆಯೇ ಜನೇ ತಾರೀಖಿಗೆ ಬೇಕಾದ ತಯಾರಿಯನ್ನು ಶುರುಮಾಡಿ, ಇಲ್ಲ ಸಲ್ಲದ ವಿಷ್ಣುಗಳನ್ನು ಅನುಭವಿಸಿದೆವು. ತಿಂಗಳ ಮುಂದೆಯೇ ಕಾಯ್ದಿರಿಸಿದ ಸಭಾಂಗಣ ಕೊನೇ ಘಳಿಗೆಯಲ್ಲಿ ಕೈತಪ್ಪಿತ್ತು, ಸಭಾಂಗಣ ಸಿಗದೇ ಮಳೆಯನ್ನು ಎದುರಿಸಿ ಕಾರ್ಯಕ್ರಮ ಮಾಡುವ ಹಂತಕ್ಕೆ ತಲುಪಿದೆವು. ಯಾರ ದಯೆಯೋ ಏನೋ ಎರಡು ದಿನಗಳು ಇದ್ದಕ್ಕಾಗೆ ಸಭಾಂಗಣ ಮತ್ತೇ ನಮಗೆ ದೊರೆಯಿತು. ನಮ್ಮದಿಯ ಭಾವ. ಅಚ್ಚು ಹಾಕಿದ್ದ ಪುಸ್ತಕಗಳನ್ನು ತಡರಾತ್ರಿಯಲ್ಲಿ ತರಲು ತಿಣುಕಾಡಿದೆವು, ನೆರೆ-ಹೊರೆಯಲ್ಲಿ ಸಿಕ್ಕ ಸ್ನೇಹಿತರ ಬಳಿ ಸಹಾಯವನ್ನು ಕೇಳಿದಾಗ, ಮರು ಮಾತನಾಡದೆ ಸಹಾಯವನ್ನು ಮಾಡಿದರು. ಸಾವಿರಾರು ಮಿಂಚಂಚೆ ಭೂಮಿಯ ಸುತ್ತಲು ಹರಡಿರುವ ನಮ್ಮ ಸಂಸ್ಥೆಯ ಹಿರಿಯರೊಬ್ಬರಿಗೆ ತಲುಪಿಸಿದೆವು, ಕರೆಮಾಡಿ ಆಮಂತ್ರಣವನ್ನು ನೀಡಿದೆವು.

ಅಂದು ಜನೇ ಆಗಸ್ಟ್, ತಂಡದ ಸದಸ್ಯರ ಕಣ್ಣಿನಲ್ಲಿ ಬಣ್ಣ-ಬಣ್ಣದ ಅವಲೋಕನ ರಾರಾಜಿಸುತ್ತಿತ್ತು. ತಾವು ತಯಾರಿಸಿದ ಈ ಅದ್ಭುತವನ್ನು ಜಗತ್ತಿಗೆ ತೋರಿಸಲು ಕಾತುರತೆಯಿಂದ ಕಾದರು. ಅಂದು ವೇದಿಕೆಯ ಮೇಲೆ ಪುಸ್ತಕ ಬಿಡುಗಡೆಯಾಗಬೇಕಾದರೆ ನಮ್ಮೆಲ್ಲರಿಗೂ ಆದ ಸಂತೋಷವೆಷ್ಟೋ? ಅದರ ಸಂಪೂರ್ಣತೆಯನ್ನು ಅನುಭವಿಸಬೇಕೇ ಹೊರತು ಪದಗಳಲ್ಲಿ ವರ್ಣಿಸಲು ಅಸಾಧ್ಯ. ನಾನು ಅಂದಿನ ದಿನದಂದು ಸಾಧನೆಯ ಶಿಖರವನ್ನು ಏರಿದ ಇಳಿವಯಸ್ಸಿನ, ಯುವ ಚೈತನ್ಯ ಭರಿತ ಹಿರಿಯರನ್ನು ಭೇಟಿ ಮಾಡಿದೆ, ಅಲ್ಲಿದ್ದ ಸ್ವಯಂ ಸೇವಕರೊಡನೆ, ನಾನು ಒಬ್ಬನಾದೆ, ಸಂತೋಷದಿಂದ ಸಮಯದ ಜೊತೆ ಹೆಜ್ಜೆ ಹಾಕಿದೆ. ಅವಲೋಕನೆಯ ಬಗ್ಗೆ ಅವಲೋಕಿಸುತ್ತಾ ಕುಳಿತೆ.

- ಹರ್ಷ ಎಸ್, ೭ ನೇ ಸೆಮ್, ಮೆಕ್ಯಾನಿಕಲ್

ತಾ:೫-೦೮-೨೦೧೭ ರಂದು ಬೆಂಗಳೂರಿನ ಸೆಂಟ್ರಲ್ ಕಾಲೇಜ್ ಆವರಣದ ಜ್ಞಾನ ಜ್ಯೋತಿ ಸಭಾಂಗಣದಲ್ಲಿ “ವಿಷನ್ ಯು ವಿ ಸಿ ಇ ತಂಡ” ಆಯೋಜಿಸಿದ “೧೦೦ ವರ್ಷಗಳ ಅವಲೋಕನ” ಕಾರ್ಯಕ್ರಮ ಯುವಿಸಿಇ ಪ್ರಾಂಶುಪಾಲರು, ಅಧ್ಯಾಪಕ ವರ್ಗ, ಹಳೆ ವಿಧ್ಯಾರ್ಥಿಗಳ ಸಮ್ಮಿಲನದ ಸಂಜೆಯಾಗಿತ್ತು. ನಮ್ಮ ಸಂಸ್ಥೆಯ ಸ್ಥಾಪಕರ ಕನಸು, ಪರಿಶ್ರಮಕ್ಕೆ ಹಾಗೂ ಸಕಲ ಗುರುಕುಲಕ್ಕೆ ನಮನ ಈ ಅವಲೋಕನ.



ನೂರು ವರ್ಷದ ಕಾಲೇಜ್-ನ ಪಯಣದ, ೧೯೫೮-೬೪ರ ಅವಧಿಯಲ್ಲಿ ಓದಿದ ಹಳೆ ಪರಂಪರೆಯ ವಿಧ್ಯಾರ್ಥಿಗಳಾದ ನಮಗೆ ಅಂದಿನ ಮೈಸೂರು ಉಪ ಕುಲಪತಿಗಳು, ಕುಲಪತಿಗಳ ನೆನಪು ಒಮ್ಮೆ ಮನದಲ್ಲಿ ಹಾದು ಹೋಯಿತು. ೧೯೫೫ರಲ್ಲಿ ಸಂಸ್ಥಾಪಕರಾದ ಭಾರತ ರತ್ನ ಸರ್. ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯನವರು, ಅಂದಿನ ಮುಖ್ಯಮಂತ್ರಿ ಕೆಂಗಲ್ ಹುನುಮಂತಯ್ಯನವರು, ಆರ್ ಎಸ್ ಚಾರ್, ಕಿರ್ಲೋಸ್ಕರ್ ಮೊದಲಾದ ಹಿರಿಯ ಉದ್ಯಮಿಗಳೊಡನೆ ಕಾಲೇಜ್ ಇನ ಆವರಣದಲ್ಲಿ ನಡೆಸಿದ ಸಭೆಗೆ ಪ್ರಾಂಶುಪಾಲರ ಕಛೇರಿಯಲ್ಲಿರುವ ಫೋಟೋವೇ ಸಾಕ್ಷಿ. ಹೆಚ್ಚಿನ ಸಂಖ್ಯೆಯಲ್ಲಿ ವಿಧ್ಯಾರ್ಥಿಗಳು ಹಾಗೂ ಅಲಮ್ನಿಗಳು ಭಾಗವಹಿಸಿದರು.

ಈ ವಿಧ್ಯಾಪೀಠ ಸರ್ಕಾರದ ಪವಿತ್ರ ವಿದ್ಯಾದೇಗುಲ, ಹೆಮ್ಮೆಯ ರಾಜ ಪರಂಪರೆಯ ಸಂಕೇತ,

ಮೈಸೂರು ಇಂಜಿನಿಯರ್ ಗಳಿಂದ ವಿಶ್ವವ್ಯಾಪಿಯಾಗಿ ಸೇವಾ ನಿರತರಾಗಿ ವಿದ್ಯಾದಾನ ಮಾಡಿ ಅಣಿಗೊಳಿಸಿದ ಭೃಹತ್ ತಾಂತ್ರಿಕ ಗುರುಕುಲ ಈ ಪೀಠ.

ಎಲ್ಲರ ಸಹಭಾಗಿತ್ವದಲ್ಲಿ ಕಾರ್ಯಕ್ರಮ ಯಶಸ್ವಿಯಾಗಿ ನೆರವೇರಿತು. ಭಾರತೀಯ ಸೈನ್ಯದಲ್ಲಿ ತಮ್ಮ ಪೂರ್ಣ ಸೇವೆಯನ್ನು ಸಲ್ಲಿಸಿದ ಅನೇಕ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗಿಯಾಗಿದ್ದು ಇನ್ನೂ ಹೆಚ್ಚಿನ ಮೆರುಗು ಗೌರವವನ್ನು ತಂದಿತು. ಒಕ್ಕೂಟದಿಂದ ಸಭೆಯು ತೆಗೆದುಕೊಂಡ ನಿರ್ಧಾರದ ಶಂಕಾನಾದ ಕೇಂದ್ರದ ಪ್ರಧಾನ ಮಂತ್ರಿ ಹಾಗೂ ರಾಜ್ಯದ ಮುಖ್ಯಮಂತ್ರಿಗಳಿಗೆ ತಲುಪಿ ಶೀಘ್ರದಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜ್ “ರಾಷ್ಟ್ರಮಟ್ಟದ ಒಂದು ಉತ್ತಮ ತಾಂತ್ರಿಕ ಅಧ್ಯಾಯನ ಕೇಂದ್ರ” (ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಎಮಿನೆನ್ಸ್) ಆಗಲಿ ಎಂದು ಹಾರೈಸುವೆ.

- ರತನ್ ಬಾಬು, ೧೯೭೧, ಎಲೆಕ್ಟ್ರಿಕಲ್ `

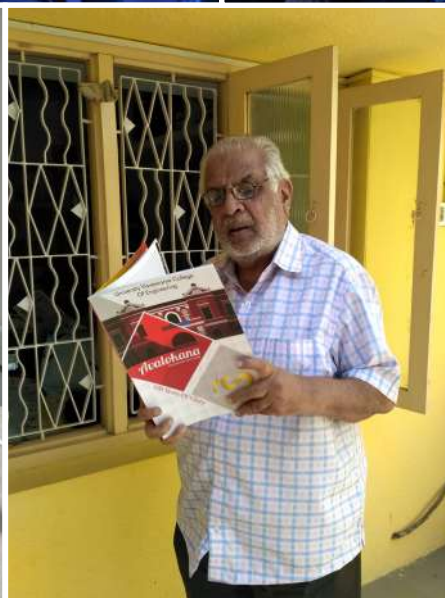
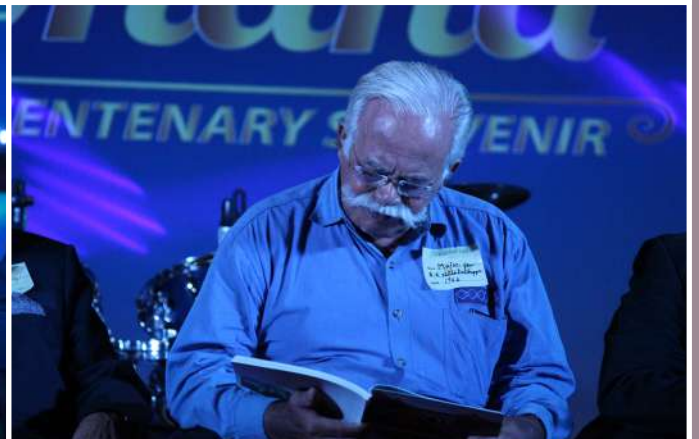
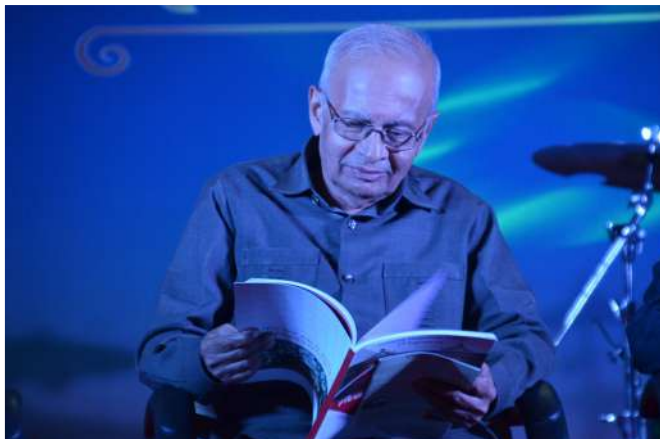
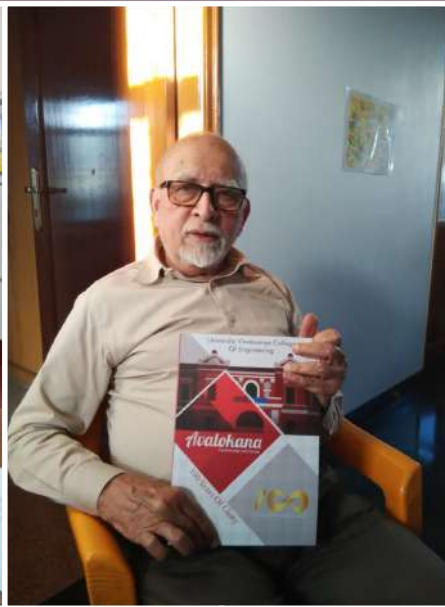
We ensured that the copy of Avalokana reached more alumni and that everyone got to read the book. Some copies were passed on from one to another, some of them couriered and we even distributed a few during some class reunions. With a lot of inward praises, we distinctively remember Dattanna calling us. We were surprised and exultant that he had phoned us. He told us he was enraged not by the book but because the magazine didn't have the details of the editors with whom he wanted to get in touch with to express how much he loved and enjoyed reading Avalokana. He told us that with this wondrous book that encapsulates the history of this great institution anonymity were not one of the things to be captured. We also visited some renowned Alumni with copies of Avalokana and the responses they shared us with was proof enough that this magazine successfully had presented every detail, every story, every memory we garnered still afresh with every read. With such positive reviews, we were motivated even more to gather more of such chronicles & tales. Thus continued our journey with Avalokana to bring about another edition with more new stories to unravel.

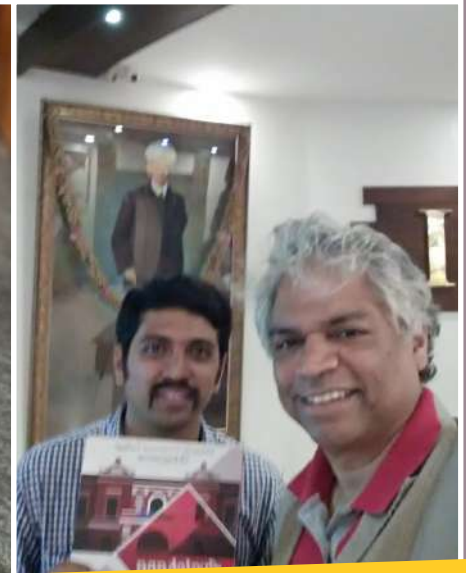
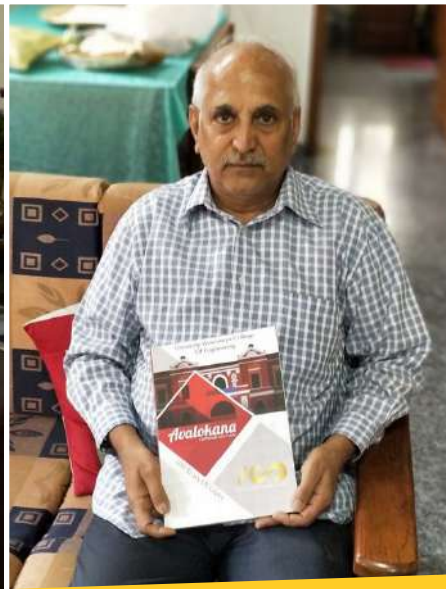
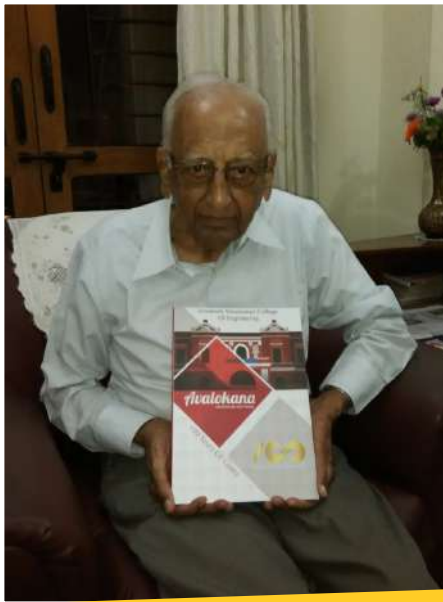




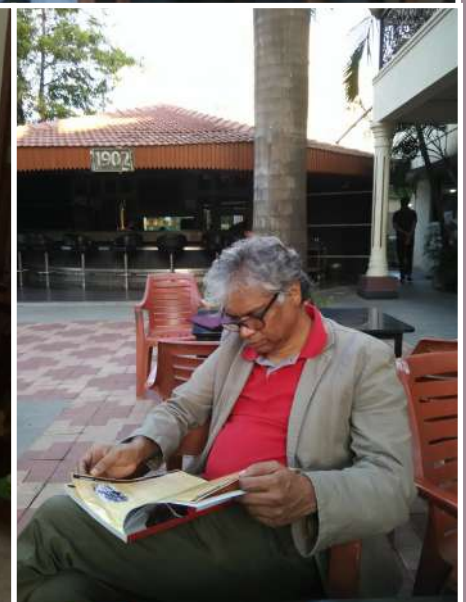
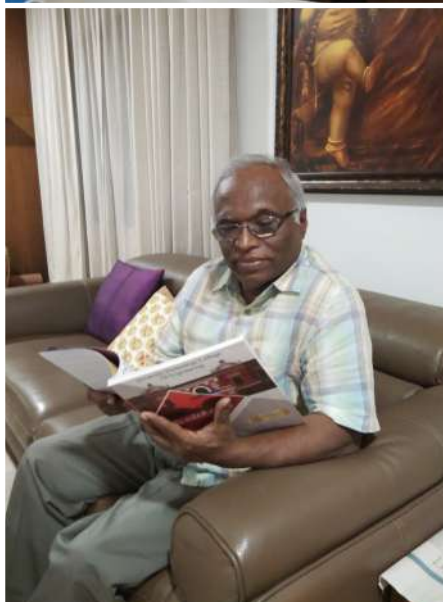
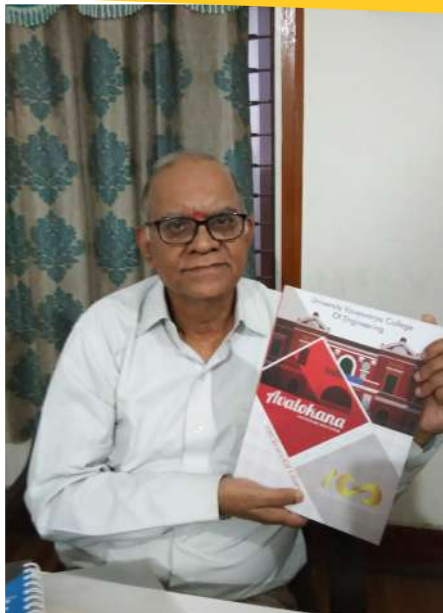
Capturing Nostalgia!!







Delivering Memories !!!



How it all started - Payana Backstory

From Team VisionUVCE we always dreamt of unique way of celebrating UVCE Centenary Year. We hoped it should be a milestone for everyone to remember. So, we had started working from mid of 2016 itself by contacting various alumni and other stake holders. We invited ideas and suggestions over the website as well hoping that there should be events planned throughout the year. We intended to schedule a timeline over the website which would help everyone plan their travel etc. Many alumni, students suggested their ideas and thoughts about various activities that need to be organized to celebrate the 100th year of UVCE.

On the same lines, we met the Vice Chancellor of Bangalore University (then) Prof Thimme Gowda along with some senior alumni and faculty members during August – September requesting him to form a Committee which can plan and work on the Centenary Celebrations. He had responded positively and in fact a Centenary Committee was formed with around 40-45 members (University officials, College authorities like Principal, Chairpersons of all Departments, Senior Professors, Senior alumni and Representatives from various alumni groups in November of 2016. But, nothing proceeded from here onwards. There was no official meeting of the Committee members as well.

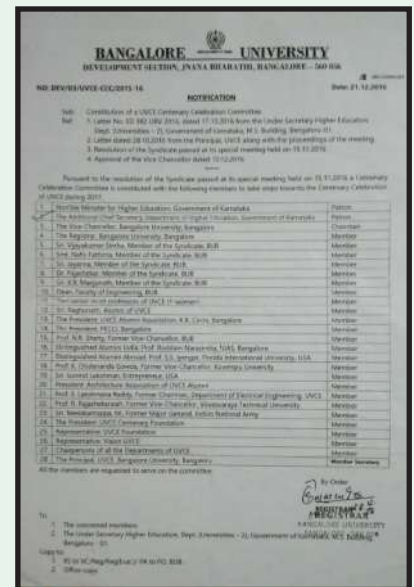
BEFORE THE BACKSTORY

This prompted us to start few events in parallel, hoping that the official Committee will start planning in due course of time. So, we fixed a date for UVCE Centenary 5K Marathon in April 2017 and started the preparations for that event. It was a big hit with more than 800 participants (alumni and students) participated and enjoyed the event. There were lot of suggestions and requests from everyone about conducting a huge event gathering alumni from various batches.

Further to the success of Marathon, we started discussing about the documentation of the UVCE history, facts, milestones and achievers. Very little information was available and this led to the efforts of publishing Avalokana. We had more than 90 editions of Sampada that was collated over a period of 8 years. But still there was many more stories which were not known to the UVCE community. On Aug 5th, 2017, we released Avalokana – Centenary Souvenir and made sure the facts and details of UVCE legacy was put together in a fashion to commemorate the 100th year. It was again well received by the alumni and we were glad the efforts were in the right direction. Many alumni were hopeful of the “Big Celebration” from the University and College side. We were wishful too that the Centenary Committee will be kickstarting the discussions.

Meanwhile, on September 5th 2017 “Centenary Teachers Day” was organized in the college by the authorities and many retired faculty were honored and felicitated. This was followed by the release of the Postal Cover by the Postal Department to recognize the Centenary Year of UVCE. But, the actual Centenary Committee did not meet nor was any event planned.

There was one suggestion to atleast create a roadmap/ action plan for rejuvenating UVCE with the help of senior alumni. Also, there were rumors about the shifting of the college from K R Circle to Jnanabharathi campus. In midst of this, during mid-November 2017, we organized a meeting about “UVCE—Next 100 Years” with Dr MR Srinivasan, Dr VK Aatre, Dr Chidananda Gowda and others. AVM Abhaya Kumar and Maj Gen Neelakantappa also joined us for the discussion. Dr Venugopal K R joined us for the meeting at his personal capacity and shared his views and thoughts. Lot of points were put forward and a rough draft for the action plan was prepared, but it had to be taken forward by the University/College authorities.



Unlike private institutions who compete with each other to get eminent people on board for improving the standards, UVCE has never utilized its own alumni to the full extent.

HOW IT BEGAN? – 27th January, 2018

So, we started discussions about organizing an event during December 2017 on our own, but could not succeed in it due to lack of time. But, we did not want the Centenary year to pass by without a celebration. In this regard, we started communicating with various seniors and different alumni groups mentioning that a separate platform should be created to organize the event. Everyone responded positively and we called for a meeting on 27th January 2018 at Alumni Association Hall and few points were discussed:



- It was unanimously decided to conduct a Centenary event from the alumni side which would mark this historic milestone of the alma-mater.
- It was very clear that fixing the date for the event that will accommodate the majority of alumni, faculty and students was essential.
- For the current event, all the alumni groups should come together and focus on creating a platform for the event.

· For managing the finance, a separate account was required which can be taken care by the Finance Committee.

· We shared a draft idea about the event, which we said was open for discussion and suggestions by everyone.

People from various batches – predominantly 1960s and 70s and some representations of 80s and 90s - were present during the discussion. With such diverse group, we had hoped to see more involvement and initiatives in the coming days. We felt that this will have a huge impact on the structure of the teams; schedule for the event, plans to execute within a timeframe.

FIRST STEP FORWARD - 17th February, 2018

Based on the previous meeting, the team started to work out various tasks and gathering the details of alumni from various batches and start communicating about the plans to everyone. We had lot of positive response and encouraging feedback from various alumni and alumni groups. But, due to some concerns, the UVCE Alumni Association backed out from being part of this event. But, everyone else suggested to move ahead with the plan.

Due to the various constraints, we had to conduct the meeting at Century Club with the help of senior alumni like Major General Neelakantappa. The enthusiasm and the concern shown by them motivated us to stay determined about organizing the event. Few of us had already met with few well-known alumni like Dattanna, Ramesh Aravind to discuss and had received suggestions on the Centenary Celebrations Plan.



Everyone was of the opinion that we need use this platform to focus on the efforts towards pushing the government to grant UVCE Autonomous Status on the occasion of the Centenary Year. There was also discussions about various committees that were formed (Registration, Finance, Event Mgmt, Sponsorship & Funds Raising, Cultural Programme, Volunteer committees) and everyone was invited to volunteer for taking up the tasks. This is the point where we felt the crunch. Though the senior alumni were enthusiastic and were happy to guide, they suggested to have young blood in the team. But the recent batches involvement was very little and we could not identify people to take up responsibilities.

WHAT'S IN A NAME? - 17th March, 2018

Before finalizing the date, we had to come up with a name for the event. Since, we had a very small team, we were discussing the possibilities of the names at college along with the students. Harsha, a student of 2019 batch, suggested “Payana” and it was immediately acknowledged since it meant “Journey”. And following this, Chitra suggested the tagline as “100 and Beyond”. It was finalized from our end and was decided to be proposed during the meeting.



The meeting was organized at Century Club and was prominently attended by 1960s and 70s batch alumni. They were all happy with the name “UVCE Payana – 100 and Beyond”.

The next concerned issue was the finalizing the event date, and we had to consider the students exams and NRIs who needed time to plan to visit India. They suggested us to focus on the Registrations once the Bank account is finalized. We updated that the work was in progress and we shall start the registrations once the Account Number was provided to us. A separate bank account was essential to collect the registration amount and also maintain transparency going forward.

Senior alumni like AVM Abhaya Kumar, Dwarkanath, Vijaydev and many others agreed to spread the word amongst their batchmates and other alumni whom they knew. They suggested us to make use of all possible mediums to spread the word to alumni around the globe. A rough schedule was detailed out for the span of 2 days which would cover the 100 years of UVCE journey and also balance the interest of the participants. The Registration Amount was fixed along with a plan of Early Bird offer to encourage people to confirm their presence early. It was then a very important suggestion of creating a platform for the alumni to "Give Back to UVCE" during the event was made and duly noted.

FIRST REGISTRATIONS – 14th April, 2018

Even before online Registrations started flowing in, we were worried about the number of people we could expect for the event. We were worried about managing the finances for an event of such a large scale. The venue was shortlisted as “Ambedkar Bhavan” considering the various factors like location, capacity, ease of travel, facilities, parking space etc. So, we started feeling uncertain on how to proceed. And, all of a sudden, in the meeting, the senior alumni present handed over cheques for registrations. They said – we should take the first step and then expect others. It was one of the wonderful lessons that we learnt during the “UVCE Payana”, that we need to lead by example.

This was followed up by creation of Facebook and other social media promotions. Mail communication was started and sent across to around 3000 alumni across the globe. We agreed to involve student volunteers to speak to the alumni by dividing the tasks. Major General Neelkantappa was a major force behind all the meetings, who constantly encouraged and backed youngsters like us to go ahead with the decisions.

SPREAD THE WORD – 5th May, 2018

Dates finalized as June 30th and July 1st, 2018 to signify the journey of UVCE over 100 years (last day of Academic year as June 30th and first day of Academic year of 101st year as July 1st). A rough budget of around 14-15 Lakhs for the event was approved by the alumni and efforts to raise the funds accordingly via sponsorships was planned. It was prepared considering the venue, logistics, food, souvenirs with multiple options. The venue was finalized and booked by paying the advance. But, the registrations were trickling in slowly. We had to act swiftly to meet the need of the hour.



In the meeting, we requested the alumni to help us by calling and informing the other alumni to register. We had this meeting in college, and so they said we could record a 1 or 2 min video right there to use as a promotional post. The decision was instantaneous, and we had started creating WhatsApp groups with people who had registered already. We published the videos on Facebook and WhatsApp groups requesting the member alumni to send a 5-10 second video saying that they are attending UVCE Payana. This would encourage their batchmates and others to join as well. The Early Bird offer was extended couple of times based on people's request.

Meanwhile we spoke to Rathanbabu Sir from 1963 batch who was very instrumental in gathering 63-64 batch alumni together. He readily agreed to speak to his batchmates, seniors and juniors immediately and get them registered for the event. In the hindsight, we felt that we needed 15-20 people similarly from various batches who could help gather support from their respective batches.

KEEP THE BALL ROLLING – 16th May, 2018

We needed to create the buzz about registrations more as the event was approaching and we wanted more people to be part of it. So, we requested the people during the meeting to help with publicity in newspaper and other media. As mentioned earlier, we felt the need for a bigger team and more hands who could run around, make some calls and help in getting sponsorships.

A flow for the entire event was drafted and discussed during the meeting. Everyone liked the concept and asked us to proceed in the same lines. We needed support in identifying the Chief Guest for the event and inviting them for the event. After a series of discussions, we decided to invite the renowned, senior alumni of our college as guests for the inauguration along with the Vice-Chancellors of both the Universities.

Delegation kits had to be finalized which would include some memorabilia that everyone – alumni from 50s to students of 2k17 would be thrilled about. Couple of us had to run around the various corners and get the quotations for different options that could be put together as souvenirs of the event. The challenging task was to fit it within the budget. For Logistics & Catering, multiple vendors were contacted, and the best quotation was finalized during the meetings for the vendor who was of high standards as well as meeting the budget constraints.

HIGH EXPECTATIONS – 23rd June, 2018

We were pretty happy that with all the restrictions and short-comings, we were able to reach a very wide network of alumni from 40s to latest batches. But, we always felt that with more people involved and official involvement of college authorities, there would have been more response. Nevertheless, that did not stop us from putting our best efforts towards this. The other biggest concern was about meeting the required budget. We were sure that only the registration amount will not suffice the entire cost. Some generous alumni supported by being Patrons & Benefactors. The huge push came towards the end when some of the alumni – via their organizations and companies and even class groups - agreed to sponsor the event. That

was a huge relief to the entire team.

The last meeting before the event was crucial – where Srikanth Sir from 1993 batch took up the responsibility of creating a presentation to describe the Legacy of UVCE – Journey of 100 years. Shankar Sir from 1992 batch agreed to be the “Anchor for the Inauguration” and Praveen Sir from the same batch spoke to couple of friends and helped in getting speakers and volunteers.

We had to increase the number of memorabilia based on the registrations. We had to call the retired faculty over the phone based on the limited contacts we had. Few alumni joined hands and so did the current faculty and shared the contacts with us. We invited all the faculty members (whom we could reach) to be part of the event.

For us, it was a matter of great pride that we were able to gather all the three Padma Vibhushan Awardees on stage together. Though, we had tried to get the two Padma Shri awardees as well on stage, they had prior commitments and could not give us their appointment for the Inauguration event.

THE ROLLER COASTER RIDE

Apart from the focused efforts, some parallel efforts to invite Special Guests - to garner attraction during other events also happened, which included the ex-PM Devegowda, film-actor Ramesh Aravind and couple of other celebrity guests. But we were not successful in getting their confirmations because of their busy schedule.

For the entire 4 months, there were lot of daily calls between the team members after long working hours at office/ classes in college; short meetings on weekends; huddles or get-togethers during other free-time which was an amazing experience. The entire team acknowledges the fact that working to organize “UVCE Payana” was a life-time learning opportunity and changed many perspectives entirely. It motivated everyone further to work with more zeal and passion to make the event a success. This write-up about “Behind the Scene” efforts is not to self-praise or boast about the work of the team, but an effort to document all the hard-work and recognize the people who were supportive throughout the event. We thought of penning down the experiences in this detailed manner so that some awareness is created about – how behind every successful event, there are lot hurdles. We felt a necessity to create a guide for future references which will help in not repeating the same mistakes.

Looking back, those 4-5 months filled each one of us with lot energy and enthusiasm. It created a lot of wonderful memories to cherish that we can speak about in a proud manner in the future. It was a privilege to interact with such alumni of various batches which made us realize the lack of a common platform for all of them to come together and contribute. As mentioned previously, it is not just the lack of resources, but negligence towards making the use of available opportunities that has to be blamed. We can assure that we left no stones unturned (as far as our knowledge goes), to make sure that “UVCE Payana” could be one of the most successful event in all our efforts. After the entire story of the work and preparations towards the event, you all will be curious to know how the 2 days unveiled in reality. So, please read on...

UVCE Payana - A Centennial Celebration

June 30th, the D-Day for which everyone was eagerly awaiting, had finally arrived! The events on that day unfolded as follows.

The day began early at 6:00 am with the organizers arriving at Ambedkar Bhavan to start with the preparations for the day. Technicians and the logistics team started working right away by unloading the materials, installing the sound systems, stalls and much more. And soon the organizers received more help when the volunteers arrived at the venue. By 8:30 am the stalls for the sponsors were set up, 300 registration kits were bundled, ID cards were ready alongside huddling some last-minute requisites. Senior alumni slowly started to arrive at the venue, but the registration desks were not yet arranged. Nevertheless, the organizers & volunteers along with the help from some alumni quickly set up the registration desks while the guests interacted with each other. Then the stage was set and the organizers' walkie-talkies were buzzing with last-minute arrangements. Meanwhile, morning snacks and beverages were being served to the guests. Also, volunteers began to hand over the registration kits and ID cards to the all attendees. Alumni started their interactions at the registrations desk that were categorized decade wise and were extremely joyous meeting their friends.



The entire atmosphere in Ambedkar Bhavan was of great anticipation and everyone was eagerly waiting for the event to commence.

Although the inauguration of the event kicked off with a 5-minute delay, it started with a beautiful invocation song and the ceremonious lighting of the lamp. The dignitaries who were invited on the stage to inaugurate the event were

- Dr M R Srinivasan of 1950 Mechanical batch who is India's foremost nuclear scientist and atomic energy expert
- Professor Rhoddam Narasimha of 1953 Mechanical batch who is a world-renowned aerospace scientist
- Dr V K Aatre, former head of DRDO, graduated from UVCE in 1961 from Electrical & Electronics branch
- Professor Japhet, Bangalore Central University Vice-Chancellor
- Dr Venugopal K R, Vice-Chancellor of Bangalore University, alumnus of 1976 batch
- H N Ramesh, Principal of UVCE

First, Dr M R Srinivasan addressed the gathering and he was very happy to be a part of this historic & joyous day which was celebrating 100 years milestone of UVCE. He said that we all owe a lot to the faculty & supporting staff who played an important role in building this institution and nurturing all the students who have graduated from this college. He suggested that alumni can act as a catalyst to prod those responsible in administering UVCE to take up challenges to modernize the college. Dr M R Srinivasan emphasized the need for a long-term plan, ambitious vision & effective leadership of the management for UVCE to grow and become a centre of learning & research.

This was followed by Dr Venugopal K R's speech who has been associated with UVCE for 44 years now,

first as a student then a teacher and principal. Now, as the Vice-Chancellor of Bangalore University, he spoke from an administrative point of view on progressive path that the college should set on to advance in the education and technical arena.

Prof Japhet who spoke next, extended his support and warm greetings as a Vice-Chancellor of Bangalore Central University. He pointed to the fact that both Bangalore Central University and UVCE have a long & memorable history where many notable people have graduated from both these institutions. So, in his speech, Prof Japhet stressed that both these institutions should continue to be associated with each other.



Professor Rhoddam Narasimha addressed the gathering in the end. He said this was a joyous occasion celebrating the great people & minds who have helped in strengthening this college with the virtues of their knowledge and credibility. He said that all the great universities in the world have some things in common. One of them is that they all have teaching & research under the same roof and in the same campus. So, for UVCE to grow as a university, we must emulate these universities. He explained that a university which has an exciting & dynamic research program to offer would definitely benefit the students in becoming good engineers. He also added that passion should be in equal consideration with marks. He ended his speech by saying that in the coming century, UVCE will see new heights for Bengaluru, the state, and nation and for the world.

After some inspiring words and insightful speech by all the dignitaries, the audience was taken on an amazing journey of 100 years of UVCE by Srikanth from the 1993 batch. He spoke about the motivation and purpose behind the establishment of UVCE (then, Government Engineering College) in 1917. He also shared some interesting anecdotes and photos from each decade. Everyone felt nostalgic and shared pride for their alma mater when he shared information about various alumni who have excelled in their fields and how they have contributed to the growth of the state & the nation. Many alumni were unaware of these facts & stories of UVCE portrayed through the presentation. By the end of Srikanth's speech, all the alumni felt even more proud about their college. Everyone thoroughly enjoyed his speech and were lost in the wonderful memories of those days in UVCE.

With lunch being served in the afternoon, organizers, volunteers along with some alumni turned into servers for the senior alumni. It was a heartening gesture and showcased what UVCE had taught us. During lunch, there was a lot of networking happening. Everyone was happily recollecting their college days, talking about their friends, faculty and discussing their memorable moments.

The panel discussion started after lunch. The panellists were

Dr V K Aatre, former head of DRDO, graduated from UVCE in 1961 from Electrical & Electronics branch

Dr M S Suresh, Dean of BNMIT and worked in ISRO for nearly 28 years

Ms. Uma Reddy of 1984 batch, MD of HiTech Magnetics & Electronics Pvt. Ltd.

Mr. Bhaktha Keshavcha from 1989 batch, Founder & CTO of EzeTap

The panel discussion was coordinated well by Ravikiran of 1995 ECE batch. The panelists discussed the topic "UVCE: Next 100 Years". All of them provided some wonderful and discerning points on the topic. Particularly, Dr V K Aatre, highlighted broadly how technology will change the world in the next 50 years. He explained that IOT & household robots will be a common thing; "Smart" technology would be present everywhere and how AI will be used to solve many of the problems faced by humanity. He also told that space agencies around the world will attempt to colonize Moon & Mars and work on developing advanced propulsion systems. So, he emphasized that the university should update its system & curriculum accordingly so that the engineering graduates will have a broad perspective & knowledge of various fields.

He ended by saying that the structure of education must change so that it is oriented more towards teaching problem solving skills than just acquirement of knowledge.

In the next segment of the panel discussion, “Better Late Than Never”, some announcements were made about giving back to UVCE. Then, everyone casually chatted with each other while they munched on some snacks with some hot beverages.



As evening set in, the stage was beautifully placed for the cultural events. The audiences were treated to various live and mesmerizing performances. The crowd thinned in the evening as many alumni had to leave for various reasons. But whoever was present thoroughly enjoyed the cultural ensemble. Particularly, the performances by our own alumni Krishnaprasad and student Karthik were widely appreciated! After dinner, this exciting and eventful day came to an end.

Day 2 started with the organizers and volunteers reaching the venue early with the same energy and zeal as day 1. They quickly set up the place and finished all preparations by 9:00 am. The first event of the day was “Down The Memory Lane...”. It was one of the most interactive sessions of “Payana” where alumni from each decade starting from the 1940s to the present decade, shared their memories and experience as a student in UVCE. Roopa Pai did an excellent job in hosting the show and interacted with each and every alumni.

There was great enthusiasm among the 40s, 50s and 60s batch to share their memories. Brigadier H R Gopal of 1946 batch was one of the most senior alumni who shared his memories. P V Rao who graduated from UVCE in 1956 from Mechanical branch recollected how in those days the syllabus incorporated subjects from all three branches which greatly helped him in his career. This was unlike the specialized & focused syllabus that is taught presently in colleges. Sundarram Reddy who is also from 1956 Mechanical branch mentioned that during those days, students from BMS College of Engineering would come to UVCE campus for laboratory work, a very interesting revelation!

The 70s, 80s and the recent batches also spoke about their experiences. Venkatesh founder of GlobeTek®, studied in UVCE from 1971, explained that during his time there was recession and it was difficult for engineers to get jobs. So, student leaders would debate about how the government must help to create job opportunities for them. Listening to all of them, Prof B K Ramaiah, the then principal of UVCE, responded saying, as being engineers they should not demand employment but instead focus on creating job and opportunities. These words inspired Mr. Venkatesh throughout his career which eventually led him to start his own company GlobeTek®. Following this, Mr. Narayan Rao Maaney, Secretary of BNMIT, who completed his Mechanical degree in 1973, paid homage to all the teachers who taught him. He recalled how teachers would be available after college hours for discussion and to clarify doubts and sometimes stayed back till 8:00 pm in the evening. He hoped that in the coming years, UVCE would return to its golden era of great artistic history and culture. Mr. Sumanth from 1976 batch who served as the MD of MESCOM, expressed immense gratitude towards all his teachers and he also shared some funny incidents & memories during his college days. Ramesh Aravind, famous Kannada film actor, had shared his memory of UVCE in a video since he could not attend the event personally. In the video, he said that he has always implemented the things he learnt in engineering in his film career. He fondly recollected some of his college memories and ended by saying that all these years we were proud of the college but now, it was time to make UVCE proud of us!

The teachers formed an important part of all our student lives in college and how could they be forgotten! So, there was a special segment dedicated to remembering and appreciating both the retired and current faculty of UVCE. Everyone in the audience applauded loudly and stood up to show respect and gratitude for their teachers when the faculty were invited on the stage.

Padma Vibhushan recipient Dr V K Aatre and Padma Shri Dr Prahlada Rao honored the retired faculty who served the college selflessly and played an important role in shaping this institution. The current faculty of UVCE was felicitated by various senior alumni according to their respective branches.

Following lunch in the afternoon, there was a photo session in the college campus. There were decade-wise group photos and then a photo was taken of all the alumni along with the organizers & volunteers and it was very nostalgic for all of them and they toured the college campus marvelling on how much everything had changed over the years but the essence of it still remained the same.

Everyone cherished “Payana” and had some great memories created on this important milestone of 100 years. June 30th being last academic day of 100th year and July 1st being the first day of the 101st year, “Payana” truly symbolized the journey of UVCE with the apt tagline of “100 and Beyond”.

Thoughts of Team Payana

Initially, we proposed the 100th year anniversary celebrations in collaboration with different Alumni sectors and the college. With the mellow response that we received from all the entities we alongside the alumni took it upon ourselves to ensure we to honour the widespread and achievements of UVCE over the decades. With the advantage of a composed database gathered over the years was a great head start. We started with the initial plan encompassing all the details with the event venue, programs to be included, every complex detail and intricate element we could gather. With months of planning and preparations we ensured we kept all the discussions open and transparent for everyone to get involved and contribute. We saw through that all decisions that were taken were democratic and inclusive of all the valuable suggestions given by alumni and students. It was essential that we have a substantial group



of alumni coordinating with the event and we hoped that more people would join hands with handling responsibilities to make Payana a much bigger event. We started to fall short on a few pre requisites and we had to scale down the event and there were days we felt helpless and fearful of failure to make the event happen. But the people we were surrounded by constantly motivated us with their positive suggestions and their energy peaked and inspired us immensely to never give up.

The event plans started rolling in slowly and we had to make do with everything we had on our hands. But to make Payana this big with limited resources and support, a relatively small team, the many constraints and obstacles we overcame was nothing short of a great learning and an exasperating journey. A committee was to be made where sections of responsibilities would be divided among the alumni. And with this group in action, we set out to take on the tangible tasks. It was exhausting to cover a lot of the ground work like booking the venue, food arrangements, logistics, invitations, guests and most importantly identifying sponsors for the celebrations. It was both onerous and refreshing phoning everyone to inform about Payana catering them with all the details of the event. And we express our gratitude to all the alumni, teachers and students who so graciously accepted our invitation and made it to the event. Payana celebrated UVCE, the festivities were focussed on many factors like the history of the college, discussion about the future and

some wonderful recollection of memories, all summing to how just the essence of UVCE brought all of us together under one roof. To remember this event afresh in our memories as a pleasant recollection of all our combined efforts to commemorate the great history of UVCE made all our efforts worth it.

One of the best take aways from this entire experience is the interactions with our senior alumni and the bond we have grown to share with them. The enthusiasm they exhibited was inspiring and definitely put our generations to shame. They were truly brilliant and appreciated our efforts wholeheartedly. The event on both days was brimming with enthusiastic alumni from the older decades and we certainly missed UVCEians from the recent batches. The joy and pride we share with our alumni is something not many recent decade alumni connect with and it was evident during the Avalokana launch event as well. It is aweinspiring to see how proud our alumni are of being a part of UVCE but we fail to get inspired by them. Yes, there is an urgent necessity to understand and appreciate the legacy of this institution and explain to the people of UVCE as to what being an UVCEian atones to, how privileged we are with this opportunity and how proud we should be of our roots. It is just not sufficient that we demonstrate our love for our Alma mater on paper; we need to be there, standing tall with UVCE and share the great bequest of this magnificent institution.

We felt innate joy that doubled and tripled with every interaction and moment we spent with senior alumni during the course of the event. And we crave to mediate that inspiration and joy with everyone associated with this college. We do acknowledge some of the shortcomings during the event and also hold dear all the memories that we made and helped create for everyone who were a part of UVCE Payana. We earnestly vow to learn from them and improve and as well implement their value add-ons in the future initiatives.

“Tiny drops of water make a mighty ocean.” With the love and pride we share for UVCE, we solemnly pledge to continue to motivate people and keep this momentum surging forward with more and more people becoming a part of it. UVCE Payana was a start to this journey that speaks volumes of the beautiful trail left behind by this college. And we are very proud that we got an opportunity to organize and celebrate such a historic occasion alongside our senior alumni and pay respects to our Alma mater. The prospect of meeting and interacting with some of the eminent personalities and brilliant minds of our times was truly inspiring and are moments that we shall cherish. The innumerable ideas and invaluable suggestions shared and discussed during the event to help rebuild the glory of UVCE motivated us further to start off some new initiatives for the future and we endeavour to do the same and take that rightful deserving step to take forward our college, UVCE. We are grateful to all the seniors, who supported and encouraged us and showed enormous commitment irrespective of us being younger to them. That is also one of the most important lesson we learnt in the process that how much our efforts and work speaks for us. We would like to conclude with a thought, a small notion as to how much more spectacular and reaching UVCE Payana could have been with much more UVCEians enthusiastically participating in these celebrations. We are definitely not short on resources and certainly not less in number. We are an abundant source with so much to offer in terms of greatness and love and it is never too late to start giving back for there is no greater joy.

Payana 2018 – Straight from the Heart

As a young student of UVCE in the mid 80's, I often felt a sense of pride for two reasons. To belong to an institution which raised eyebrows and look of respect when mentioned, and to be walking the same corridors that my father did three decades earlier!

The feeling was brought to life during Payana 2018 which will undoubtedly remain one of the most memorable events in my life. It was such a pleasure and privilege to be part of the Centenary celebrations of our prestigious Institution, the first Engineering Institution in our State. Also I felt Blessed to share some joyous moments on Day-2 with my father who was a student of the college in the mid-fifties.

It was with lot of excitement and anticipation that I headed to Payana happily donning the UVCE T-shirt we received during the exhilarating UVCE Marathon held as part of the Centenary celebrations few months earlier. The registration process was very smooth. The event was well organized and the sequence of the programs well planned. It was an immense honour to be in the company of the elite chief guests for the occasion and hearing them speak reaffirmed the pride we all UVCians have a true right to feel!



It was an overwhelming feeling as Srikanth took us through the past 100 years of UVCE history. After a sumptuous lunch, the debate on the next 100 years led by the incredible Dr. VK Aatre was thought provoking and engaging. It certainly inspired us to be part of the movement to reestablish the glory of UVCE as envisioned by Sir M Visvesvaraya.

Networking and Interaction with alumni of different age groups, right from the 50's to the present year evoked a warm feeling of belonging to a nice big Family. The 50's alumni were a delightful bunch with many of them from the Armed forces. With the awareness that they were part of an era where homegrown engineers were just emerging to carry the nation forward, it was a feeling of awe as we conversed.

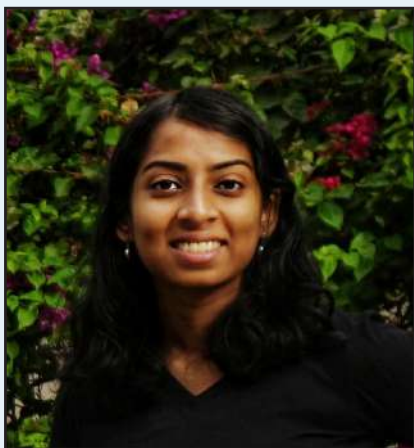
The cultural program in the evening had a good mix of events. While the Dollu Kunitha was colorful and lively, Krishna Prasad's concert was enthralling and relaxing. Karthik's dance with Arya was quite delightful and the Impromptu skit was novel and refreshing.

On Day 2, accompanied by my father (thanks to the perseverance of organizer Chitra!) it was a Very Special day. It was heartwarming to hear alumni from each decade speak about their experiences; each of them accomplished and involved in meaningful contribution in various fields over the past several decades. The faculty felicitation had some lovely surprises with the presence of couple of faculty who were teaching during my tenure. The Day culminated with a Wonderful photo session in the college premises. Being in the same frame as my father, in the college quadrangle was truly a moment to be cherished. With each and every alumni member as eager and excited as picnic day in school, the cheerful and festive atmosphere is unforgettable.

As we headed back after being part of a rare and momentous weekend, we were extremely appreciative and thankful to the team of organisers who strove hard to make this occasion a success and tried to bind the alumni with the hopes of a brighter future for our alma mater. It is good to see the dialogues and good intentions continue through the Whatsapp Group and hopeful the message will spread and bring more alumni to participate actively in the ongoing Payana

- Savitha (1988-Electrical)

Once in a Life Time Opportunity



UVCE Payana was truly a once in a lifetime event. Vision UVCE has always kept the connect with college and alumni alive and this event brought all those efforts into the forefront.

The two day programme had a lot of diverse experiences packed into it. Journey of UVCE was one of my favourite portions. I felt great pride in knowing that UVCE played a significant historical role, as our country reached important milestones of sovereignty, self-sufficiency and progress. The panel discussions were bold and frank, bringing forward immediate and pertinent issues facing the college. It was also interesting to know of the initiatives to improve the college, of many individual alumni. Our future demands that we do better and give the current crop of students a more fulfilling experience of education.

It was only when all of us got together, that I fully realised that UVCE graduates have all followed many different paths, despite being from the same institution. It was an opportunity to appreciate how similar our experiences were, and yet, also how differently each of us viewed our time at college. Everyone has created their own meaning and success. Luckily, some things like the camaraderie (and inside jokes) between old friends don't change. It gave me great pleasure to meet my teachers and was happy to see them felicitated. It was also an honour to stand up and share my experiences in front of that distinguished crowd, during the Down the Memory Lane segment.

Thanks to Team Vision UVCE for conducting this event. We got the perfect occasion to appreciate what UVCE has given to us. Here is to another glorious 100 years!

- Aparajitha Murali, 2012 ECE

Experiences at PAYANA

I had a wonderful experience at Payana and got to meet some of my classmates and immediate seniors after a period of 18 years. Due to prior commitments, some of our friends had initially planned to meet only before the commencement of the event. Looking at the effort spent in organizing Payana, all our friends registered for the event on the spot.

The sessions were very well organised and most of us got to know a lot more about our prestigious college. The panel discussions and the comments by the participants on the vision for UVCE was thought-provoking. Post the session, our batchmates discussed in our Social Network group that led to some more interesting suggestions.

During the photo sessions we also got an opportunity to see the college campus renovation work. At the end of the two-day event, it is more evident that the Alumni network is a great human capital that our college can leverage.

Congratulations to the organising committee of Payana for a successful event.



- Swaroop John, 2000 EEE

Our batch has the distinction of being the first to be admitted based on the Common Entrance Test (CET) which has set the precedence for many Colleges and Universities in the country. I recently participated in the process for my son and still feel that the CET is a well-organized and transparent process which has been refined over two decades. The outcome of this process in 1984 was that our admissions got delayed by several months and compounded with the postponement of the annual exams, we passed out almost a year later. The positive side of this, though, was we were able to spend more time on our learning and picking up many other skills (hands-on, breadth, social,...) which are very valuable today.



PAYANA was a great occasion from many perspectives:

Coming together for a cause and strengthen our Alma Mater: It was a pleasant surprise that we have so many stars amongst us – the reassuring fact is that we are likely to find a UVCEan in almost every famed institution in India and abroad, whom we can bond with instantly.

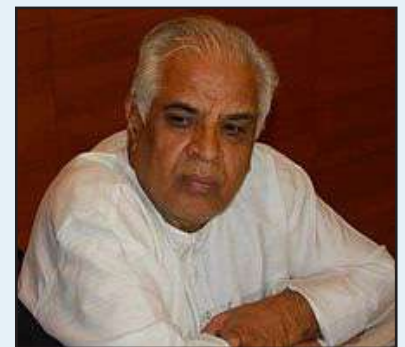
Reliving memories and connecting with our classmates, seniors and juniors: An idea that was mooted in our batch gained momentum resulting in us being Stage Sponsors for Payana. Payana also served as a get together for us – many of our classmates met for the first time in 20+ years after passing out. I got to meet many seniors and our Lecturers (thanks to the honouring event in Payana) and also meet the young and energetic organizers in person

Building of “Brand UVCE”: There are stalwarts like Atre, Rodham Narasimha, ... who can help put in a structure for the Autonomous institution that we fondly want UVCE to be and constitute an Advisory cum Steering committee from the Alumni to run it

With PAYANA the confidence that we the Alumni will be able to achieve our objectives has only been strengthened and the momentum we have gained now can be taken forward to overcome the challenges to reach our goal and move beyond in the next 100 years and live the legacy of Sir MV !

- **Satish Seetharaman, 1989 CSE**

It was a good day of sharing of memories by many, followed by felicitation of past & present Teachers. After Lunch, all Delegates moved to UVCE for a grand Photo Session. On the whole, the Two-Day Event was very satisfying, particularly so, for the reason that these two VERY SPECIAL DAYS did not go unnoticed, as some of us had feared. The young & energetic PAYANA Organizers & Volunteers did a great job. Major General Neelakantappa's interventions as & when needed were of great help to the Team. All of them richly deserve our grateful thanks and appreciation. I must recall here, with great admiration, the lead Ratanbabu from our batch had taken well in time & many well-thought out follow-up actions initiated by you through various Committees of 1963-64 Group, which helped in effective participation of 63-64 Group in this Event, as also in other past Events.



- **Wg Cmdr H G Dattatreya, 1963 EEE**

This was an excellently organized event with sufficient amount of event ground work. Keep up the good work...a piece of advise is that these kind of events should be periodically arranged so that the links are strong enough to go on for decades... Cheers !

- **Ramesh V, 1994 Mech**





Very well organized and location, communication, food and hospitality was very good. The event could have been 1 day affair and also with more interactive sessions. Otherwise I know it was a humongous task to put up such a show with mostly volunteers doing the work, kudos to the team! Thanks for organizing this event, will cherish it for long time.

- *Chaitanyaram, 1999 EEE*



On the 30th of June and the 1st of July I had the opportunity to volunteer at UVCE Payana. I went in just expecting to help around but came out feeling more proud to be a part of UVCE than ever before. UVCE Payana had alumni from the batch of 2017 attend, all the way to the batch of 1946. No distance was too far for these proud alumni who came from far and wide to be a part of this special event, celebrating a 100 years.

Being a volunteer gave me a unique opportunity to interact with hundreds of alumni. As my friends and I handed out registration kits and IDs, everyone told us numerous stories of the good old days and how they wouldn't be where they were if it wasn't for what they learned

at UVCE. They didn't just learn to be great engineers, they learned to be great and kind people who don't stop at anything. No obstacle is too big for these alumni because they've learned that they can overcome & find a solution to anything, the right way.

It was an absolute heart warming experience to see friends reconnect after all these years and even professors interact with their students. Just looking at everyone catching up after so many years and seeing how far they've come could put a smile on anyone's face!

I also got to listen in on what UVCE and its students have accomplished over the years, and it gave me goosebumps! There are not a lot of colleges that can boast about things like working on the Vidhana Soudha or having accomplished authors, veterans, scientists, professors and so much more but UVCE has it and has done it all!

There were numerous discussions, on stage and off, about where UVCE was and where it's headed. The active and keen participation of alumni present made it clear that UVCE will continue to be one of a kind and will continue on for years to come because we have a network like no other and everyone is more than happy to help because each and everyone coming out of UVCE, be it as a graduate or faculty is proud and would never trade their experience at UVCE for anything else. Being a part of this event made it clear to me that I'll be a very proud alumni too no matter what anyone else says.

The experience I had at UVCE Payana was truly like none other and I'm so glad I said yes to volunteering because I will never forget what I learned, saw and experienced for years to come.

- *Sanjana Ramesh, 3rd Sem, ECE*

Kudos to the effort to make all the Alumni under one roof. But very sad that youngsters from 80s to 2017 were not in good number. Salute our seniors who came with enthusiasm. I sincerely thank the entire Payana team for arranging successful event. Unforgettable moments of our life.

- *Dr Shantharaja M, 1993 Mech*





Extremely well executed programme. Kudos to the team! Let us not lose the momentum now. It is those who remain who matter in the continuing Payana after the First 100....

Having said the above, please plan announcement of next steps in the next few days as it is vital to keep the momentum. In the current lifestyle, few weeks delay will make the members forget their enthusiasm.... And once down, it will be quite difficult to pick up.

- TL Venkatasubramani, 1974 ECE

Amazing job by the entire Payana team. How you people pulled this off baffles many of us. May your tribe succeed in all your endeavours. The country needs such youngsters who do not want accept defeat. Thank you all for bringing us together.

- Commodore Jayaprakash, 1966 EEE



Very well organized function. Kudos to everyone who made it possible. I thoroughly enjoyed the day and 100 years journey presentation was heartening. Congratulations to Srikanth for the wonderful effort.

- Shesh Vasudevamurthy, 1996 ECE

Payana Team- Congratulations! Perfect precision job! Absolute timing, Food excellent, Courtesy unlimited. Just for the records, from 1971 batch around 40 people had registered, out of which around 32 people attended, which is a very good turnout.

- Kameswaran, 1971 EEE



It was in January, that I got to know about UVCE Payana. When the young team walked me through the plans for celebrating 100 years of our Alma Mater and cajoled me to join the weekly huddle that regularly happened either at College or Century Club. I decided to attend one in Feb, and since then it has been a wonderful journey (Payana) for me. The energy that Satish, Lomesh, Chitra and Megha brought to the table enthused not just me but quite a few to be part of the momentous occasion. The planning meetings brought folks from 1950s to 2017 batch together. As "The event" to celebrate our College's 100 years journey was stitched together, it was

but inevitable but to join. It was a pleasure and honour, when I was asked present the "100 years journey of UVCE". As I started collecting the material for presentation, the legacy and legends of UVCE that I uncovered, has increased my love and respect for my college manifold. Attending 2 days of "Payana" has brought me close to many other Alumni. I was humbled by the work and contributions of many of my seniors (especially those from batches from 50s to 70s). Their contribution towards building the Nation, truly exemplified Sir M V's vision for the role an Engineer. "Payana" provided me an opportunity to get close to some of the challenges College is having currently and the need for Alumni to take active role in getting the college to its Glory Days of the past, leaving me with the question "What can I do for the college?"

- Srikanth M, 1993 ECE

Being Part of the Event of the Century

I am from UVCE Computer Science class of 1992 and we are one of the rare batches in UVCE which celebrated a milestone in 2017 just as our college itself did. We celebrated the silver jubilee of our graduation in 2017 which also happened to be the centenary year of UVCE. Most of our class had gathered in July 2017 for a reunion and the question on everybody's mind was when and how we would be celebrating the centenary of our college! This was the time we also came to know about Vision UVCE and its young and energetic group of volunteers. It was a few months later, in March/April of 2018, that the planning for a centenary event gathered steam and a few very enthusiastic alumni from 1960s and 1970s along with Vision UVCE volunteers started actively pursuing this idea. It took a bit of a time for the idea to crystallize, dates to get fixed and preparations to start, but things started moving pretty quickly as we started to have regular planning meetings at the Century Club. The enthusiasm and determination of these volunteers led by Major General Neelakantappa was really infectious. News started spreading, support started trickling in from various quarters and the momentum seemed to build up. The appropriate name "UVCE Payana" was coined, a venue was chosen and the event was officially on the horizon!



I had the good fortune of being the compere for the inaugural function of Payana. It initially seemed like a daunting task, with such distinguished guests on the dais, but seeing the dedication and hard work of the volunteers, I felt that it is a duty of every one of us alumni to contribute in some way. I must say that just going through the achievements of these distinguished scientists and engineers filled me with a great sense of pride, that we all passed out

from our UVCE! The event got off to a great start with a clear vision and plan for UVCE articulated by our distinguished alumni Dr. M.R. Srinivasan and Prof. Roddam Narasimha as well as the present Vice chancellors of Bangalore University and Bangalore Central University. I particularly found Prof. Narasimha's emphasis on introducing students to research and quality teaching at the undergraduate level very pertinent. The next program titled "The Legacy and Legends of UVCE" put together by Mr. Srikanth of the batch of 1993 was an excellent reminder to all of us about the amazing history and glory of our esteemed institution. The interesting facts and circumstances that led to the start of the institution as well as the role of several of our alumni in nation building were quite an eye-opener and filled us all with pride. The panel discussion by Dr. V.K. Atre and others on the future of UVCE and how we could channel our efforts in building a world class institution, made very pertinent points about the immediate need to improve both physical and educational infrastructure as well as the need to be up to date about cutting edge technologies such as nanotechnology. The networking sessions that followed gave us an opportunity to connect with friends, seniors and juniors. The evening's cultural program was a treat to the senses.

On the second day of Payana, the first program called "Down the memory lane" was conducted by Roopa Pai, my classmate from the batch of 1992. Starting all the way from the year of the college's opening, Roopa painted a nice picture about the evolution of college and invited alumni from various decades to reminisce about their time in UVCE. The enthusiasm of the alumni from 1950s and 1960s was truly inspirational. The love and gratitude they felt for the college, the longing to connect and give back to the institution were very impressive, to say the least. The event really brought back fond memories of our college days and made us realize the lasting impression that even small things during our college years made on each one of us. The felicitation of the present and former faculty of the institution was a fitting finale to the event.

I belong to a generation of UVCE alumni who graduated at the cusp of the rapid liberalization that India was

going through. While the alumni from previous decades were predominantly serving in government and public sectors, graduates from the 90s and later were finding themselves working in the private sector with many of them moving abroad to study and work there. Perhaps that was one reason the participation from the alumni of 1990s and 2000s was rather low, but the alumni from 1970s, 80s and more so 50s and 60s more than adequately made up for it both in numbers and enthusiasm. Nevertheless, the interesting experiences and memories we have of our college days, the love and gratitude we feel towards it and the feeling we share to do our bit to make the institution better, seemed to bind all of us together as fellow UVCEians without regard to the batch we came from.

It was definitely due to the tireless efforts of the organizers coupled with advice and guidance from senior alumni that really made this event a grand success and gave us all an opportunity of a lifetime to connect with fellow alumni and openly discuss about the past, present and future of the institution. I know that many alumni have resolved to preserve this momentum and to take concrete steps towards the betterment of the institution. Our hope is that UVCE Payana will mark a watershed moment in the history of the institution and that UVCE will grow to greater heights to be known among the best engineering institutes in India and the world. That would be a fitting tribute to the vision of the illustrious founders and the various eminent faculty that have inspired us and evolved the institution through the years.

*- by Shankara Shastry M. C, UVCE CS '92
(with inputs from Praveen K. C., CS '92)*

Volunteering for Payana was one of the best experiences that I personally am grateful for in my journey as an engineer. The team which had successfully organized Marathon and Avalokana were keen to celebrate a Centenary event in the most meaningful manner.

The process of gathering information had begun six months prior to the event; the team had to face lot of initial difficulties which they saw it as a challenge and not as a problem. As and when time elapsed it became more difficult to gather the alumni, students and faculty for meetings at the same time which indeed was an intricate task. The organizing team made it a point to have a student representative in every single meeting they organized for Payana. I'd say that there's lot to learn in the days where we prepare for the event rather than the actual event. For every meeting we'd fish for a place to discuss, estimate the number of attendees and plan the course of action and also avail permissions for every element only after which the team would hold the discussion regarding the event.

The beauty of volunteering is one can see the decisions taken in the meeting enforced into action, may it be finance, location of event, promotion, database management, schedule for both the days, ground works, logistics and what not...!! I got to see all those happening under the guide-lines collected and collated after every single meet and now I know why people say "Easier said than done...!!". One major decision the team had to make was to fix the dates for the event and with a lot of uncertainty they decided on the dates considering the possible outcomes. On the day, efforts invested by team had paid off with alumni attendees and students thoroughly enjoying the event.

I would like to mention the names of Satish, Lomesh (Batch of 2009) Chitra & Meghashree (Batch of 2016) who worked as the spine, brain, heart and soul of the event. It's their dedication, sacrifice, efforts and goodwill that drove us and set an example for the future. After Payana was when our actual journey began. I see Payana as that liaison between alumni and its Alma mater for creating a pathway into myriad of opportunity. I being a student am excited to see the positivity triggered and spread by Payana and these outcomes put into action to make UVCE a place that every engineer-to-be aspires to spend four golden years of their life.



- Harsha S, 7th sem Mech

Yes, The event UVCE Payana - 100 and Beyond, may be over, but the spirit of the celebrations continues!

A call from the UVCE Payana group triggered many memories connecting instantly to our journey in UVCE, flitting through. The image of the two beautiful trees in front of the library flashes & I suddenly think of the stories these trees have heard, from the conversations of the many students of UVCE over the years, to formulas being memorized before the exams, excitement of the postponement of the semester exams, the suspenseful results on the wall, groups in the quadrangle & running to the canteen for coffee, the discussions on machine design, planning the trip to JB campus for the SOM class, the project reports, blue books, lab reports, showing off the products made on the lathe machine in the mechanical department, the circuit designs that we learnt and many more.



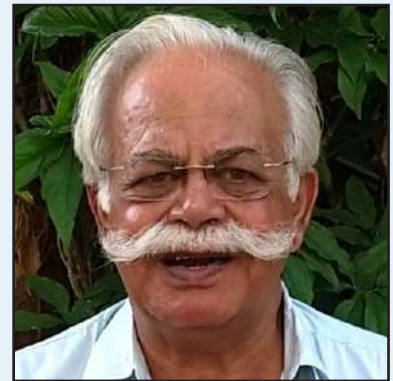
And on the other side of the call, Satish shared the event details and the aim to bring together alumni and the students to celebrate the historic moment of UVCE Payana - 100 & Beyond. Then it all began, forwarding the posting in my UVCE group by email. With forwards being forwarded again we made it to the event. It was great honour to share our thoughts on the current situation and even answered a few questions on what best we can do to restore the former glory of UVCE and plan for the next 100 years. It was great to learn the rare facts about UVCE and a wonderful opportunity to listen to stalwarts such as Dr Aatre and Dr Roddam. UVCEians whose nostalgic connect with UVCE brought them to the celebration were more so from the early batches of 70's thro' the 90's. There is a larger need for the students from the 21st century to join in. Yes they are busy pursuing their careers, but let's find some time to give back to the

college that made us the engineers that we are today.

Let us keep "UVCE Payana - 100 and Beyond", alive for as many years to come by contributing to its growth, encouraging students passing out of UVCE to share the stories of their journey through this esteem institution founded by our Engineer Sir M Visvesvaraya.

- Uma Reddy, 1984 EEE

When some of the alumni from recent batches approached with the intention to celebrate the centenary year, me along with a few other alumni was very keen on this decision. With great minds from the league like Dr. M R Srinivasan and DR. Aatre and their vision for this college coupled with the efforts of the team, we were certain that this event would be a success. We had regular meetings held to discuss and decide on the venue and other logistic details and finalize on the days and event invites. During one of the talks with Dr. M R Srinivasan, we shared talks concerning the need of the hour and discussed how the important it is to acknowledge the centenary year.



The event was a grand success and it was wonderful to see all the alumni of UVCE under one roof, talking about the heritage of UVCE and sharing pride in graduating from this organization. We all discussed the current situation and how as alumni, we can try and bring about a change in the college and it was great to see some initiatives spring up and alumni taking active participation in owing up to responsibilities. I am elated and joyous to have been a part of this beautiful journey and will continue to do so.

We could have tried to rope in more sponsors and market it better. We could have managed proper batch co-coordinators to spread the message across their batch mates and have a wider alumni base attend the event. Even with limited support and enthusiasm from recent alumni, inadequate resources, manageable funds, we were successful in celebrating the journey of UVCE over the years. I hope this momentum keeps going and we get the opportunity to inspire and give back to our alma mater in the same way as it has given and bestowed upon us.

- Maj Gen Neelakantappa, 1962 EEE

UVCE Payana

100 & beyond..

















UVCE - The payana continues...



**Transition of heritage building
over the years...!!**

Payana Backbone - Wall of Sponsors

UVCE Payana, an event that was organized to celebrate 100 years of UVCE on a grand scale with help of our sponsors and alumni who played a pivotal role in the execution all through. They encouraged and motivated us with their guidance and support. Company sponsors, Stage sponsors, Food sponsors, Memento sponsors, all of whom generously contributed for Payana, made it even more spectacular. Our alumni patrons and benefactors with their benevolent donations were a huge support and we thank them with all our hearts for their encouragement.

The great heritage of this institution passed down through several generations manifests distinctive pride and joy in all the UVCEians. In addition, through the widespread network of UVCE alumni that we have, we were able to receive monetary assistance and moral guidance marking them as our official sponsors. Financials are an imperative part of any event, be it to accommodate a substantial place for the occasion, the catering of food, the logistics arrangements, the sponsoring of the souvenirs or arranging for the cultural evening. With all the challenges we faced to make Payana a success, we are grateful and joyous to have these sponsors believe in us and contribute for the celebrations of UVCE's centenary year. Whilst providing us with the much essential boost to take the event forward, their support step resonated with our every move, which propelled us to celebrate the pride of being an UVCEian and commemorate the great history of UVCE through these celebrations with all grandeur while ensuring minimal financial hassle. Payana was a huge success that triggered some wonderful alumni student activities in the college that boosted initiatives benefitting the students. These actions were backed with funds from the Payana event whose budget did not dry down after the event. We were a small team but the effort bore benefit with sponsors' support that played a magnanimous part in making UVCE Payana a memorable celebration and an unforgettable journey.

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Maj Gen Neelakantappa, 1963 EEE
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H R RamaMohan Shetty, 1964 EEE
Sampath Rai, 1984 EEE
HPS Reddy, 1956 Mech
Srikanth M, 1993 ECE
Lakshmiprasad K K
Shankar Shastry, 1992 CSE
Vani, 1995 CSE
K M R Prasad, 1969 Mech
K C Praveen, 1992 ECE
Raju M, 1983 Civil
Guruprasad M, 1972 EEE
Doni Udaya Shankar, 1976 B.Arch
Govind Lakhsman, 1971 Mech
Shesh Vasudevamurthy, 1996 ECE
T S Mruthyunjaya, 1963 Mech

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Mala Shivprasad, 1993 ECE
Srikanth B K
K N Shantharaj
Vittaladas Prabhu, 1963 Mech
Radhakrishna Murthy

Team Vision UVCE is indebted and grateful to all the well wishes that provided us with their constant support and benevolent wishes. It was a confident booster and motivated us immensely to make UVCE Payana a success.

Well wishers

Kanohar Electricals,
Vekatesh, BESCOM 1984 EEE
Kumar M N (KAS), 1983 Civil
Nandini Electrical Systems & Services, Bangalore
Canara Electicals & Consultancy Services, Bangalore
Bapuji V
SBEE Cables, Bangalore

Thank You!

Rendezvous With The Nuclear Genius

Team Sampada had the privilege to meet Dr. M R Srinivasan, namma UVCE Alum-ni—Batch of 1950 Mechanical Engineering who is a Nuclear Scientist. He played a key role in the development of India's nuclear power programme and the development of the PHWR. He is a recipient of Padma Bhushan in 1990, Padma Vibhushan in 2015, Padma Shri in 1984. The interview was a great learning for the team personally. Here are some excerpts from the interaction:

Team Sampada: *The most memorable memories from your college days that you reminisce even today.*

Dr. MR Srinivasan: The most memorable event during my time in college was an 'open-house' we had. It was probably in my third year (1948) or fourth year (1949). The college opened its doors to the general public for a full day. Most of the visitors were parents and family members of the students. I was the volunteer explaining the Mirrlees and Watson Steam Engine. This single vertical cylinder steam engine attracted the attention of all visitors because of the huge fly wheel. The engine delivered only a small amount of energy. The college ran it for just a few days in the year, when the steam boiler plant was fired with coal. I took great delight in explaining all the components of the engine. By 1948-49, steam turbines had replaced steam reciprocating engines in many power plants around the world. The reciprocating engine continued to function in old factories or old ships. We had big crowds taking interest in this old fashioned engine. Another attraction was the artificial lightning produced by high voltage discharge, in the electrical laboratory.



Team Sampada: *It would be great if you can share your memories of the faculty present during your college time and how their teaching impacted you in your career.*

Dr. MR Srinivasan: Our batch had very good faculty members in all disciplines. In the civil engineering faculty, we had C Gopalakrishna who was very meticulous and kind hearted. He taught us engineering materials and structural engineering. In the mechanical branch we had Patankar, Gundu Rao and B P Gopalakrishna, in the first three years. Patankar had a great sense of humor and joked much of the time. B P G was superb in drawing free hand complex machine elements on the black board. Gundu Rao was a kind human being. In the fourth year, the mechanical branch had many courses given by B R Narayana Iyengar, who had returned to India, after spending two years in the US. Batni Prahalada Rao was also a very good teacher in electrical machine design. We cannot forget Mruthyunjayem, our drafting teacher who drilled into developing good drafting habits, in the first two years. Our teachers in physics and mathematics were also very good. We owe the good foundations of our learning to those great teachers.

Team Sampada: *How was your journey as an engineer when compared to the times now where there are more industry opportunities and technological advancements?*

Dr. MR Srinivasan: Nowadays, industry offers many interesting career options. In our time, in India, only government departments and public sector undertakings were the important employers. In the post-

independence period, India embarked on new ventures such as building hydro and thermal power stations, steel plants, machine tool manufacturing and so forth. These opportunities enabled many of us to get good industry experience, in areas that were new in India. While in recent years, many engineering graduates went to the information technology and computer fields, in our time, we engaged ourselves in the more basic infrastructural development.

Team Sampada: *Winning the Padma Vibhushan award, how do you describe the journey that led to receiving that great honor?*

Dr. MR Srinivasan: The Padma Vibhushan Award, came to me after many years of work in the field of nuclear technology. I received Padma Shri award when I was 54 years, the Padma Bhushan award when I was 60 years and finally the Padma Vibhushan when I was 85 years! It has been a long and exciting journey and the awards I have received are based on the work of large teams of engineers, scientists and technicians whom I was privileged to lead.

Team Sampada: *When you visited college after a long time, what are the things that crossed your mind?*

Dr. MR Srinivasan: I visited UVCE some fifty years after graduation. I found the familiar heritage building and the library but was disappointed to note that the building space, laboratories, especially the equipment and workshops had not undergone any significant modernization. Considering the rapidity with which technology has progressed in the last five or six decades, UVCE has not risen to the extent it should have, to impart instruction in the latest areas of technology. I cannot but help feeling that collectively the Karnataka Government, the university and the UVCE leadership have not modernized the institution to keep up with the times. The concerned agencies have been happy to carry on pretty much in the old ways! From now on atleast, we must all do whatever we can to transform UVCE into an institution that will train people to solve the problems that Karnataka and India will face in the twenty first century, in many technological areas.

Team Sampada: *As students and alumni what are the small things we can trigger to bring about a change?*

Dr. MR Srinivasan: Alumni living in and around UVCE can catalyze the students to interact strongly with industry and application areas. UVCE faculty and student groups should invite alumni engaged in the practice of engineering to conduct seminars where by the students interact with practicing engineers, frequently and intimately.

Team Sampada: *In your vision, how should UVCE be shaped so that it can stay relevant for the next 100 years and impart knowledge to students & motivate them consistently?*

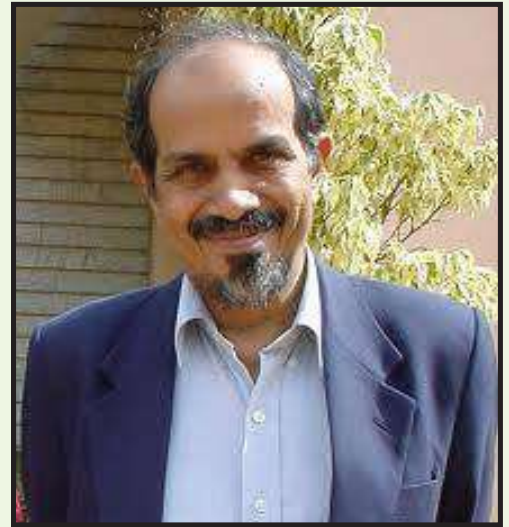
Dr. MR Srinivasan: There are many problems our society is facing such as climate change, air and noise pollution, traffic management, waste water recycling, solid waste recycling, employment generation, keeping our industries competitive in the global markets, energy efficiency, materials use efficiency, developing new material combinations, low cost and energy efficient residences and so forth. These are all engineering problems that affect the wellbeing of our society. The UVCE, with the help of it's faculty and students should take active part in evolving solutions to these and similar problems. We must train more of our students to be entrepreneurs and business leaders who will create jobs and wealth for the nation.

Team Sampada: *From your point of view, how do you think UVCE has contributed to the technological advancement in the past 100 years? How has it contributed to the society overall?*

Dr. MR Srinivasan: UVCE has certainly contributed significantly to training young men and women to become successful engineers, serving India and some of the other countries also with great distinctions. For the future while we will continue to train engineers of good quality, UVCE must also become a centre of research and development in many branches of engineering.

Meeting With The Visionary

On the occasion of our 100th Edition, Team Sampada had the honor to interact with Dr. Roddam Narasimha and learn about his thoughts. Our beloved and proud UVCE Alumni, Dr. Roddam Narasimha who hails to the Mechanical Batch of 1953. and is a renowned Aerospace Scientist and Academician. He was honoured with the Padma Bhushan in 1987 and the Padma Vibhushan in 2013. Here is the special interview:



Team Sampada: *Please tell us of the most memorable memories from your college days that you reminisce even today.*

Dr. Roddam Sir: The most memorable event for me was our Student Tour of South India, visiting industries, dams and other places of significance for the young engineering hopeful. I remember in particular the Mettur dam, the PSG Industries in Coimbatore, the Thermal Power Station and the Railway Workshop at Basin Bridge in Madras while the others have faded out of my memory. But in fact the most enjoyable part of the visit was that we got to know each other personally in the student group, better than ever, traveling, eating together and chatting throughout the trip.

Team Sampada: *It would be great if you can share your memories of the faculty present during your time in college and how their teaching impacted you in your career.*

Dr. Roddam Sir: The most striking faculty member on campus for me was undoubtedly Prof B R Narayana Iyengar. He had come back from MIT with a Master's degree, and his teaching (in a course on Machine Design) had an appealing American flavour. He was systematic in his teaching, always clear, and often used a recent American text-book (– I have forgotten the author's name) in addition to the standard British text of that time. I was very pleased when I won the Saradamba Prize at the Convocation for scoring the highest marks in his subject at the final examination.

Then there was Dr B P Gopalakrishna, who taught us Hydraulics and Hydraulic Machines. He was a very knowledgeable person who was always serious and the students listened carefully at his lectures. He would often fill the whole blackboard with a complex drawing that described (e.g.) some hydraulic turbine – in surprising detail – and they were excellent drawings, all done free-hand.

And then there was Mr Habibullah (I believe from Central College), who always appeared in a long coat and Fez cap, to teach us Analytical Geometry. He was another serious teacher, who was a master of the subject and his lectures always seemed meticulously prepared and were delivered without a break. These three, and some others as well, made a great impact on me, whose value I realized only in much later years.

Team Sampada: *How important is it for us to uphold the heritage of our college in this present world of new structures growing every day?*

Dr. Roddam Sir: Any College or University of distinction must maintain its legacy. That is what attracts good faculty and students, which is essential for maintaining, and even enhancing, the quality of the education provided: for each generation will be compared with the best in the past. By legacy I mean the history of the College, the great men who built the institution, and the achievements of its faculty and students over

generations. Paradoxically, it is the fact of past achievement that inspires the faculty and students to do new things as the world of science and technology keeps changing ever more rapidly. Valuing our legacy does not mean doing the same old thing forever, but just the opposite: namely moving with new science and technology – in fact creating it and disseminating it to new generations, just as the pioneers did in the early years. A century-old institution that does not value its legacy is unlikely to survive in a changing world.

Team Sampada: *Winning the Padma Vibhushan award, how do you describe the journey that led to receiving that great honor?*

Dr. Roddam Sir: It was a pleasant surprise – it was not as if I had been working for it. In the first decade or so after my return from the US with a PhD from Caltech, I was mostly busy with my teaching and research, but in the 70s I slowly began to be drawn into the bigger projects in aeronautics and space. So while I carried on my basic research on some scientifically fascinating but also technologically important problems, such as how laminar flows go turbulent and turbulent flows can go laminar, and what happens inside a shock wave, I was also involved in technological problems per se, like the LCA Tejas, Parallel Computing and Atmospheric Research Satellites, all relevant to the national aerospace programmes. I was also involved in policy issues as well, as a Member of the Space Commission, a member of the Science Advisory Council to the Prime Minister, and the Board of Directors of HAL; was Director of the National Aerospace Laboratories and later of the National Institute of Advanced Studies; and worked for numerous other bodies of the Government of India. I therefore see the Padma Vibhushan as a national recognition of my contributions to basic research, technology development and national policy matters, especially in aerospace but also in other areas, like atmospheric science, education and strategic studies.

Team Sampada: *As students and alumni what are the small things we can trigger to bring about a change in UVCE?*

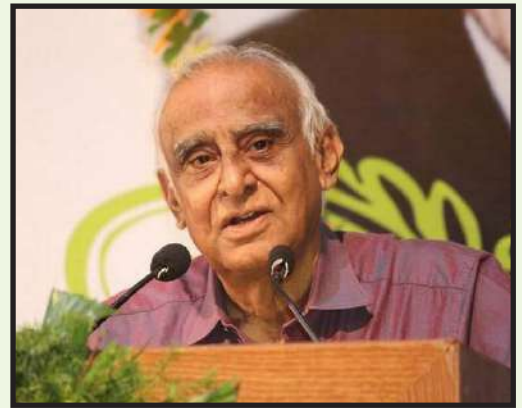
Dr. Roddam Sir: Students and alumni do not have to restrict their attention to small problems. For example, what is going to be the role of UVCE in the 21st century, when so many IITs, IIITs, NITs, and private colleges and universities are being set up all across the country? Alumni should take the lead in starting a major debate on the subject, and offer all help they can, based on their experience. Should UVCE continue as it is, or become something like an IIT, or convert to a Visvesvaraya Institute of Technology, or do something else? Alumni help can include advice and analysis, financial support to new, advanced programmes, facilitating visits of alumni as well as distinguished foreign scientists and engineers for collaborative programmes – so there is no limit to what can be done. But of course all this requires some dedicated people, at UVCE as well as elsewhere, who can devote time, energy and resources to map UVCE's future.

Team Sampada: *Being a recipient of such a great honor, any words of wisdom for the engineers?*

Dr. Roddam Sir: Engineering is a powerful discipline: it has strong connections with science, mathematics, technology and economics; it is not only affected by these other disciplines, but also affects them, and indeed the whole nation. Our own great founder Sir M Visvesvaraya is an excellent example of what an engineer can do, and did do, in the first half of the 20th century for the State of Mysore (and indeed the whole of India). Mysore in fact became a model State, Mahatma Gandhi called it Ramarajya, and Bangalore (as the PM said three days ago) 'represents not just the State of Karnataka, but entire India on the world stage' – because of its strength in S&T. The current President of China (Xi Jinping) is a chemical engineer, his Vice-President is a mathematician and his Premier is an economist : and their impact on the future of the world may be mind-boggling. So, China is showing us what a combination of engineering, science and economics can do for a country. Can we do that here?

Dhwani of a Scientific Pioneer

Dr. V K Aatre is a renowned Indian Scientist and a proud Alumnus from namma UVCE Batch of 1961 Electrical. Team Sampada had the privilege to meet and interview him. He was the former head of the Defence Research and Development Organisation and also served as the Scientific Advisor to the Defence Minister. Aatre Sir was awarded the Padma Bhushan award in 2000 and Padma Vibhushan award in 2016. Here are the excerpts from the interview



Team SAMPADA: *The most memorable memories from your college days that you reminisce even today.*

Dr. V K Aatre: When I reminisce the memories from my days at UVCE, I definitely would point the Survey camp we had at Ghati Subramanya. Then comes all the gatherings in the main quadrangle, the well knit group we formed with our classmates and batch mates. Also adding to the list is the cycle trips we used to undertake during our college times and bunking classes to go watch movies at KG road. The more profound and fulfilled times were the dramatics we would do in the class during the lectures of Prof T Ramesh and Prof D B Narasimhiah.

Team SAMPADA: *It would be great if you can share your memories of the faculty present during your college and how their teaching impacted you in your career.*

Dr. V K Aatre: The faculty at UVCE was prodigious in their teachings. My best memories of the faculty include Dr. B R Narayan Iyengar's teaching of Machine Design, the friendly disposition of Prof. G Parameswarappa, time times of inspiring lectures by Prof. Venkatachala Iyengar. No lasting impressions of other faculty were made except that all were very friendly.

Team SAMPADA: *How was your journey as an engineer when compared to the times now where there are more industry opportunities and technological advancements?*

Dr. V K Aatre: All my engineering and science orientation really came after I left UVCE. The orientation about Industry and Technology during the UVCE period was minimal.

Team SAMPADA: *When you visited college after a long time, what are the things that crossed your mind?*

Dr. V K Aatre: When I visited UVCE, of course it brought back a lot of memories of our four years at the College and the friendly faculty we had. The cheerful appearance of the main quadrangle brought immense happiness to me. Also what left a mark of disappointment were the sad conditions of the infrastructure and the downward swing of the UVCE over the years.

Team SAMPADA: *As students and alumni what are the small things we can trigger to bring about a change?*

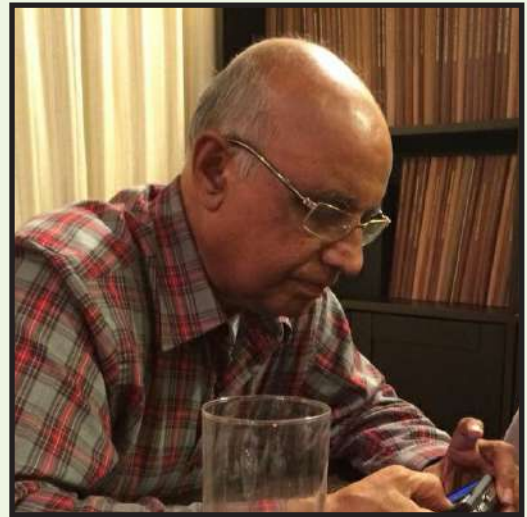
Dr. V K Aatre: What we must do in order to revive our UVCE's spirit is to firstly gather the Alumni together. As alumni we must see what we can do in our best efforts, plan and execute in order to bring our alma mater to its old glory.

Team SAMPADA: *It would be great if you can share few words of wisdom for the young engineers.*

Dr. V K Aatre: I always tell the youngsters that predominantly most of the learning happens after we leave the college. What we must continually remember in life are the three Ps - Purpose, Passion and Perseverance. In supplement to it, one must have some Idealism and Nationalism. Everyone must work with integrity and professionalism whilst significantly bearing in mind to not go after only money.

In Talks with Aerospace Intellect

Dr. T S Prahlad is an Indian aerospace scientist and the Former director of the National Aerospace Laboratories (NAL), Bengaluru. He is the proud Alumnus of UVCE, batch of 1961. His contributions are reported in Indian civil aircraft development programmes of Hansa and NAL Saras and light combat aircraft development programme. He was awarded the prestigious Padma Shri award in 2004. Team Sampada had the exquisite opportunity to interview Dr. T S Prahlad Sir and here are few excerpts from the interaction



Team Sampada: *Winning the Padma Shri award, enlighten our readers on your journey that led to it.*

Prahlad Sir: I received my Padma Shri award in 2004 from the then President of India Dr A P J Abdul Kalam. It was a special privilege as I had worked with Dr Kalam in VSSC, Trivandrum on the SLV-3 and other Launch Vehicle Projects and also on aerodynamic and other aspects of launch vehicle technology. I also worked under his leadership on the Light Combat Aircraft project, Tejas. The work that was specifically recognized for my Padma Shri award was my contributions to Satellite Launch Vehicle technology for about 15 years, Combat Aircraft Technology through LCA Tejas for about 9 years and finally at CSIR-NAL, Bangalore, as its Director/ Distinguished Scientist for around 8 years, on aerospace technologies, especially on civil aircraft projects – 2 seater HANSA and 14 seater SARAS. This was under the inspiring leadership of Dr R.A. Mashelkar, the then Director General, CSIR. Of course, the real foundation for all this was the excellent education I got, the foundational B.E. degree in Mechanical Engineering from UVCE, followed by M.E and Ph.D from IISc. The charismatic Prof Satish Dhawan, the then Director IISc / Chairman ISRO was my Ph.D guide and provided inspiration throughout my professional career.

Team Sampada: *How was your engineering days at UVCE? Any fond memories?*

Prahlad Sir: My engineering days at UVCE between 1957 and 1961 were really enjoyable. We had some very capable and knowledgeable teachers who took pains to put some engineering knowledge into our heads! I was in the college hostel for all the four years. Both the college and the hostel provided an environment to get to know so many people of varying temperament and capability and helped me to grow as a person. I was also participating in hostel and college debate competitions and it was fun.

Team Sampada: *Apart from studies, what lessons did you learn at UVCE that helped you even after graduating?*

Prahlad Sir: Apart from studies, UVCE days helped me develop into a more rational person with a certain amount of scepticism about authoritarian doctrines. I was an avid reader of Bertrand Russel.

Team Sampada: *For future of UVCE, what are the main areas of improvement we need to concentrate upon to improve our college?*

Prahlad Sir: From what I know and have heard, the college building, infrastructure and laboratories seem to be in a rather bad shape and require considerable upgrading.

How do we attract the best of talent for teaching and research? Bangalore is a top place for higher education, scientific R&D and industry. How does UVCE make use of this environment? A long-term strategy for the college has to be worked out by the government and interested stake holders.

Team Sampada: *What is your advice to students of today?*

Prahlad Sir: The students of today have many more resources to learn and excel compared to what we had. They should make the best use of them. Exploring new horizons (Artificial Intelligence, for example) is important for the new age students. Very Crucial - Work Hard!

Conversing with a Missile Mind

Dr. Prahlada Rao is an Indian missile scientist, former vice chancellor of Defence Institute of Advanced Technology and a former director of Defence Research and Development Laboratory. It was during his tenure as the director, DRDL initiated projects such as Astra, air to air missile system and Long Range Surface to air missile system for Naval application. He was honoured the Padma Shri by the Government of India in 2015. Being an eminent person he is, his humble words & kindness truly inspire us.



Team Sampada: *What inspired you the most to get into engineering and the research field?*

Dr. Prahlada Sir: Inquisitiveness is a basic quality of a child and if it is not curbed, the child will continue to be so throughout its life. In fact, that is what stays with me even today. I am inquisitive and would like to know about all the new and old things. How they change and how I can influence the changes. I continued this pursuit of inquisitiveness from the younger days and it turned out to be research in the older days. I always was interested in new language, newer modes of communication. The way things take new shape, change and evolve. Even today I consider myself a small child as far as learning is concerned. I continue to be like that.

Talking about Engineering, today you just open your eyes and there is technology everywhere. Right from being at a kitchen working on the new products or on a latest washing machine, whether we are

at a cinema hall or a shopping mall, travelling in the automobile with a power of running 200km per hr. There is engineering everywhere and it is evolving every day. Naturally you would want to be a part of this engineering or into research and development of these products. So, I have always been pursuing Engineering and research through inquisitiveness. It's part of my DNA and of course, there are so many people in this world who love doing this.

Team Sampada: *What are your unforgettable memories of engineering at UVCE?*

Dr. Prahlada Sir: I did my BE Mechanical during the year 1964-69. Somethings are deeply ingrained in me as a UVCEian. First thing is the technical learning. I had very good friends, who were more intelligent than me and who used to score better. They were good at sports and english. Their understanding and analysis used to be far superior to me and I was always amazed at their capabilities to know and learn many things. Relatively, I wasn't that well read or good at communication considering my parents and their economic background. I was just an ordinary student.

I remember, my colleague and friend Dr MS Padmanabhan who joined ISRO as a scientist and my friends Prabhakar and Panduranga. I can never forget all my buddies from engineering who were my thickest and closest friends and would like to cherish them throughout my life.

Some of my other fond memories are; I used to love the annual day celebrations where many students used to showcase their talents. Big pandals were put up and the evening functions used to be quite grand. I can never forget those annual days though I was never an active participant. I also remember the survey camps and the All India tours. We used to go by trains and it would be a very tough journey. Today, I can never withstand such a train journey even in my dreams.

During my college days, I used to stay near City Market and almost for a year I would walk from there to the college. My father was gracious and kind enough to buy me a Rally Cycle that costed him nearly about a 100 rupees in those days. For me it was such a big thing because I could go to college and come back easily. It was actually, sort of an incentive for me to study well. I used to get a scholarship at UVCE called Merit cum Mean scholarship. I vaguely remember it to be around 600 Rupees per year. At the end of the year, I used to get back all the fees and expenses incurred and also some additional cash. It was kind enough of the Govt to have provided me the scholarship based on my economic conditions and reasonably good cores in the classes.

Those 5 years were a God's gift and I have to mention about the workshops. It was tough for all of us wearing the khaki dress and doing Smithy, Filing, Fitting. For the chain surveys, we used to go on streets in Bangalore pulling chains and surveying them. In addition to all this, I had also joined NCC and would go on NCC camps as well.

Team Sampada: *Being a recipient of a great honor as Padma Shri, how was the journey to reach there and what hardships did you face in your research career?*

Dr. Prahlada Sir: It is very interesting. At DRDO, my only job was to work on Project Akash based on the inspiration given by Dr. Adbul Kalam. It is a surface to air missile system which was developed by Indian scientists at DRDO. It had to be indigenously reated without any imports from outside and developed by Indian Engineers to meet the requirements of Indian Army and Air Force and we were given 15 years to develop. Dr. Abdul Kalam was my boss and he was the Program Director and later, he made me the Project Director. I was only about 37 years at that time. He said to me, "You are the Project Director and have to get the missile developed."

Well, I had no big experience in developing a missile but I knew aerodynamics, control systems & Mechanical Engineering. I had also developed sensors and actuators development. I also had reasonable exposure to defence systems as I did my Masters in Aeronautical Engineering at IISc Bangalore. I had specialized in rockets and missiles. So, Dr. Kalam thought that I was the right person to be the Project Director. I was probably too young to take up the role because all other Project Directors in the missile Programs were in their late 40's and 50's while I was the only one is 30's and hence, was a little overwhelmed. But Dr. Kalam

needed a much younger person as this project might take 15 years or more. So, I agreed to it.

My Goodness! It was a long journey with a lot of challenges. I was myself only 37 and my colleagues in the project were much younger to me. I had to work with various other laboratories like LRDE, CRDE, VDRE etc. The project was given a sanction of about 230 Crore Rupees, and finally the project went up to 500 crores. For 15 years, we worked round the clock. I had to work with such an ecosystem where nobody believed this Akash missile project will succeed. But all thanks to Dr. Kalam and his support, who got us the required help from Professors and Experts as and when needed. Finally we took 20 years against 15 to complete the project. Today, this is one of the biggest success stories in the Ministry of Defence and the Govt of India. The indigenously developed missile system Akash has been inducted by both Indian Army and Air Force.

It was a pleasant surprise when I was considered for the Padmashri Award in the year 2015. At that time, Dr. Kalam was no more. I am very grateful to the Govt. of India and also, thankful to all the people who supported me by placing their trust & faith in me.

Team Sampada: How important do you think it is for us to uphold the heritage of our college, UVCE in this present world of new structures growing everyday?

Dr. Prahlada Sir: There are some colleges and universities in the world which are over 150 years old. We need learn about what ticks them and how they have not vanished. Today there are newly formed colleges getting closed within few years. Whereas UVCE is going beyond the centenary year. What is the strength of this college? How has it lived so far and how will it continue to live? We should respect the heritage. It is a long-standing life and decades after decades, it has fostered young engineers. UVCE has got its own DNA, its own Ecosystem. People have commitment towards the college and we love our classrooms, the location of UVCE. We shouldn't forget our culture, history or our own ethics. The college is every UVCEians own DNA which made us into an Engineer from nowhere. How can anybody neglect a college of such stature. In our days UVCE students used to be highly respected in Karnataka. This cannot be bought by money or other incentive but can be only drawn back by reinstating the glory for which we as alumni should work.

So I feel all of us should come together, take UVCE to greater heights. That's all I can say. I get goosebumps looking at our Republic Day Parade and the Akash missile marching along the Rajpath. Similarly when I enter the college campus at UVCE it gives me the same feeling. This is my temple.

An Evergreen Salute

We were filled pride and honour during the Avalokana event when Brigadier H R Gopal from 1946 batch graced the occasion. It was with great pleasure we invited him on stage and launched the Centenary Souvenir - Avalokana along with other dignitaries on stage. We were thrilled to hear his speech on the day. When he invited me to his home, I could not just let it pass. The icing on the cake was that Major General Neelkantappa sir also wanted to visit him and he asked me to join him. It was a privilege to drive with him to Brigadier's residence. Both Brigadier and his wife are such wonderful people that I could not notice how the time flew. I tried to have an informal interview along with the normal conversation. Here is a summary of all the amazing things that Brigadier Gopal sir shared with me recalling his memories.

When I joined Engineering, the first two years were common and the remaining three years were our specialization areas—Electrical, Mechanical and Civil. This helped a lot to get the understanding of basic fundamentals of Engineering in general. We understood the concepts very well and hence our practical knowledge was exceptional. It helped me a lot throughout my career. There were around 20 students in the hostel back then (1940s). Even the hostel was occupied by Army sometimes and we were shifted to different rooms on a regular basis.

Among the teachers, I recall Sri B R Narayan Iyengar (famously known as BRN) who was very fond of the students and highly-respected by everyone. He was also the Hostel Warden for us. Every evening, he used to have short chit-chat with the students in hostel. Among other faculty were VenkatSubbiah and C Gopalkrishna who had worked in Public Department of the Govt and then returned to teaching. V K Ramaswamy was very strict and we were afraid of him. He used to rarely meet or speak with the students outside the classes.



Canteen was the adda for all the students. But the juniors were afraid to approach the seniors even then. In Hostel, we had Basketball ground where we used to play various games as a daily routine. We used to play hockey at Sampangi Tank (now the Kanteerava Indoor Stadium). I was very active in sports especially athletics. We used to go to Survey every year. In 3rd year, we had gone to Banashankari, which was like a picnic then. We had packed Chapathis from hostel and shared among everyone. In the next year, for College tour, 2 batches were created and I was appointed as Secretary for one of them. We were visiting Vijayawada where Krishna river passes through. Though swimming was prohibited, in an accident, one of the students went missing. It has always been a very unpleasant memory and haunted me since then.

Though this incident is previous to my Engineering days, I would want to mention it here that we had the privilege of interacting with Sir Mirza Ismail. Back then, as kids we were unaware of what a great thing it was—speaking to Diwan of Mysore. He used to ride on a horse and go short rounds across various places and talk to people passing by. He asked about the education in the school and how were we studying. He also encouraged playing games and keeping ourselves healthy. His Kannada dialect was very good. He used to insist on planting fast growing trees which could become big in short duration.

My elder brother participated in Freedom Fight at Chikmagalur. He was part of the “Prabhat Pheri” on a regular basis and was arrested in 1940. My sister who was studying Medical course during that time was also arrested for being part of the freedom movement. My another brother, Varadaraj, who was 2 years senior to me was studying Engineering along with me. He was a Rank student and also the Student Secretary in College was also arrested. Supposedly he got standing ovation in Central Jail. In 2nd year, I joined the Satyagraha movement at Central College along with around 200 students and we were arrested. The funny part was that even in jail we got the Hostel Food. This was because B T Ramiah, the person who ran the

Hostel Canteen was given the contract for Jail too. And the same hostel cooks were working as parttime in jail. So, we did not find it difficult at all. From Bangalore were shifted to Mysore Jail. On consideration, Technical/ Medical students were released earlier and we went back to college but had to study with our junior batch because we had lost a year.



One other particular point to mention here was that H Narasimhaiah (of National College fame) was with us when we were in jail. Because of his inspiration only, we discontinued our education for year and participated in Satyagraha. We had seen and experienced the police brutality first hand. So I hated Police and Army very much back then. One of my friend's father was in army. He had known me personally and also aware that I was a fitness freak. I used to run 6 miles everyday without any sweat. He was the main reason for me to apply for army after Engineering. Out of 5 years of Engineering, last year was Practicals. I had to go to Nagpur Thermal Station. It was

very hot there and I had a very difficult time. But I had a great experience of meeting students from various places and different backgrounds. This is where I tried to improve my Hindi too. I still recall purchasing one basket of Nagpur oranges for 50 paise and sharing among 10-15 of our friends.

Though I had applied for Army, I visited my brother in Delhi who was teaching at Sriram college. There was a vacant position for Civil Engineer in one of the Departments and my brother insisted that I work there. It was during the Partition days and I experienced horrific days then. I had to cycle for around 12 miles daily and was stopped couple of times by fringe groups. Since my Hindi was very bad, it would be a challenge to convince them to let me go. Once my brother had to come searching for me along with his friend since it was very late and I had not returned home. They convinced the group that had held me as captive. I cannot forget those nightmarish memories.

Meanwhile, I got call from the Army in Meerut. I was to take various Exams—Endurance Tests, Psychology Test, Mathematics apart from Physical Test. After 3-4 days of assessment, 4 out of 120 applicants were shortlisted and I was one among them. I was very happy and dreamt of a bright future. In January 1947, I received the call for joining and I was part of 100 cadets. I used to play hockey well and since I was good runner, it helped me during the hard training days. My fitness and stamina was good due to which around 8-10 of us were only left out of the 100 cadets and I was the only one from Mysore. I was among the Top 10 in the batch. I joined “Bengal Thapars”. Even now I recall the Band playing when I was received at Roorkee Train Station. In 1975 I retired from service.

Brigadier Gopal shared some of his army memories too with me and it was so inspiring to listen to him. He also gave a cheque of Twenty Thousand for VisionUVCE and asked me to keep him posted about the updates in college and Centenary related events. Major General Neelkantappa sir and myself thanked both the Brigadier and his wife and took their leave, promising to visit them again shortly. I consider this to be one of the most memorable and inspiring moments of my life. Thank you Sir !

ಹೊಸ ಸರಕಾರದತ್ತ ವಿಜ್ಞಾನ - ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರಗಳ ನಿರೀಕ್ಷೆ

ಕರ್ನಾಟಕ ರಾಜ್ಯವನ್ನು ಮುಂದಿನ ಐದು ವರ್ಷಗಳ ಕಾಲ ಮುನ್ನಡೆಸಲು ಹೊಸಬರಿಗೆ ಅವಕಾಶ ಸಿಕ್ಕಿದೆ. ಅಧಿಕಾರದ ಪೀಠವನ್ನು ಏರುತ್ತಿರುವವರು ಚುನಾವಣೆಗೂ ಮುನ್ನ ತೇಲಿಬಿಟ್ಟಿದ್ದ ಪ್ರಣಾಳಿಕೆಯೆಂಬ ಕನಸುಗಳ ಗುಚ್ಛವನ್ನು ನೆನಪಿನಲ್ಲಿಟ್ಟುಕೊಂಡೇ ಆಡಳಿತ ನಡೆಸುತ್ತಾರಂದು ನಿರೀಕ್ಷಿಸೋಣ.

ಬೆಂಗಳೂರು ನಗರ ಭಾರತದ ಐಟಿ/ಬಿಟಿ ರಾಜಧಾನಿಯಾದರೆ ಹಳೆಯ ಮೈಸೂರು ಸೇರಿದಂತೆ ಇಡೀ ಕರ್ನಾಟಕ ರಾಜ್ಯವು ನಮ್ಮ ದೇಶದ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ತವರು. ಇಂಥದೊಂದು ಹಿರಿಮೆಯ ರಾಜ್ಯದ ಮುಖ್ಯ ಮಂತ್ರಿಯಾದವರಿಗೆ ಆದ್ಯತೆಗಳ ಪಟ್ಟಿ ದೊಡ್ಡದಿರುತ್ತದೆ. ಈ ಸುಸಂದರ್ಭವನ್ನು ಬಳಸಿಕೊಳ್ಳಬಯಸುವ ಹೊಸ ಮುಖ್ಯಮಂತ್ರಿಗಳಿಂದ ವಿಜ್ಞಾನ-ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರಗಳು ಏನೆಲ್ಲಾ ನಿರೀಕ್ಷಿಸಬಹುದು?



ವಿಧಾನಸೌಧದ ಕೂಗುಗಳಂತೆಯಲ್ಲಿ ಅಂದರೆ ಕೃಷ್ಣರಾಜೇಂದ್ರ ವೃತ್ತದಲ್ಲೇ ಇರುವ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು (ಯುವಿಸಿಇ) ವರ್ಷ ಉರುಳಿದರೂ ತನ್ನ ಶತಮಾನದ ಸಂಭ್ರಮವನ್ನು ಆಚರಿಸಿಕೊಳ್ಳಲಾಗಲಿಲ್ಲ. ಬ್ರಿಟಿಷ್ ಆಡಳಿತದ ಭಾರತ ದೇಶದಲ್ಲಿದ್ದ ಬೆರಳೆಣಿಕೆಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜುಗಳಲ್ಲಿ ಯುವಿಸಿಇಗೆ ಮಹತ್ತರ ಸ್ಥಾನವಿದೆ. ಅದು ಹುಟ್ಟಿ ಎಷ್ಟೋ ವರ್ಷಗಳ ನಂತರ ಆರಂಭಗೊಂಡ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜುಗಳು ಐಐಟಿಯ ಸಮಸ್ಥಾನ ಗಳಿಸಿಕೊಂಡು ವಿಜೃಂಭಿಸುತ್ತಿವೆ. ಆದರೆ ಯುವಿಸಿಇ ಮಾತ್ರ ಅವಿಭಜಿತ ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸಕಲ ರಾಜಕೀಯಗಳಿಗೂ ಸಿಲುಕಿ ನರಳುತ್ತಿದೆ. ಹಿಂದಿನ ಮೈಸೂರು ಸಂಸ್ಥಾನದಲ್ಲಿ ಇಂಜಿನಿಯರಿಂಗ್ ಪದವಿ ಪಡೆಯಲು ವಿದ್ಯಾರ್ಥಿಗಳು ಮದ್ರಾಸಿಗೆ ಅಥವಾ ಪುಣೆಗೆ ತೆರಳಬೇಕಿತ್ತು. ಹೀಗೊಮ್ಮೆ ಮದ್ರಾಸಿನವರು ಮೈಸೂರು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಈ ವರ್ಷ ಕಲಿಯಲು ತಮ್ಮಲ್ಲಿ ಅವಕಾಶವಿಲ್ಲ ಎಂದು ಘೋಷಿಸಿದಾಗ ವಿಶ್ವೇಶ್ವರಯ್ಯನವರ ಕೋರಿಕೆಯಂತೆ ಮೈಸೂರು ಮಹಾರಾಜರು 1912ರಲ್ಲಿ ಆರಂಭಿಸಿದ್ದು 'ಸ್ಕೂಲ್ ಆಫ್ ಮೆಕ್ಯಾನಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್'. ಡಿಪ್ಲೊಮಾ ಸರ್ಟಿಫಿಕೇಟ್ ನೀಡುತ್ತಿದ್ದ ಈ ಇಂಜಿನಿಯರಿಂಗ್ ಶಾಲೆ 1917ರಲ್ಲಿ ಪೂರ್ಣ ಪ್ರಮಾಣದ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಾಗಿ ಪರಿವರ್ತನೆಯಾಯಿತು. ಈ ಕಾಲೇಜಿನ ಮುನ್ನಡೆಗೆ 1858ರಲ್ಲಿ ಸ್ಥಾಪನೆಗೊಂಡ 'ಸೆಂಟ್ರಲ್ ಕಾಲೇಜು' ಹಾಗೂ 1921ರಲ್ಲಿ ಪದವಿ ಕಾಲೇಜಾಗಿ ಪರಿವರ್ತನೆಗೊಂಡ 'ಸರಕಾರಿ ವಿಜ್ಞಾನ ಕಾಲೇಜು'ಗಳು ನೆರವಾದವು. ಪದ್ಮವಿಭೂಷಣ ಪುರಸ್ಕೃತ ವಿಜ್ಞಾನಿ ಪೊ.ರೊದ್ದಂ ನರಸಿಂಹ, ಪದ್ಮಭೂಷಣ ಪುರಸ್ಕೃತ ವಿಜ್ಞಾನಿಗಳಾದ ಡಾ.ಎಂ.ಆರ್.ಶ್ರೀನಿವಾಸನ್ ಹಾಗೂ ಡಾ.ವಾಸುದೇವ ಆತ್ರೆ ಸೇರಿದಂತೆ ಜಗದ್ವಿಖ್ಯಾತ ತಂತ್ರಜ್ಞರನ್ನು ತರಬೇತಿಗೊಳಿಸಿದ್ದು ಇದೇ ಕಾಲೇಜು. ಹೊಸ ಮುಖ್ಯಮಂತ್ರಿಗಳು ಮನಸ್ಸು ಮಾಡಿದರೆ ಇಂಥ ಮಹೋನ್ನತ ತಂತ್ರಜ್ಞಾನ ಸಂಸ್ಥೆಗೆ ಐಐಟಿ ಸ್ಥಾನ ಹಾಗೂ ಅದಕ್ಕೆ ಪೂರಕವಾದ ಕೇಂದ್ರ ಸರ್ಕಾರದ ಧನಸಹಾಯ ದೊರಕಿಸಿಕೊಡುವುದು ಕಷ್ಟವೇನಲ್ಲ. ಸ್ವ ಕ್ಷೇತ್ರ ಹಿತಾಸಕ್ತಿಗಳಿಂದಾಗಿ ಐಐಟಿ ಹಾಸನದಲ್ಲಿರಲಿ, ಮುದ್ದೇನಹಳ್ಳಿಯಲ್ಲಿರಲಿ ಎಂದು ಹಿಂದಿನ ಮುಖ್ಯಮಂತ್ರಿಗಳು, ಕೇಂದ್ರ ಸಚಿವರು ಹೋರಾಟ ನಡೆಸಿದ್ದರು. ಪ್ರತ್ಯೇಕ ಐಐಟಿಯೇನೋ ಧಾರವಾಡಕ್ಕೆ ಬಂತು, ಜತೆಗೆ ರಾಯಚೂರಿನಲ್ಲಿ ಐಐಐಟಿ ಕೂಡಾ ಬರುತ್ತಿದೆ. ಆದರೆ ನತದೃಷ್ಟ ಯುವಿಸಿಇಗೆ ಒಳ್ಳೆಯ ಸಮಸ್ಥಾನ ದಕ್ಕಲಿಲ್ಲ. ಚುನಾವಣೆಗೂ ಮುನ್ನ ಕೊಟ್ಟಿರುವ ಇಪ್ಪತ್ತೈದು ಕೋಟಿ ರೂಪಾಯಿಗಳು ಕಾಲೇಜಿಗೆ ಮಹತ್ತರ ಬದಲಾವಣೆಗಳನ್ನು ತರಲಾರದು.

ವಿಜ್ಞಾನ ಹಾಗೂ ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಇಂದು ದೇಶ ಅಪ್ರತಿಮ ಸಾಧನೆ ಮಾಡಿರುವುದರ ಹಿಂದೆ ಬೆಂಗಳೂರಿನ ವೈಮಾಂಠರಿಕ್ಷ ಸಂಸ್ಥೆಗಳ ಅವಿರತ ಶ್ರಮವಿದೆ. ವಿಮಾನ ವಿಜ್ಞಾನ ಅಧ್ಯಯನ, ವಿನ್ಯಾಸ, ತಯಾರಿಕೆ, ಪರೀಕ್ಷಾರ್ಥ ಹಾರಾಟ ಕಾರ್ಯಗಳಲ್ಲಿ ಬೆಂಗಳೂರಿನ ಸಂಸ್ಥೆಗಳು ಜಾಗತಿಕ ಮನ್ನಣೆ ಗಳಿಸುತ್ತಿದ್ದ ಸಂದರ್ಭವದು. ಆ ಸಮಯದಲ್ಲಿ ಇಡೀ ಭಾರತದಲ್ಲೇ ಮೊದಲ ಬಾರಿಗೆ ಸರಕಾರಿ ವಿಮಾನ ಹಾರಾಟ ತರಬೇತಿ ಶಾಲೆ ಆರಂಭವಾಯಿತು. ಅದು ನಮ್ಮ ಬೆಂಗಳೂರಿನ 'ಗವರ್ನಮೆಂಟ್ ಫ್ಲೈಯಿಂಗ್ ಸ್ಕೂಲ್' (1950). ಇಲ್ಲಿ ತರಬೇತಿ ಪಡೆಯಲು ದೇಶಾದ್ಯಂತ ವಿಮಾನಾಸಕ್ತರು ಬೆಂಗಳೂರಿಗೆ ಬರುತ್ತಿದ್ದರು. ಇಂಥ ಹೆಮ್ಮೆಯ ಸಂಸ್ಥೆ ಇಂದು ಸರಕಾರಿ ಇಲಾಖೆಗಳ ಅವಜ್ಞೆಗೆ ಗುರಿಯಾಗಿದೆ. ದೇಶದ ವೈಮಾಂಠರಿಕ್ಷ ಇಂಜಿನಿಯರಿಂಗ್ ರಾಜಧಾನಿಯಲ್ಲಿದ್ದೂ ಅವನತಿಯ ಹಾದಿ ಹಿಡಿದಿದೆ. ದೇವನಹಳ್ಳಿಯ ವಿಮಾನ ನಿಲ್ದಾಣಕ್ಕೆ ವೇಗದ ದಾರಿ, ಮೆಟ್ರೋ ಹಳಿಗಳು ಹತ್ತಿರದಲ್ಲೇ ಹಾದು ಹೋಗುವ ಕಾರಣ, ಇಲ್ಲಿಂದ ವಿಮಾನಗಳು ಹಾರಾಟ ನಡೆಸಲು ತಡೆಯಾಗಿದೆ. ಉತ್ತಮವಾಗಿಯೇ ಕಾರ್ಯ ನಿರ್ವಹಿಸುತ್ತಿದ್ದ ಎಚ್‌ಎಎಲ್ ವಿಮಾನ ನಿಲ್ದಾಣದಲ್ಲಿ ಇಂದು ನಾಗರಿಕ ವಿಮಾನಗಳ ಹಾರಾಟ ನಡೆಯುತ್ತಿಲ್ಲ. ರಾಜ್ಯಪಾಲರ ಆಡಳಿತದಿದ್ದ ಸಮಯದಲ್ಲಿ ದೇವನಹಳ್ಳಿಯ ಅಂತಾರಾಷ್ಟ್ರೀಯ ವಿಮಾನ ನಿಲ್ದಾಣಕ್ಕೆ ಅನುಕೂಲಕರವಾದ ಕೆಲ ಒಪ್ಪಂದಗಳಿಗೆ ರಾಜ್ಯ ಸರಕಾರದ ಪರವಾಗಿ ಸಹಿ ಬಿದ್ದಿತ್ತು. ಇದರಲ್ಲಿ ಎಚ್‌ಎಎಲ್ ನಿಲ್ದಾಣವನ್ನು ನಾಗರಿಕ ವಿಮಾನಗಳ ಹಾರಾಟದಿಂದ ಮುಕ್ತಗೊಳಿಸುವುದೂ ಒಂದಾಗಿತ್ತು.

ವಿಮಾನ ನಿಲ್ದಾಣಕ್ಕೆಂದು ಬೆಂಗಳೂರಿನ ಒಳಗೆ ಮಾಡುವ ರಸ್ತೆ ಪಯಣಕ್ಕೆ ತಗಲುವ ಸಮಯವೇ ಹೆಚ್ಚಾದ ಕಾರಣ ಇಂದು ಬೆಂಗಳೂರಿನಿಂದ ಹುಬ್ಬಳ್ಳಿ, ಬೆಳಗಾವಿ, ಮಂಗಳೂರು, ಮೈಸೂರು ನಗರಗಳಿಗೆ ವಿಮಾನ ಪಯಣಿಗರ ಸಂಖ್ಯೆ ಕಡಿಮೆ. ಹಾಗೆಯೇ ಚೆನ್ನೈ, ಹೈದರಾಬಾದ್ ನಗರಗಳಿಗೆ ಪಯಣಿಸುವವರೂ ಇದೇ ಬಗೆಯ ಸಂಕಷ್ಟ ಅನುಭವಿಸುತ್ತಿದ್ದಾರೆ. ಈ ಕಗ್ಗಂಟನ್ನು ಹೊಸ

ಸರಕಾರ ಬಿಡಿಸಲು ಸಾಧ್ಯವಾದರೆ ವಿಮಾನ ಸಂಪರ್ಕ ಸಾಧ್ಯತೆಗಳು ಹೆಚ್ಚುವುದಷ್ಟೇ ಅಲ್ಲ, ಮಧ್ಯ ಮತ್ತು ಉತ್ತರ ಕರ್ನಾಟಕಗಳಲ್ಲಿನ ಉದ್ದಿಮೆಗಳ ಬೆಳವಣಿಗೆಗೆ ನೆರವಾಗುತ್ತದೆ. ಇಡೀ ಏಷಿಯಾ ಖಂಡದಲ್ಲೇ ಅತಿ ಹೆಚ್ಚಿನ ಸಂಖ್ಯೆಯ ಸಣ್ಣ ಕೈಗಾರಿಕೆಗಳ ಸಮೂಹವಿದ್ದ ಪೀಣ್ಯದ ಸ್ಥಿತಿ ಬೊಮ್ಮನಹಳ್ಳಿ-ಎಲೆಕ್ಟ್ರಾನಿಕ್ ಸಿಟಿ-ಅತ್ತಿಬೆಲೆಯ ಸಣ್ಣ ಕೈಗಾರಿಕೆಗಳ ವಲಯಗಳಿಗಿಂತ ಭಿನ್ನವಾಗಿಲ್ಲ. ಜಾಗತೀಕರಣ ಅರ್ಥಾತ್ ಚೀನಾದ ಕೈಗಾರಿಕಾ ದಾಳಿಯಿಂದ ಇಂಥ ಸಣ್ಣ ಕೈಗಾರಿಕೆಗಳಿಗೆ ಬ್ಯುಸಿನೆಸ್ ಸಿಗುತ್ತಿಲ್ಲ. ಹೊಸೂರಿನ ಆಟೊಮೊಬೈಲ್ ಕಂಪನಿಗಳಿಗೆ ಈ ಕೈಗಾರಿಕೆಗಳಿಂದ ಬಿಡಿಭಾಗಗಳನ್ನು ತರಿಸುವುದು ದುಬಾರಿಯಾಗಿದೆ. ಸುಂಕ-ತೆರಿಗೆಗಳನ್ನು ಕೊಟ್ಟರೂ ಸಹಾ ಚೀನಾ ದೇಶದಿಂದ ಆಮದು ಮಾಡುವುದು ಬೃಹತ್ ಕೈಗಾರಿಕೆಗಳಿಗೆ ಅಗ್ಗದ ಮಾರ್ಗವಾಗಿದೆ. ಈ ಮೂಲಕ ಸಣ್ಣ ಕೈಗಾರಿಕೆ, ಗುಡಿ ಕೈಗಾರಿಕೆಗಳ ಮೂಲಕ ಜೀವನ ಕಂಡುಕೊಳ್ಳುತ್ತಿದ್ದ ಬಡ ಕಾರ್ಮಿಕರಿಗೆ ಕೆಲಸವಿಲ್ಲದಂತಾಗಿದೆ. ಕೃಷಿ ಭೂಮಿಯಿದ್ದ ಜಾಗದಲ್ಲಿ ಭಾರಿ ಕೈಗಾರಿಕೆಗಳು ಬಂದವು. ಉನ್ನತ ಪದವಿಗಳನ್ನು ಪಡೆದ ಒಂದಷ್ಟು ಮಂದಿಗೆ ಕೆಲಸ ಸಿಕ್ಕವು, ನಿಜ. ಕೃಷಿ ಮಾಡಲಾಗದೆಯೇ ಸೊರಗಿದ ರೈತರ ಮಕ್ಕಳು ಅಷ್ಟೋ- ಇಷ್ಟೋ ತಾಂತ್ರಿಕ ತರಬೇತಿ ಪಡೆದು ಕಾರ್ಮಿಕರಾಗಲು ಬೆಂಗಳೂರಿನ ರೈಲು ಹತ್ತಿದರೆ ಇಲ್ಲಿ ಕೆಲಸಕ್ಕೂ ಸಂಚಾರ. ದೇಶದ ಆಧುನಿಕ ದೇವಾಲಯಗಳೆಂದೇ ಬಿಂಬಿತವಾಗಿದ್ದ ಸಾರ್ವಜನಿಕ ವಲಯದ ಕಾರ್ಖಾನೆಗಳ ಸುತ್ತ ಕಾರ್ಯ ನಿರ್ವಹಿಸುತ್ತಿದ್ದ 'ಆನ್ಸಿಲಿಯರಿ ಯೂನಿಟ್'ಗಳಿಗೆ ಇಂದು ಕೆಲಸವೇ ಇಲ್ಲದಂತಾಗಿದೆ.

ಬೀಡು ಕಬ್ಬಿಣದಿಂದ ಹಿಡಿದು ಅತ್ಯುನ್ನತ ಮಿಶ್ರಲೋಹದ ತನಕ ಉತ್ಪಾದನೆಯ ದಾಖಲೆ ನಿರ್ಮಿಸುತ್ತಿದ್ದ ಭದ್ರಾವತಿಯ ಕಬ್ಬಿಣ ಮತ್ತು ಉಕ್ಕು ಕಾರ್ಖಾನೆಗಾಗಿರುವ ಗತಿಯನ್ನು ಒಮ್ಮೆ ನೆನೆಸಿಕೊಳ್ಳಿ. ಇದೇ ಕತೆ ಮೈಸೂರು ಪೇಪರ್ ಮಿಲ್‌ನದು, ಮೈಸೂರು ಶುಗರ್‌ನದು, ಸರಕಾರಿ ಸಾಬೂನು ಕಾರ್ಖಾನೆಯದು, ಗವರ್ನಮೆಂಟ್ ಎಲೆಕ್ಟ್ರಿಕ್ ಫ್ಯಾಕ್ಟರಿಯದು. ವ್ಯವಸ್ಥಿತವಾಗಿ ದೇಶದ ಆರ್ಥಿಕ ಬೆನ್ನಲುಬನ್ನು ಕ್ಷೀಣಗೊಳಿಸಲು ಚೀನಾದ ಕೈಗಾರಿಕಾ ದಾಳಿಯೇ ಬೇಕಿಲ್ಲ. ನಮ್ಮ ರಾಜ್ಯದ ಅಧಿಕಾರಶಾಹಿಯ ಪ್ರಯತ್ನಗಳಷ್ಟೇ ಸಾಕು. ದೇಶೀಯ ಉತ್ಪನ್ನವನ್ನು ಹೆಚ್ಚಿಸುವ ಸಣ್ಣ ಕೈಗಾರಿಕೆಗಳ ಅಭಿವೃದ್ಧಿಗೆ ಉತ್ತೇಜನ ಕೊಡುವ ಬದಲು ಚೀನಾ ದೇಶದ ಸರಕುಗಳಿಗೆ ಬಹುದೊಡ್ಡ ಮಾರುಕಟ್ಟೆ ಒದಗಿಸುವ ಥಳಕು-ಬಳಕಿನ ಷಾಪಿಂಗ್ ಮಾಲುಗಳ ನಿರ್ಮಾಣಕ್ಕೆ ಹೆಚ್ಚಿನ ಆದ್ಯತೆ ಕೊಟ್ಟ ಪರಿಣಾಮವಿದು.

ಬಳ್ಳಾರಿಯ ಗಣಿ ಸಾಲುಗಳಿಂದ ಬಗೆದು ತೆಗೆದ ಕಬ್ಬಿಣದ ಅದಿರು ಚೀನಾ ದೇಶದಲ್ಲಿ ಉಕ್ಕಾಗಿ ಪರಿವರ್ತನೆಯಾಗಲು ಸಾಧ್ಯ. ಅದೇ ಅದಿರಿನಿಂದ ನಮ್ಮ ರಾಜ್ಯದಲ್ಲೇ ಉಕ್ಕನ್ನು ತಯಾರಿಸಿ, ಬಳಸಲು ಸಾಧ್ಯವಿಲ್ಲವೇ? ಈ ಹಿಂದೆ ಕುದುರೆಮುಖದಿಂದ ತೆಗೆದ ಖನಿಜಗಳು ಇರಾನ್ ದೇಶದ ಹಾದಿ ಹಿಡಿಯುತ್ತಿದ್ದವೇ ವಿನಃ ನಮ್ಮ ದೇಶದ ಕಾರ್ಖಾನೆಗಳಿಗೆ ಪೂರೈಕೆಯಾಗುತ್ತಿರಲಿಲ್ಲ. ಅಂಥ ಅದಿರಿನಿಂದ ಇಂಥ ಉಕ್ಕನ್ನು ತಯಾರಿಸಲು ತಂತ್ರಜ್ಞಾನದ ಕೊರತೆಯಿದೆ ಎಂಬ ಮಾತನ್ನು ದಶಕಗಳಿಂದಲೂ ನಾವು ಕೇಳುತ್ತಲೇ ಬಂದಿದ್ದೇವೆ.

ದೇಶದಲ್ಲೇ ಅತ್ಯಧಿಕ ಪ್ರಮಾಣದಲ್ಲಿ ಕಲ್ಪಿದ್ದಲಿನ ನಿಕ್ಷೇಪವಿದೆ. ಕರ್ನಾಟಕಕ್ಕೆ ಸಲ್ಲಬೇಕಿರುವ ಪಾಲು ಬರುವುದೇ ಇಲ್ಲ. ಹಾಗೆ ಪೂರೈಕೆಯಾಗಲು ರೈಲು ಮಾರ್ಗಗಳಿಲ್ಲ ಎಂಬ ಕುಂಟುನೆಪವೂ ನಮ್ಮ ಮುಂದಿದೆ. ಹೊರದೇಶದಿಂದ ಕಲ್ಪಿದ್ದಲನ್ನು ಆಮದು ಮಾಡಿಕೊಂಡು, ಅದರಲ್ಲಿರುವ ಹೆಚ್ಚಿನಂಶದ ಹಾರುಬೂದಿಯನ್ನು ತೊಳೆದು ಅತ್ಯಧಿಕ ವೆಚ್ಚದಲ್ಲಿ, ಜತೆಗೆ ಅತ್ಯಧಿಕ ಪ್ರಮಾಣದ ಮಾಲಿನ್ಯದೊಂದಿಗೆ ವಿದ್ಯುತ್ ಉತ್ಪಾದನೆ ಮಾಡುವುದರಲ್ಲಿ ನಾವು ನಿಸ್ಸೀಮರಾಗಿಬಿಟ್ಟಿದ್ದೇವೆ. ತ್ವರಿತ ರೈಲು ಮಾರ್ಗಗಳು ಅಭಿವೃದ್ಧಿಯಾದಂತೆ ಹೆದ್ದಾರಿಗಳ ಮೇಲಿನ ಹೊರೆ ಕಡಿಮೆಯಾಗುತ್ತದೆ, ಅನಗತ್ಯ ಸಾರಿಗೆ ವೆಚ್ಚಗಳು ತಗ್ಗುತ್ತವೆ, ಜತೆಗೆ ರಸ್ತೆ ಅಪಘಾತಗಳ ಸಂಖ್ಯೆಯಲ್ಲಿ ಭಾರಿ ಇಳಿಮುಖ ಕಾಣಬಹುದು. ಹೊಸ ಮುಖ್ಯಮಂತ್ರಿಗಳು ಸಣ್ಣ ಕೈಗಾರಿಕೆಗಳಿಗೆ ತೊಡಕಾಗಿರುವ ವಿದ್ಯುತ್- ನೀರು ಪೂರೈಕೆಯ ವ್ಯತ್ಯಯ, ಸುಂಕ-ತೆರಿಗೆಯ ಗೋಜಲುಗಳನ್ನು ನಿವಾರಿಸಿದಲ್ಲಿ ಕಾರ್ಮಿಕರ ಬದುಕು ಹಸನಾದೀತು. ಯಾವುದೇ ದೇಶ ಅಥವಾ ರಾಜ್ಯದ ಪ್ರಗತಿಯ ಅಳತೆಗೋಲು ವಿಜ್ಞಾನ-ತಂತ್ರಜ್ಞಾನ ಶಿಕ್ಷಣ. ಇವೆರಡೂ ವಿಷಯಗಳನ್ನು ಸಮರ್ಥವಾಗಿ ಕಲಿಸಲು ಸರಕಾರಿ ಶಾಲೆ ಹಾಗೂ ಕಾರ್ಪೊರೇಷನ್ ಶಾಲೆಗಳಲ್ಲಿ ಸಂಪನ್ಮೂಲದ ಕೊರತೆಯಿದೆ. ಇಲ್ಲಿ ಮಾನವ ಸಂಪನ್ಮೂಲವೂ ಗಮನಾರ್ಹವಾಗಿ ಇಳಿಮುಖ ಕಂಡಿದೆ. ಹಾಗೆಯೇ ಕೈಗಾರಿಕಾ ತರಬೇತಿ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ ಮತ್ತು ಪಾಲಿಟೆಕ್ನಿಕ್ ಶಾಲೆಗಳು ಸಣ್ಣ ಹಾಗೂ ಗುಡಿ ಕೈಗಾರಿಕೆಗಳ ಮುನ್ನಡೆಗೆ ಪ್ರೇರಕ. ಇವುಗಳೆಲ್ಲದರ ಅಭಿವೃದ್ಧಿಯತ್ತ ಕಿಂಚಿತ್ ಗಮನ ಹರಿಸಿದರೆ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮತ್ತೆ ಸುವರ್ಣಯುಗದತ್ತ ದಾಪುಗಾಲಿಡುವುದರಲ್ಲಿ ಸಂದೇಹವೇ ಇಲ್ಲ.

- ಸುಧೀಂದ್ರ ಹಾಲೊಡೇರಿ
ಸುದ್ದಿ ಮೂಲ: ವಿಜಯ ಕರ್ನಾಟಕ

BWSSB gets its First Woman Engineer! Proud UVCEian!

BENGALURU: Fifty-nine-year-old A V Chandrababha has created history in the 54-year-old Bangalore Water Supply and Sewerage Board (BWSSB). She assumed office as the first woman engineer of the wastewater management department of the Board on May 2, thanks to the Supreme Court directive slashing consequential seniority in promotions in state government departments for specific categories.



One feels as if history is being witnessed when the name board of past incumbents behind her present seat displays an all-male list with her name at the end. However, it will be a short stint as she will retire on May 30 after 37 years of service. In 1981, Chandrababha joined the Water supply department as an Assistant Engineer in the Investigations and Design department.

After some training at the head office, this Electrical Engineering graduate was posted at Tataguni pumping station, located 22 kms from Bengaluru. The engineer was the only woman among nearly 150 BWSSB employees there. Maintenance of mammoth motors and pumps, reading voltmeters, throttling valves and maintaining a log book of all readings was part of her daily routine. She was literally on her feet all day.

Breaking ingrained patriarchal attitudes was her first challenge. The engineer vividly remembers this incident in which she reprimanded one of the workers for handling the pumps in a rough manner. Pat came the chap's response to his lady boss, "What do you know about such things?"

It is a different matter that Chandrababha took hold of a big screwdriver lying in the vicinity and told him in an authoritative tone, "You will do what I tell you. I have better technical knowledge than you." The individual mellowed down. A few colleagues then even ventured to ask her, "What made you opt for a male profession like Engineering and not Medicine or teaching?" After the Cauvery Second Stage was commissioned, she was put in charge of maintaining it as well as the First stage.

Bitter opposition from her relatives when she opted to "study a course meant for men" marked her entry into her five-year B.E.degree at UVCE in Bengaluru, in 1975. Her father, the late A. Venugopal, a retired Army soldier turned businessman, backed her dreams solidly. "My mother D. Susheelamma passed away when I was just 6 years. My father took on the role of a mother too for me, my older sister and younger brother and was a constant encouragement," she recalls nostalgically.

It has taken her a really long time to reach the top. BWSSB took 23 years to promote her from the initial position to Assistant Executive Engineer in 2004. She took another ten years to get promoted as an Executive Engineer. In 2017, she became an Additional Chief Engineer (ACE) and finally Chief Engineer this month.

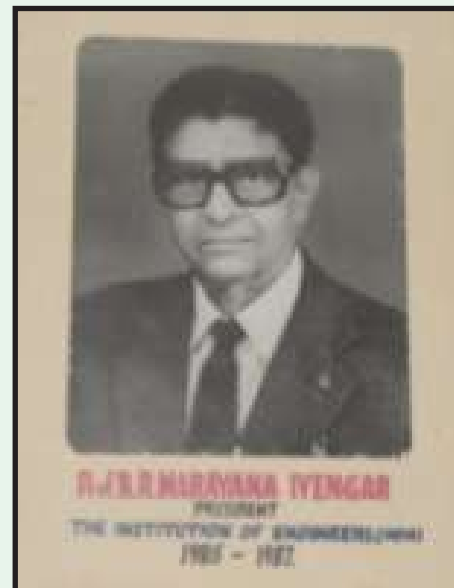
"I always wanted to do something which very few women would do. It is still to sink in that I have actually done it now," she says "I would like to emphasise that my male bosses were very encouraging and offered me much support throughout," the Chief Engineer adds. Another interesting role she performed in the BWSSB was heading the committee which deals with sexual harassment of women at the workplace for five years.

Source: Indian Express

Dr. B R Narayan Iyengar - An Ode to beloved BRN

At the very outset, I must compliment members of Vision UVCE, UVCE Foundation and Alumni groups for their extraordinary efforts and the time being invested to mark the festivities in connection with Centenary Celebrations as an outstanding success. The time is appropriate to recognize various individuals whose unmitigated services have made UVCE an outstanding educational institute it is today.

While various luminaries in diverse fields such as industry, business, education, technology, nuclear energy, humanities, etc have immensely contributed to ensure that the college emanates not only knowledge in technical field but also builds citizens worthy of being emulated. I have chosen the occasion to articulate my views on one such personality who was our Principal during the period that I was a student of the college viz. 1959-1965. I must confess with due apologies to all those other individuals concerned who will have contributed significantly for what the institution is today, that I am neither competent nor have the intentions to belittle their inputs.



I admit that I am bankrupt on unmitigated services that would have been rendered by multiple outstanding individuals either prior or post my college years at UVCE as a student. My views are restricted to one individual person who I have felt worthy of being emulated and adored.

B R Narayan Iyengar – Gentleman, extraordinaire, humility personified, generous to the core to all!

My first exposure to BRN was when I appeared for my admission interview into UCE. BRN along with Prof. D B Narasimhiah (Civil Engg) and Prof Venkatachala Iyengar (Mathematics) constituted the interviewing panel. While Prof. Venkatachala Iyengar was testing my academic accomplishments, BRN was looking into testimonials relating to sports and involvement into other extra-curricular activities. In the midst of the interview being conducted by Prof Venkatachala Iyengar, BRN remarked “Oh, he is a very good table tennis player!”. This remark gave me my first insight into the person BRN was. He was looking into achievements of his students, something more than mere excellence in academics.

I was not fortunate in any further personal exposure to BRN during college days as he did not handle any of our classes. Interactions were restricted to occasional split second encounters in college corridors or college sports news. A later meeting revealed the enormity of the gentleman he was.

Circa – 1967/68; Post my graduation in Mechanical Engineering, I had joined an Indo- Swedish company called Vulcan Laval, with manufacturing operations located in Pune. It was the Indian arm of the world wide well known as Afra Laval from Sweden who were into supplying and executing turnkey projects in the field of food engineering such as Dairy Plants, Breweries, Refrigeration Plants, Fruits Processing, Cold Stores etc. As a Project Engineer of M/s Vulcan Laval, I was executing a dairy project for Karnataka State Dairy Development Department at Hubli in 1967/68. The project involved usage of boilers and since boilers are high pressure vessels, they had to be inspected and certified by Inspectorate of Boilers, Karnataka State Government.

During one of my visits to the project sites, Mr Balakrishna, the Chief Inspector of Boilers, Karnataka

State, visited us for inspection. During the course of the conversation, having realized I was an exstudent of University College of Engineering (UCE), he informed me that a team has come down from Bangalore to exam/select candidates for boiler operations in "A" Class Category. BRN had graciously accepted to help them and that he had accompanied the team. Balakrishna was generous enough to invite me to meet them in the evening as they were staying at the Railway Guest House. It was sheer delight meeting BRN.



He was pleased that his student was involved in projects that served the social responsibility of the government. Making available quality milk at affordable prices was the responsibility of the State Government, providing funds for dairy development in the State budget. This was much before Operation Flood/White Revolution Projects swept the country under the able guidance of Dr. V Kurien.

I was further reminded of BRN's gracious gestures when he invited me to join them for dinner. My respect for BRN increased many folds when he invited me to join him the next day to be part of his team. This gesture called for an extraordinary open mind and egalitarian outlook. After all I was a very junior professional then and he was a colossus. I joined him the next morning as part of the team for interviews conducted at Karnataka Textile Mills where I spent 3 to 4 hours quality time. I was amazed at the pains he took up to put the candidates at ease. He would ask questions in English. If it appeared that the candidate was uncomfortable, he would ask in Kannada. If the candidate was still clueless, he would ask in broken Hindi and all along the effort was only to put the candidate at ease.

My perception of the person he was grew tremendously. In my scholastic career, I have high respect for several of my teachers at school level as they shaped my personality. At college level, while I respected many, BRN was the gentleman I revere most for being the outstanding person he was.

-B V Venkatadri, Batch of 1965 Mechanical

An Ode to UVCE

Look here, look there
look anywhere you want,
its beauty is so, where you look
matters not.
Amidst the undergrowth, the walls
loom about,
where nature blends
perfectly with infrastructure,
and all your modern cameras are
blessed with vintage capture.
This here is a sanctuary,
whose walls absorb the chaos of
the outside,
and lets you work with all
your worries aside.

Nothing short of a temple,
sacred and serene,
with the first brick laid by the
legendary visionary himself,
who has been immortalised among
trees that are as old as time itself.
A heritage of heritages,
standing strong, witnessing
the transformation of this
great city for a century,
and it is time we strive to make sure
that the posterity will worship its glory!!!

-Revanth Mallige, 2018 ECE

UVCE Speaks

A century is a long time and I have seen it all, growing and changing over the years, spirited through all the seasons standing tall with my head high. This year I turn 100 but being surrounded by newer young and bright minds, it seems I grow younger with every year.

I have served as a shelter for thousands of students who have graduated from here and they all have made me proud with their contributions to the world. Some of them are working at various capacities serving the society. And all these great men and woman across various parts of the globe have carried with them the tag of an UVCian with high esteem and in turn make the younger generations look up to them.



Students graduating from here have spread across diverse lands with some of them opting to serve in the army, other graduates in science and research have opted to teach newer students, few joined administrative service and of late, many are joining MNCs. Each one of them have been unique in their own way upholding the torch of UVCE with pride. Back then, I was overjoyed and thrilled to see women joining engineering in 1960 and now, they contribute to 50% of the strength striving as a leading example of women empowerment in our society. It always helps to know what they are doing after college and it is delight to see the alumni returning to me and reminiscing their golden days here.

In recent times, a few alumni and students have released a souvenir Avalokana, which talks about my journey over the years and has some wonderful memories documented with important milestones covered and is tagged with photos of younger me and students of various batches. One of the pupils from 1946 batch, Brigadier H R Gopal is interviewed in this edition of Samapda. Alongside the alumni and faculty of UVCE, even he witnessed the launch of Avalokana and I am very pleased that he recalled his memories as a student at UVCE even after so many years. Furthermore in this newsletter you can catch up with my current trends and updates through a couple of articles from the present batch students.

Over the years, I was decorated and made to look younger camouflaging my century old stance. There has been some reports in newspapers and media about my permanent uplifting and making me even more beautiful in the future and articles regarding them are laid out in detail in the inside pages.

Even though I have faced many ups and downs in this journey it has been quite exciting. Yes, there are a lot of things that can be recuperated here and I am sure of it happening down the line. I may be old but I am not obsolete. With all your support, we will make sure that graduates are modeled towards excellence at UVCE who will continue to make and be the change the world deserves. I will live forever in the smile of every UVCEian who carry me with them but I wish to shelter more students to help mold them into proficient engineers that will help build a better future for humankind and all of us.

Gratitude to the GURU

There is a saying that a teacher fosters their students, in the same way a mother fosters her child and for any educational institute to escalate to the pinnacle of success it is only possible by the earnest efforts of all such dedicated teachers present in that organization. It was now UVCE's turn to recognize such dedicated souls who had invested themselves for the betterment of not just their institute but to build a better future for their nation.

It was on the 5th of September 2017, UVCE hosted an event to celebrate Teacher's Day at the quadrangle in college. The century old institute felicitated 60 retired teachers and many more distinguished alumni who have been a part of UVCE's 100-year long journey.



Dr. Venugopal K R, the principal, welcomed and addressed the gathering, where Sir rightly stated that a teacher is eternal and his contribution to the society goes a long way in the growth of the country. Continuing his speech Sir spoke about how UVCE should be made an autonomous college and then rightly claim its deemed university status.

Padma Vibhushan awardee Prof. M R Srinivasan, former chairman of the Atomic Energy Commission, opined that there should be intense industry-institute interaction. It was also made more evident that many colleges which started along with UVCE like College of Engineering-Guindy; College of Engineering-Jadavpur and College of Engineering-Roorkee have become universities, whereas UVCE is far behind these universities and that efforts need to be made in order to make UVCE gain its rightful position.

Prof. R Natarajan, former Director at IIT and former Chairman of AICTE urged the Government to provide a huge amount of funds to develop the infrastructure at the K R Circle campus as its location is very advantageous and also the heritage of the centenary old institution could be preserved right at the point of its initiation.

Padma Vibhushan awardee Prof. Roddam Narasimha an honorary professor at JNCAS, hailed the Government's decision of not shifting UVCE which was the outcome of protest by UVCEians in and around the world. Talking about the current educational advancement, Sir suggested that research and teaching should be integrated to develop the academic excellence in an institution.



Prof. Chidananda Gowda, former Vice Chancellor of Kuvempu University said that Civil and Architecture Engineering should be started at the K R Circle campus and other branches should be started at the Jnana Bharathi Campus leading to the formation of two separate campus of the same institution.

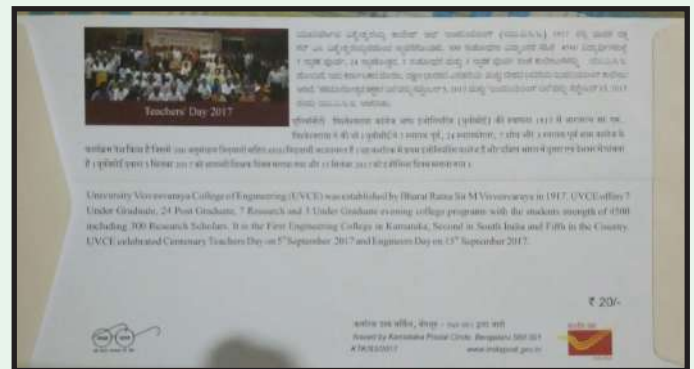
The program was a major success in gathering the people who were the key cause for the glorification of UVCE at the global level and also setting a wonderful example for the current students in the way to shape their destination and to honor their teachers.

Etched on the Envelope - UVCE100

Postal department of India has always caught the attention of the civilians by dedicating few of its stamps and postal covers to any extraordinary developments or events happening in the country. This year it was the turn of namma UVCE to grab its position on a special postal cover to commemorate the centennial celebrations of UVCE on 14.12.2017 where Prof. N R Shetty, Chancellor, Gulbarga Central University and Dr. Charles Lobo, Chief Postmaster General, Karnataka Circle, released the special postal cover on behalf of the Indian Postal Department at UVCE Quadrangle in the K R Circle campus.

During the ceremony Prof. N R Shetty emphasized the need for preserving the heritage structure of UVCE following to which Sir also expressed his views to the Government in order to grant autonomous status to UVCE and then to develop UVCE into a deemed University. Dr. Charles Lobo said that the release of the special cover marks a milestone in the history of UVCE and it is a tribute to the great Engineer Sir M Visvesvaraya. Col. Arvind Varma, Postmaster General, Bengaluru, expressed the need of present-day engineers to inculcate the commitment, hard work and honesty of Sir M Visvesvaraya in order to be globally competitive.

Dr. Venugopal K R, Principal, UVCE addressed the gathering and shared his four long decades of experience in UVCE. He said that the State Government had sanctioned Rs. 25 crores for improving the infrastructure of UVCE at K R Circle and develop it into a Centre of Excellence. He further stated that Bangalore University in association with the PWD, Chief Architect, Government of Karnataka and the Task Force is developing a master plan to build a modern engineering college at K R Circle. He also mentioned that Bangalore University has also submitted the estimates for utilizing Rs. 25 crores allocated by the Government of Karnataka in its recent budget.



Respect to our Roots - Engineer's Day

UVCE celebrated its Centenary Engineer's Day on the 15th of September 2017 to mark the importance of engineers and to pay tribute to its founder, Sir. M Visvesvaraya, one of the greatest engineers of our country ever witnessed. UVCE staff and students saluted their forefathers for the enormous contribution invested in building of this nation.

Prof. K R Venugopal, Principal UVCE, delivered the Keynote address on Sir. M Visvesvaraya, where he described the ideals and lifestyle that Sir M V had adapted. Speaking on the occasion, Venugopal K R said that Sir M V was a great visionary of the country who had the opportunity to serve and he took it to serve the society to his utmost capacity. He also suggested that the students should follow the path that Sir M V had left for the current generation in order to build a strong nation.

On this occasion entrepreneur alumni of UVCE - T V Raghunath, Managing Director at Gift links India and Narayan G Sabhahit, Co-Founder and MD at Techser Power Solutions were honored for their outstanding contribution to the Engineering world. The event then was followed by felicitation of students who had participated in an essay writing competition held at UVCE on the topic of Sir M V and UVCE. Sir M V always urged the youth of this nation to have a straight path designed for their future and to follow it without any deviation to attain success in their life. This very idea of his guides us for centuries together in visualizing our dream and turning it into reality.



Foundation to the Future - UVCE Renovation

It was a long-lasting dilemma. Shifting of UVCE from K R Circle to Jnana Bharati campus maybe for a decade, this was one of the most discussed topic among the students of UVCE. At a point of time when few actions seemed to be hinting towards the shifting of campus, UVCEians united like never before and they demanded rightful actions, they came out on streets and in front of media requesting the Government of Karnataka to retain the campus of UVCE at K R Circle which is an epitome of heritage, culture, knowledge and innovation. After a huge outcry by the students, alumni, historians and activists, across the globe, the government withdrew its action and provided directions in order to develop the current building instead of demolishing/shifting from its actual location.

The state's oldest Engineering College, University Visvesvaraya College of Engineering, was all geared up to witness the most awaited reform in its centenary year, foundation stone for the major renovation works was scheduled on 7th March 2018 where various development programs were being implemented using Rs. 25 crores allotted to the college in the 2017-18 budget. Chief Minister of Karnataka was invited to initiate all the developmental programs.



On 15th February 2015, during the 46th Convocation address by Union Law Minister, M Veerappa Moily promised to persuade the prime minister to release Rs. 100 crores for upgrading the infrastructure in UVCE on the similar lines of other prestigious institutes of the country. In the year 2015, the college's Board of Governor had sought Rs. 100 crores for carrying out several works for upgradation and renovation.

The State Task Force for quality assurance in public construction had submitted a report stating that the buildings are in a dilapidated condition and needs immediate repairs. The task force committee, in its recommendation, stated that the works have to be implemented in such a way that they reflect the glory of the iconic institution which was founded by Sir M Visvesvaraya.

The State Higher Education Department sanctioned Rs. 25 crores and Bangalore University promised to give Rs. 5 crores towards renovation work. The Chief Architect, Government of Karnataka, came up with a master plan for the reconstruction of the Mechanical building in K R Circle and renovation of the existing main Cultural Heritage building.



It was also stated that the fund allocated will be directed to the Public Work Department for further action. The fund will be utilized for improvement and providing basic amenities for the main iconic building, Mechanical block, Lecture block, Library, Electronics, Physics and Chemistry blocks.

The civil renovation works have begun and we can notice the change already! There is always a scope for betterment and this opportunity strikes once in a century. We UVCEians need to make complete use of this renovation activity and contribute towards it even though being a student or a staff or an alumnus, even more effective if one has strong bonds with

PWD. Everyone has got the ability to contribute in their very own way, hope to see the holistic reforms happening very soon at UVCE.

ಕಥೆ ಹೇಳುವ ರಸ್ತೆಗಳು : ಕೆ.ಶೇಷಾದ್ರಿ ರಸ್ತೆ

ಬೆಂಗಳೂರಿನ ಇತಿಹಾಸ, ಜನಜೀವನ, ಸಂಸ್ಕೃತಿಯ ಬಗ್ಗೆ ಆಳವಾದ ಅಧ್ಯಯನ ನಡೆಸಿರುವ ಇತಿಹಾಸಕಾರ, ಚಿಂತಕ ಸುರೇಶ್ ಮೂನ, ನಗರದ ಪರಂಪರೆ, ಸಂಸ್ಕೃತಿ ರಕ್ಷಣೆಗೆ ಕಟಿಬದ್ಧರಾಗಿದ್ದಾರೆ. ಇಲ್ಲಿನ ವೈಶಿಷ್ಟ್ಯಗಳು - ಸ್ಮಾರಕಗಳು, ತಿಂಡಿ, ತಿನಿಸಿನ ವೈವಿಧ್ಯ, ಅಲ್ಲಿ ನೆಲೆಸಿರುವ ಪ್ರಸಿದ್ಧ ವ್ಯಕ್ತಿಗಳ ಪರಿಚಯ - ಇವುಗಳ ಕುರಿತು ಜನರಿಗೆ ಪರಿಚಯಿಸುವ ಪ್ರಯತ್ನ ನಿರಂತರ ಮಾಡುತ್ತಲೇ ಬಂದಿದ್ದಾರೆ. ಅನೇಕ ಜನಪ್ರಿಯ ದಿನಪತ್ರಿಕೆಗಳಿಗೆ ಅಂಕಣಗಳನ್ನು ಬರೆದಿದ್ದಾರೆ, ಟೀವಿ ವಾಹಿನಿಗಳಿಗೆ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ರೂಪಿಸಿದ್ದಾರೆ. 2009 ರಲ್ಲಿ ಉದಯವಾಣಿ ಪತ್ರಿಕೆಯಲ್ಲಿ "ಬೆಂಗಳೂರು ಇತಿಹಾಸಮಾಲೆ" ಎಂಬ ವಾರಾಂಕಣವನ್ನು ಬರೆಯುತ್ತಿದ್ದರು. ಅದರಲ್ಲಿ "ಕಥೆ ಹೇಳುವ ರಸ್ತೆಗಳು" ಎಂಬ ಸರಣಿಯಲ್ಲಿ ನೃಪತುಂಗ ರಸ್ತೆಯಲ್ಲಿರುವ ಯು.ವಿ.ಸಿ.ಇ ಕಾಲೇಜಿನ ಬಗ್ಗೆ, ಅದರ ಇತಿಹಾಸದ ಬಗ್ಗೆ, ಈ ವಿದ್ಯಾಸಂಸ್ಥೆಯ ಕೊಡುಗೆಗಳ ಕುರಿತು, ಇಲ್ಲಿ ಓದಿ ಬಹಳ ಪ್ರಸಿದ್ಧರಾದ ವಿದ್ಯಾರ್ಥಿಗಳ ಬಗ್ಗೆ ಆಳವಾದ ಅಧ್ಯಯನ ಮಾಡಿ, 13 ವಾರಗಳ ಕಾಲ ಸತತವಾಗಿ ಬರೆದ ಸಂಪೂರ್ಣ ಸಂಗ್ರಹ ಇಲ್ಲಿದೆ. ಈ ಮಾಹಿತಿಯನ್ನು "ಅವಲೋಕನ" ದಲ್ಲಿ ಪ್ರಕಟಿಸಲು ಅನುಮತಿ ನೀಡಿ, ಪ್ರೋತ್ಸಾಹಿಸಿದ ಸುರೇಶ್ ಮೂನ ಅವರಿಗೆ ನಮ್ಮ ತಂಡದ ಅನಂತಾನಂತ ವಂದನೆಗಳು.



ಕೆ.ಶೇಷಾದ್ರಿ ರಸ್ತೆಗೆ ಸೇರಿದ ಕೆ.ಆರ್.ವೃತ್ತದಲ್ಲಿ ಶ್ರೀಕೃಷ್ಣರಾಜೇಂದ್ರ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯ ಸುಂದರ ಕಲ್ಲಿನ ಕಟ್ಟಡಕ್ಕೆ ಅಭಿಮುಖವಾಗಿ ವೃತ್ತದ ಬದಿಗೆ ಅಕರ್ಷಕವಾದ ಮುಂಭಾಗವನ್ನುಳ್ಳ ಮತ್ತೊಂದು ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯ ಕಟ್ಟಡವಿದೆ. ಇದೇ ಯೂನಿವರ್ಸಿಟಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ (ಯು.ವಿ.ಸಿ.ಇ). ಕೆ.ಆರ್.ವೃತ್ತದ ಈ ಎರಡೂ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳ ಪ್ರಾರಂಭಕ್ಕೆ ಮೂಲ ಕಾರಣ ನಮ್ಮ ರಾಜ್ಯದ ಹೆಮ್ಮೆಯ ದಿವಾನರು, ದೇಶದ ಅತ್ಯಂತ ಅಪರೂಪದ ಎಂಜಿನಿಯರ್ ಎಂಬ ಖ್ಯಾತಿಗೆ ಒಳಗಾದವರೂ ಆದ ಸರ್.ಎಮ್.ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಬುದು ಗಮನಾರ್ಹ ಸಂಗತಿ.

ಕಳೆದ 90 ವರ್ಷಗಳಿಗೂ ಹಿಂದಿನಿಂದ ಇರುವ ಈ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್‌ನ ಕಟ್ಟಡ ಬೆಂಗಳೂರಿನಲ್ಲಿ ಉಳಿದುಕೊಂಡಿರುವ ಕೆಲವೇ ಕೆಲವು ಪಾರಂಪರಿಕ ಕಟ್ಟಡಗಳ ಪೈಕಿ ಒಂದಾಗಿದೆ. ಭಾರತೀಯ ಮತ್ತು ಬ್ರಿಟಿಷ್ ವಾಸ್ತು ಶೈಲಿಯ ಈ ರಚನೆಗೆ ಸುಂದರ ಹಾಗೂ ಎತ್ತರವಾದ ಪೋರ್ಟಿಕೋ, ಆಗ ಇಂತಹ ಕಟ್ಟಡಗಳಿಗೆ ಸಾಮಾನ್ಯವಾಗಿ ಬಳಸುತ್ತಿದ್ದ ಪಾಂಪೇನ್ ಕೆಂಪು ಬಣ್ಣ, ಎತ್ತರವಾದ ಛಾವಣಿಯ ಅಗಲವಾದ ಕೊಠಡಿಗಳು ಹೀಗೆ ತನ್ನ ಎಲ್ಲ ಮೂಲ ಸ್ವರೂಪವನ್ನು ಉಳಿಸಿಕೊಂಡಿರುವ ಇದು ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗೆ ಹೇಳಿ ಮಾಡಿಸಿದಂತಿದೆ. ಪ್ರವೇಶ ದ್ವಾರದ ಮೂಲಕ ಒಳ ಬಂದ ಕೂಡಲೆ ಕಣ್ಣಿಗೆ ಬೀಳುವುದು ಎರಡು ಬೃಹದಾಕಾರದ ವೃಕ್ಷಗಳು ಮತ್ತು ವಿಶಾಲವಾದ ಆವರಣ. ಕದಂಬ ಬಾಹುಗಳಂತೆ ಹರಡಿಕೊಂಡಿರುವ ಈ ವೃಕ್ಷದ ಕೊಂಬೆಗಳು ಇಡೀ ಆವರಣಕ್ಕೆ ನೆರಳನ್ನು ನೀಡುತ್ತಿದ್ದು ಹೊರಗಿನ ಕೆ.ಆರ್.ವೃತ್ತದ ದಟ್ಟವಾದ ವಾಹನ ಸಂಚಾರದ ನಡುವೆಯೂ ಪ್ರಶಾಂತವಾದ ವಾತಾವರಣವನ್ನು ಒದಗಿಸಿದೆ. ನಮ್ಮ ರಾಜ್ಯದ ಪ್ರಪ್ರಥಮ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಎಂಬ ಹೆಗ್ಗಳಿಕೆಗೆ ಪಾತ್ರವಾಗಿರುವ ಈ ಸಂಸ್ಥೆಯ ಪ್ರಾರಂಭಿಕ ಹಿನ್ನೆಲೆ, ಬೆಳವಣಿಗೆಯ ಹಂತಗಳು ಮುಂತಾದ ಸಂಗತಿಗಳನ್ನೆಲ್ಲಾ ಪ್ರಸ್ತುತ ಈ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರಾಗಿರುವ ಡಾ||ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್ ತಿಳಿಸಿಕೊಟ್ಟಿದ್ದಾರೆ. ತಮ್ಮ ಈ ಕರ್ತವ್ಯದ ಜವಾಬ್ದಾರಿಯ ಜೊತೆಜೊತೆಗೆ ನಮ್ಮ ನಾಡಿನ ಇತಿಹಾಸ ಸಂಸ್ಕೃತಿ, ಪರಂಪರೆಗಳ ಬಗ್ಗೆ ಅಭಿಮಾನದಿಂದ ಅಧ್ಯಯನವನ್ನು ಮಾಡಿರುವ ಇರುವ ಇವರು ಈ ಸಂಸ್ಥೆಯೊಂದಿಗೆ ಕಳೆದ ಮೂರುವರೆ ದಶಕಗಳಿಗೂ ಹೆಚ್ಚು ಕಾಲದಿಂದ ಸಂಬಂಧವನ್ನು ಹೊಂದಿದ್ದು ಇದರ ಇತಿಹಾಸವನ್ನು ಸಂಗ್ರಹಿಸಿದ್ದಾರೆ. 2002ರಲ್ಲಿ ಹೊರತಂದ ಕಾಲೇಜಿನ ಸ್ಮರಣ ಸಂಚಿಕೆ ಚಿರಂತನದಲ್ಲಿ ಇದರ ಇತಿಹಾಸದ ಮುಖ್ಯಾಂಶಗಳನ್ನು ದಾಖಲಿಸಲಾಗಿದೆ.

1882ರಲ್ಲಿ ನಮ್ಮ ರಾಜ್ಯವು ಭೀಕರವಾದ ಬರಗಾಲಕ್ಕೆ ತುತ್ತಾಗಿತ್ತು. ಇಡೀ ರಾಜ್ಯವನ್ನೇ ತತ್ತರಗೊಳಿಸಿದ ಇದರ ಬಾಧೆಯಿಂದ ಸ್ವಲ್ಪ ಮಟ್ಟಿಗಾದರೂ ಸಂತ್ರಸ್ತರಿಗೆ ಪರಿಹಾರ ಒದಗಿಸುವ ದೃಷ್ಟಿಯಿಂದ ಸರ್ಕಾರವು ಗ್ರಾಮೀಣ ನೀರಾವರಿ, ಬೆಂಗಳೂರು ಮೈಸೂರು ನಡುವಿನ ರೈಲ್ವೆ ಮಾರ್ಗ ನಿರ್ಮಾಣ ಮುಂತಾದ ಲೋಕೋಪಯೋಗಿ ಯೋಜನೆಗಳನ್ನು ಕೈಗೊಂಡಿತು. ಈ ಕಾರ್ಯಗಳ ನಿರ್ವಹಣೆಗಾಗಿ ಬೇರೆ ರಾಜ್ಯಗಳ ಇಂಜಿನಿಯರ್‌ಗಳನ್ನು ಕರೆಸಿಕೊಳ್ಳಲಾಗುತ್ತಿತ್ತು. ಚೀಫ್ ಇಂಜಿನಿಯರ್ ಮತ್ತು ಡೆಪ್ಯುಟಿ ಚೀಫ್ ಇಂಜಿನಿಯರ್ ಹುದ್ದೆಯಲ್ಲಿ ಬ್ರಿಟಿಷರೇ ಇರುತ್ತಿದ್ದರು. ಅವರಲ್ಲಿ ಕೆಲವರನ್ನು ಬ್ರಿಟಿಷ್ ಸೇನೆಯ ಕೋರ್ ಆಫ್ ರಾಯಲ್ ಇಂಜಿನಿಯರ್ಸ್ ತುಕಡಿಯಿಂದ ಕರೆಸಿಕೊಳ್ಳಲಾಗುತ್ತಿತ್ತು. ಹಾಗೆ ಬಂದವರಲ್ಲಿ ಕರ್ನಲ್ ಬೇವನ್ ಎಂಬಾತ ತನ್ನ ನಿರ್ವಹಣಾ ಕೌಶಲ್ಯಕ್ಕೆ ಹೆಸರುವಾಸಿಯಾಗಿದ್ದ. ಕ್ರಮೇಣ ಈ ಯೋಜನೆಗಳ ಸಮರ್ಪಕ ನಿರ್ವಹಣೆಗಾಗಿ ಮೇಲಧಿಕಾರಿಗಳಷ್ಟೇ ಅಲ್ಲದೆ ಕಾಮಗಾರಿಗಳಲ್ಲಿ ತೊಡಗಿಸಲು ಸರಿಯಾದ ತರಬೇತಿ ಪಡೆದ ಕೆಲಸಗಾರರ ಬೇಡಿಕೆಯೂ ಹೆಚ್ಚಾಯಿತು. ನಮ್ಮ ರಾಜ್ಯದ ಯುವಕರಿಗೆ ಈ ರೀತಿಯ ಶಿಕ್ಷಣವನ್ನು ನೀಡಲು ಕಾಲೇಜ್ ಆಫ್ ಸೈನ್ಸ್‌ಅನ್ನು ಪ್ರಾರಂಭಿಸಿ ಅದರಲ್ಲೇ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಷಯಗಳನ್ನು ಬೋಧಿಸಲು ಆರಂಭಿಸಿದರು. ಆದರೆ ಒಂದೆರಡು ತಂಡದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶಿಕ್ಷಣ ನೀಡಿದ ನಂತರ ಈ ಕ್ರಮ

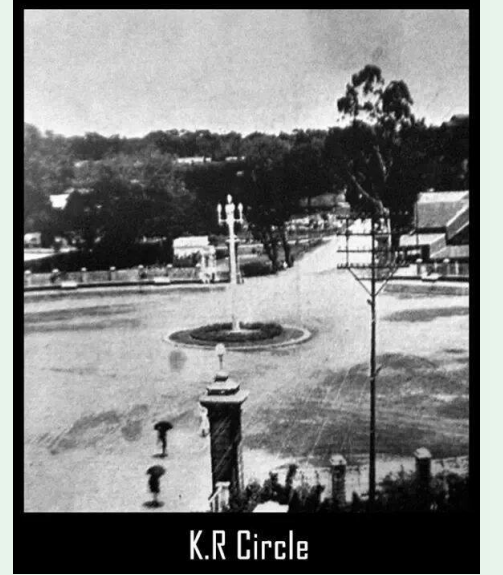
ನಿಂತು ಹೋಯಿತು. ವ್ಯವಸ್ಥಿತವಾದ ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದ ಶಿಕ್ಷಣ ಪಡೆದು ಬರಲು ಕೆಲವು ವಿಜ್ಞಾನ ಪದವೀಧರರನ್ನು ಆಯ್ಕೆ ಮಾಡಿ ಮದ್ರಾಸಿನ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿಗೆ ಕಳುಹಿಸಿಕೊಡಲು ಆರಂಭಿಸಿದರು.

ಈ ಮಧ್ಯೆ ನಮ್ಮ ರಾಜ್ಯದ ಚೀಫ್ ಇಂಜಿನಿಯರ್ ಆಗಿದ್ದ ಬ್ರಿಟಿಷ್ ಅಧಿಕಾರಿ ಡಾಸ್ ಎಂಬಾತ ಅಪಘಾತಕ್ಕೀಡಾಗಿ ನಿಧನ ಹೊಂದಿದ. ಆಗ ಈ ರಾಜ್ಯದ ಮಹಾರಾಜ ಕೃಷ್ಣರಾಜ ಒಡೆಯರು ಎಮ್.ವಿಶ್ವೇಶ್ವರಯ್ಯನವರನ್ನು ಚೀಫ್ ಇಂಜಿನಿಯರ್ ಸ್ಥಾನಕ್ಕೆ ನೇಮಕ ಮಾಡಿದರು. ಕೆಲವು ವರ್ಷಗಳ ನಂತರ ಇವರು ಈ ರಾಜ್ಯದ ದಿವಾನ್ ಪದವಿಗೇರಿದರು. ವ್ಯವಸಾಯ, ಶಿಕ್ಷಣ, ಕೈಗಾರಿಕೆ ಹೀಗೆ ಎಲ್ಲ ಕ್ಷೇತ್ರಗಳಲ್ಲೂ ತಮ್ಮ ನಾಡನ್ನು ಮುಂದೆ ತರಬೇಕೆಂಬ ಇವರ ತೀವ್ರ ಹಂಬಲ ಮತ್ತು ಅದಕ್ಕನುಗುಣವಾದ ಪ್ರಯತ್ನಗಳಿಂದಾಗಿ ಹಲವಾರು ಹೊಸ ಯೋಜನೆಗಳು ರೂಪುಗೊಂಡವು. ಇವುಗಳಿಗಾಗಿ ತಾಂತ್ರಿಕ ಜ್ಞಾನದ ಅರಿವಿದ್ದ ತರಬೇತಿ ಪಡೆದ ಕೆಲಸಗಾರರು ಹೆಚ್ಚಿನ ಸಂಖ್ಯೆಯಲ್ಲಿ ಬೇಕಾಗಿತ್ತು. ಇದನ್ನು ಮನಗಂಡು 1913ರಲ್ಲಿ ನಮ್ಮ ರಾಜ್ಯ ಸರ್ಕಾರವು ಮೆಕಾನಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ಸ್ಕೂಲನ್ನು ಬೆಂಗಳೂರಿನಲ್ಲಿ ಪ್ರಾರಂಭಿಸಿತು. ಸೆನೆಟಾಟ್ ರಸ್ತೆ (ಈಗಿನ ನೃಪತುಂಗ ರಸ್ತೆ) ಮತ್ತು ಪೋಸ್ಟ್ ಆಫೀಸ್ ರಸ್ತೆ (ಈಗಿನ ಅಂಬೇಡ್ಕರ್ ಬೀದಿ) ಗಳ ನಡುವಿನ ಕೆ.ಆರ್.ವೃತ್ತದ ಬದಿಗಿದ್ದ ವಿಶಾಲವಾದ ಜಾಗದಲ್ಲಿ ಈ ಸಂಸ್ಥೆಗಾಗಿ ಒಂದು ಕಟ್ಟಡವನ್ನು ನಿರ್ಮಿಸಲಾಯಿತು. ಆಗ ರೂಪುಗೊಂಡದ್ದು ಮುಂಭಾಗ ಮತ್ತು ಅದಕ್ಕೆ ಸೇರಿದಂತೆ ಅಷ್ಟೇನೂ ಉದ್ದವಲ್ಲದ 2 ಭಾಗಗಳು. ಇವೆರಡರ ನಡುವೆಯೂ ಒಂದು ಕಟ್ಟಡವನ್ನು ನಿರ್ಮಿಸಲಾಯಿತು. ಇವುಗಳಷ್ಟೇ ಅಲ್ಲದೆ ಮರಗೆಲಸ, ಯಂತ್ರೋಪಕರಣ ಮುಂತಾದವುಗಳ ತರಬೇತಿಗಾಗಿ ಸಣ್ಣ ಸಣ್ಣ ಶೆಡ್‌ಗಳನ್ನೂ ನಿರ್ಮಾಣ ಮಾಡಲಾಯಿತು.

ಪ್ರಾರಂಭಿಕ ಬೆಳವಣಿಗೆ:

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯವು ನಮ್ಮ ರಾಜ್ಯದಲ್ಲಿ ಪ್ರಾರಂಭಗೊಂಡದ್ದು 1916ರಲ್ಲಿ. ಇದು ಈ ನಾಡಿನಲ್ಲಿ ಪ್ರಾರಂಭಗೊಂಡ ಪ್ರಥಮ ವಿ.ವಿಯೂ ಹೌದು. ನಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳು ಇಂಜಿನಿಯರಿಂಗ್ ಪದವಿಗಾಗಿ ಮದ್ರಾಸ್‌ಗೆ ಹೋಗುವ ಕಷ್ಟವನ್ನು ತಪ್ಪಿಸಲು 1917ರಲ್ಲಿ ಬೆಂಗಳೂರಿನಲ್ಲಿಯೇ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜನ್ನು ಪ್ರಾರಂಭಿಸಲಾಯಿತು. ಇದು ಆಗ ಮೈಸೂರು ವಿ.ವಿಗೆ ಸೇರಿತ್ತು. ಆ ವೇಳೆಗಾಗಲೇ ಬೆಂಗಳೂರಿನಲ್ಲಿ ಮೈಸೂರ್ ಇಂಜಿನಿಯರಿಂಗ್ ಸ್ಕೂಲ್ ಪ್ರಾರಂಭಗೊಂಡು ಅದಕ್ಕೆ ಅವಶ್ಯಕವಾದ ಅನುಕೂಲತೆಗಳನ್ನು ಒದಗಿಸಲಾಗಿತ್ತು. ಹೀಗಾಗಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜನ್ನು ಅಲ್ಲಿಯೇ ಪ್ರಾರಂಭಿಸಲು ತೊಂದರೆಯೇನೂ ಇರಲಿಲ್ಲ.

ಯು.ವಿ.ಸಿ.ಇ ಪ್ರಾರಂಭಗೊಂಡಾಗ ವಿದ್ಯಾರ್ಥಿಯಾಗಿದ್ದ ಕೆ.ಎನ್.ರಂಗರಾವ್ ಎಂಬವರು ಆಗಿನ ಪರಿಸ್ಥಿತಿಯನ್ನು ಚಿರಂತನ ಸ್ಮರಣಸಂಚಿಕೆಯ ತಮ್ಮ ಲೇಖನದಲ್ಲಿ ಹೀಗೆ ನೆನಪಿಸಿಕೊಳ್ಳುತ್ತಾರೆ. “ಕಾಲೇಜು ಪ್ರಾರಂಭಗೊಂಡ ಕಾಲಕ್ಕೆ ಇನ್ನೂ ತರಗತಿಗಳಿಗಾಗಿ ಕೊಠಡಿಗಳನ್ನು ನಿರ್ಮಾಣಮಾಡುತ್ತಿದ್ದರು. ಅದಕ್ಕಾಗಿ ಕಟ್ಟಿದ್ದ ಬೊಂಬುಗಳು, ನೀರು ಸುರಿದಿದ್ದ ಗಾರೆ, ಇವುಗಳನ್ನೆಲ್ಲಾ ಎಚ್ಚರಿಕೆಯಿಂದ ದಾಟಿಕೊಂಡು ಇಂಜಿನಿಯರಿಂಗ್ ಸ್ಕೂಲ್‌ನ ತರಗತಿಗಳಿಗೂ, ಪ್ರಯೋಗಶಾಲೆಗಳಿಗೂ ಹೋಗಬೇಕಾಗಿತ್ತು. ಆದರೆ ಈ ಅನುಭವವೇ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಇಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಣದ ಪ್ರಥಮ ಅಧ್ಯಾಯದಂತಿತ್ತು. ನಾವೆಲ್ಲರೂ ಸಂತೋಷದಿಂದಲೇ ಅವೆಲ್ಲವನ್ನೂ ಸ್ವೀಕರಿಸುತ್ತಿದ್ದೆವು. ಇಂಜಿನಿಯರಿಂಗ್ ಸ್ಕೂಲ್‌ನ ಇನ್‌ಸ್ಟ್ರಕ್ಟರ್ ಗಳಿಗಂತು ತಾವು ಇಂಜಿನಿಯರಿಂಗ್ ತರಗತಿಗಳನ್ನು ತೆಗೆದುಕೊಳ್ಳುತ್ತಿದ್ದೇವೆ, ಪ್ರಯೋಗಶಾಲೆಯಲ್ಲಿ ಮಾರ್ಗದರ್ಶನ ಮಾಡುತ್ತಿದ್ದೇವೆ ಎಂಬ ಸಂತೋಷವುಂಟಾಗಿತ್ತು. ಆಗ ರೂಪಿಸಿದ್ದ ಪಠ್ಯ ಕ್ರಮದಲ್ಲೂ ಸಹ ಸರ್ ಎಮ್.ವಿ ಅವರ ಚಿಂತನೆಯ ಛಾಪಿದ್ದು ಉತ್ತಮಗುಣಮಟ್ಟದ್ದಾಗಿತ್ತು. ಜನರಲ್ ಆ್ಯಂಡ್ ಬಿಸಿನೆಸ್ ಎಕನಾಮಿಕ್ಸ್ ಎಂಬ ವಿಷಯವನ್ನು ನಾವು ಓದಬೇಕಿತ್ತು. “ಬಹುಷಃ ಭಾರತದ ಯಾವುದೇ ವಿ. ವಿಯ ಇಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಆಗ ಈ ವಿಷಯವನ್ನು ನಿಗದಿ ಪಡಿಸಿರಲಿಲ್ಲ. “ಎನ್ನುತ್ತಾರೆ ರಂಗರಾವ್. ನಮ್ಮ ನಾಡಿನ ಭಾವಿ ಇಂಜಿನಿಯರ್‌ಗಳು ಬದಲಾಗುತ್ತಿದ್ದ ಪರಿಸ್ಥಿತಿಗೆ ಅನುಗುಣವಾಗಿ ನಾಡನ್ನು ಅಭಿವೃದ್ಧಿಗೊಳಿಸುವಲ್ಲಿ ಪ್ರಮುಖ ಪಾತ್ರ ವಹಿಸಬೇಕೆಂಬುದು ಸರ್ ಎಮ್.ವಿ ಅವರ ಚಿಂತನೆಯಾಗಿತ್ತು.



ಹೊಸದಾಗಿ ಪ್ರಾರಂಭಗೊಂಡ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಸಾರಥ್ಯವನ್ನು ವಹಿಸಿ ಮುಂದುವರೆಸಲು ಮದ್ರಾಸ್ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಯೂ ಆಗಿದ್ದ ಕೆ.ಆರ್.ಶೇಷಾಚಾರ್ ಎಂಬವರನ್ನು ನೇಮಿಸಲಾಯಿತು. ನವಜಾತ ಶಿಶುವಿನಂತಿದ್ದ ಇದನ್ನು ಸೂಕ್ತ ರೀತಿಯಲ್ಲಿ ಪೋಷಿಸಿ ಬೆಳೆಸುವ ಗುರುತರವಾದ ಜವಾಬ್ದಾರಿ ಇವರದಾಗಿತ್ತು. ಹೊರಗಿನವರಾಗಿದ್ದರೂ ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಚೆನ್ನಾಗಿ ಹೊಂದಿಕೊಂಡಿದ್ದರು. ಎಲ್ಲರೊಂದಿಗೂ ಇವರು ಆತ್ಮೀಯತೆಯಿಂದ ವರ್ತಿಸುತ್ತಿದ್ದುದರಿಂದ ಕಾಲೇಜಿನಲ್ಲಿ ಕುಟುಂಬದ ವಾತಾವರಣ ಮೂಡಿತ್ತು. ಕೆ.ಆರ್.ಶೇಷಾಚಾರ್ ಅವರು ಪಠ್ಯಕ್ರಮವನ್ನು ಕೆಲವು ಸುಧಾರಣೆಗಳೊಂದಿಗೆ ಮದ್ರಾಸ್‌ನ ಮಾದರಿಯಲ್ಲಿಯೇ ರೂಪಿಸಿದರು. ಮದ್ರಾಸ್‌ನಲ್ಲಿ ಇಂಟರ್‌ಮೀಡಿಯೇಟ್‌ನ ನಂತರ ನಾಲ್ಕು ವರ್ಷಗಳ ಕೋರ್ಸ್ ಇರುತ್ತಿತ್ತು. ಮೈಸೂರು ವಿ.ವಿಯಲ್ಲಿ 2 ವರ್ಷಗಳ ಇಂಟರ್‌ಮೀಡಿಯೇಟ್ ಕೋರ್ಸ್ ಇರಲಿಲ್ಲ. ಬದಲಾಗಿ ಎಸ್. ಎಸ್.ಎಲ್.ಸಿಯ ನಂತರ ಒಂದು ವರ್ಷದ ಪಿ.ಯು.ಸಿ ಮುಗಿಸಿ ವಿ.ವಿದಲ್ಲಿ ಶಿಕ್ಷಣ ಮುಂದುವರೆಸಲು ಒಂದು ಪ್ರವೇಶ ಪರೀಕ್ಷೆಯನ್ನು

ತೆಗೆದುಕೊಳ್ಳಬೇಕಿತ್ತು. ಇಂಜಿನಿಯರಿಂಗ್ ಓದಬೇಕಾದರೆ ಈ ಪ್ರವೇಶ ಪರೀಕ್ಷೆಯ ನಂತರ 4 ವರ್ಷಗಳ ಶಿಕ್ಷಣ ಮುಗಿಸಬೇಕಿತ್ತು. ಮದ್ರಾಸ್ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು ತನ್ನದೇ ಆದ ಪ್ರತ್ಯೇಕ ಪರೀಕ್ಷೆಯನ್ನೂ ನಡೆಸುತ್ತಿತ್ತು. ಅದರಲ್ಲಿ ತೇರ್ಗಡೆಯಾದವರಿಗೆ ಡಿಪ್ಲೋಮಾಗಳನ್ನು ನೀಡುತ್ತಿತ್ತು. ಇಂಜಿನಿಯರಿಂಗ್ ಪದವಿಯನ್ನು ಪಡೆಯಬೇಕಾದವರು ಮಾತ್ರ ವಿ.ವಿ.ಬಿ.ಇ. ಪರೀಕ್ಷೆಯನ್ನು ತೆಗೆದುಕೊಳ್ಳುತ್ತಿದ್ದರು. ಆದರೆ ಮೈಸೂರು ವಿ.ವಿ.ಯಲ್ಲಿ ಹೀಗೆ ಕಾಲೇಜು ಹಂತದಲ್ಲಿ ಪರೀಕ್ಷೆಗಳನ್ನು ನಡೆಸಲು ಅವಕಾಶವಿರಲಿಲ್ಲ. ಪ್ರಾರಂಭದ ವರ್ಷಗಳಲ್ಲಿ ಈ ಕೋರ್ಸ್‌ಗೆ ಇದ್ದದ್ದು 2 ಪರೀಕ್ಷೆಗಳು. ಎರಡನೇ ವರ್ಷದ ಅಂತ್ಯದಲ್ಲಿ ಮೊದಲನೆಯದು. ಎರಡನೆಯದನ್ನು ಕೊನೆಯ ಅಥವಾ ನಾಲ್ಕನೇ ವರ್ಷಾಂತ್ಯದಲ್ಲಿ ತೆಗೆದುಕೊಳ್ಳಬೇಕಿತ್ತು. ವಿಷಯಗಳನ್ನು 3 ಗುಂಪುಗಳನ್ನಾಗಿ ಮಾಡಲಾಗಿತ್ತು. ಪ್ರತಿ ಗ್ರೂಪನಲ್ಲೂ ಗಳಿಸುತ್ತಿದ್ದ ಒಟ್ಟು ಅಂಕಗಳ ಸರಾಸರಿ ಹೆಚ್ಚು ಇರಬೇಕಿತ್ತು. ಪ್ರಾರಂಭದಲ್ಲಿ ಮೆಕಾನಿಕಲ್ ಮತ್ತು ಸಿವಿಲ್



ಇಂಜಿನಿಯರಿಂಗ್ ಕೋರ್ಸ್‌ಗಳು ಮಾತ್ರ ಇದ್ದವು. 1924ರ ಹೊತ್ತಿಗೆ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಷಯವನ್ನು ಪ್ರಾರಂಭಿಸಲಾಯಿತು. ಚೀಫ್ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಇಂಜಿನಿಯರ್ ಆಗಿದ್ದ ಎಸ್.ಜಿ.ಫೋರ್ಬ್ಸ್ ಹಾಗೂ ಆಗ ಪ್ರಾಂಶುಪಾಲರಾಗಿದ್ದ ಎಸ್.ಎ.ರಾಮಸ್ವಾಮಿ ಅಯ್ಯರ್ ಅವರ ಪ್ರಯತ್ನಗಳಿಂದಾಗಿ ಈ ವಿಷಯವು ಸೇರಲ್ಪಟ್ಟಿತು. ಇಡೀ ದೇಶದಲ್ಲೇ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್‌ನಲ್ಲಿ ಪ್ರತ್ಯೇಕ ಪದವಿ ನೀಡಿದ ಮೊದಲ ವಿ.ವಿ. ಮೈಸೂರು ಎಂಬುದು ಹೆಗ್ಗಳಿಕೆಯ ಸಂಗತಿ.

ಆಗಿನ ಸೆನೆಟಾಫ್‌ರಸ್ಟೆಯ ಪಶ್ಚಿಮಕ್ಕೆ ಶೇಷಾದ್ರಿರಸ್ಟೆಯ ಸೇರುವಲ್ಲಿ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಕೆಲವು ಕಟ್ಟಡಗಳು ನಿರ್ಮಾಣಗೊಂಡಿದ್ದವು. ಈ ವಿಭಾಗವು ಬೆಂಗಳೂರಿನಲ್ಲಿ ಟ್ರಾಮ್ ವೇ ಸೌಲಭ್ಯವನ್ನು ಪ್ರಾರಂಭಿಸಲು ಯೋಜನೆಯನ್ನು ರೂಪಿಸಿತ್ತು. ಇದಕ್ಕೆ ಅನುಮೋದನೆಯೂ ದೊರೆತಿದ್ದು ಅವಶ್ಯಕವಾಗಿದ್ದ ಎಲ್ಲ ಯಂತ್ರೋಪಕರಣಗಳನ್ನು ತರಿಸಿಕೊಳ್ಳಲು

ಅಮೆರಿಕಾಗೆ ಆರ್ಡರ್ ಸಹಾ ನೀಡಲಾಗಿತ್ತು. ಅವರು ಅದನ್ನು ಹಡಗಿನಲ್ಲಿ ಕಳುಹಿಸಿಯೂ ಆಗಿತ್ತು. ಅದು ಪ್ರಥಮ ವಿಶ್ವ ಸಮರದ ಸಂದರ್ಭ. ಜರ್ಮನಿಯ ಎಮ್‌ನ್ ಎಂಬ ಯುದ್ಧದ ಹಡಗು ಟಾರ್ಪೆಡೊದಿಂದ ಈ ಯಂತ್ರೋಪಕರಣಗಳನ್ನು ತರುತ್ತಿದ್ದ ಹಡಗನ್ನು ನಾಶಗೊಳಿಸಿತ್ತು. ಇದರೊಂದಿಗೆ ಬೆಂಗಳೂರಿನಲ್ಲಿ ಟ್ರಾಮ್‌ವೇಯನ್ನು ಆಳವಡಿಸುವ ಯೋಜನೆಯೂ ಸಮುದ್ರದ ತಳವನ್ನು ಸೇರಿತ್ತು.

ಮೊದಲ ಎರಡು ದಶಕಗಳು:

1927ರಿಂದ 32ರ ವರೆಗೆ ಯುವಿಸಿಇನ ಪ್ರಾಂಶುಪಾಲರಾಗಿದ್ದವರು ಎಸ್.ಹೆಚ್.ಲಕ್ಷ್ಮೀನರಸಪ್ಪ. ನಂತರದ 2 ವರ್ಷಗಳ ಕಾಲ ವಿ.ಗಣೇಶ್ ಅಯ್ಯರ್ ಆ ಜವಾಬ್ದಾರಿಯನ್ನು ನಿರ್ವಹಿಸಿದರು. 1934ರಿಂದ 35ರವರೆಗೆ ಕೇವಲ ಒಂದು ವರ್ಷಗಳ ಕಾಲ ಆ ಸ್ಥಾನದಲ್ಲಿದ್ದವರು ಎಫ್.ಎನ್.ಮೌದಾವಾಲ್ ಲಾ. ಇವರ ನಂತರ 1938ರವರೆಗೂ ಬಿ.ಎಸ್.ಕೃಷ್ಣಸ್ವಾಮಿ ಅಯಂಗಾರ್ ಈ ಕರ್ತವ್ಯವನ್ನು ನಿರ್ವಹಿಸಿದರು. 1917ರಿಂದ 37ರವರೆಗಿನ ಮೊದಲೆರಡು ದಶಕಗಳಲ್ಲಿನ ಕಾಲೇಜಿನ ಪರಿಸ್ಥಿತಿಯನ್ನು ಕೆಲವು ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು ತಮ್ಮ ಅನುಭವದ ಬರಹಗಳಲ್ಲಿ ದಾಖಲಿಸಿದ್ದಾರೆ.

1919ರಲ್ಲಿ ಈ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳ ಕ್ರೀಡಾ ಚಟುವಟಿಕೆಗಳಿಗಾಗಿ ಪ್ರತ್ಯೇಕವಾದ ಮೈದಾನವೇ ಇರಲಿಲ್ಲ. ಇವರ ಕ್ರೀಡಾ ಅವಧಿಯನ್ನು ಸೆಂಟ್ರಲ್ ಕಾಲೇಜಿನೊಂದಿಗೆ ವಿಲೀನಗೊಳಿಸಿಬಿಟ್ಟಿದ್ದರು. ಈ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಇದು ಸಮಾಧಾನಕರವಾದ ವ್ಯವಸ್ಥೆ ಆಗಿರಲಿಲ್ಲ. ಏಕೆಂದರೆ ಇವರು ತಮ್ಮ ತರಗತಿಗಳನ್ನು ಮುಗಿಸಿಕೊಂಡು ಅ ಮೈದಾನದವರೆಗೂ ನಡೆದು ಹೋಗುವ ಹೊತ್ತಿಗಾಗಲೇ ಸೆಂಟ್ರಲ್ ಕಾಲೇಜ್ ವಿದ್ಯಾರ್ಥಿಗಳೇ ಅಲ್ಲಿ ತುಂಬಿಕೊಂಡು ಆಟವನ್ನು ಪ್ರಾರಂಭಿಸಿಬಿಟ್ಟಿರುತ್ತಿದ್ದರು. ಇವರ ವೇಳಾಪಟ್ಟಿಯಲ್ಲೂ ಆಟದ ಮೈದಾನದಲ್ಲಿ ಕಳೆಯಲು ಕಡಿಮೆ ಸಮಯವನ್ನು ಕೊಡಲಾಗಿತ್ತು. ತಮ್ಮ ಹುಡುಗರ ಈ ಬವಣೆಯನ್ನು ಗಮನಿಸಿದ ಫ್ರೊ. ಎಸ್.ರಾಮಸ್ವಾಮಿಯವರು ಈ ಕಾಲೇಜಿನ ಕ್ರೀಡಾ ಚಟುವಟಿಕೆಯನ್ನು ಸೆಂಟ್ರಲ್ ಕಾಲೇಜಿನಿಂದ ಪ್ರತ್ಯೇಕಿಸಲು ಮನವಿಯನ್ನು ಸರ್ಕಾರಕ್ಕೆ ಸಲ್ಲಿಸಿದರು. ಇದನ್ನು ಪರಿಗಣಿಸಿದ ಸರ್ಕಾರ ಕಬ್ಬನ್ ಪಾರ್ಕ್‌ನ ಶೇಷಾದ್ರಿ ಅಯ್ಯರ್ ಪ್ರತಿಮೆಯ ಪೂರ್ವಕ್ಕೆ ಸ್ವಲ್ಪ ಭೂಮಿಯನ್ನು ಆಟದ ಮೈದಾನವಾಗಿ ಬಳಸಿಕೊಳ್ಳಲು ಅನುಮತಿ ನೀಡಿತ್ತು. ಸುತ್ತಲೂ ಸುಂದರವಾದ ಎತ್ತರದ ವೃಕ್ಷಗಳು, ಪ್ರಶಾಂತ ವಾತಾವರಣ ಹೀಗೆ ಈ ಮೈದಾನದಲ್ಲಾದರೂ ದೊರಕಿದ ಸಮಯದಲ್ಲೇ ಮನಸೋಇಚ್ಛೆ ಕುಣಿದಾಡಬಹುದು ನೆಗೆದಾಡಬಹುದು ಎಂದು ವಿದ್ಯಾರ್ಥಿಗಳು ಸಂತೋಷಪಟ್ಟಿದ್ದರು. ಆದರೆ ಅದು ಹೆಚ್ಚು ಕಾಲ ಉಳಿಯಲಿಲ್ಲ. ಇದರ ಬಳಿಯಲ್ಲೇ ಇದ್ದ ಸೆಂಚುರಿಕ್ಲಬ್‌ನ ಸದಸ್ಯರಿಗೆ ಬ್ರಿಟಿಷರು ಆಡುತ್ತಿದ್ದ ಗಾಲ್ಫ್‌ಅನ್ನು ಆಡಬೇಕೆಂಬ ಹಂಬಲವಿತ್ತು. ಹೈಗ್ರೌಂಡ್ಸ್ ಮೈದಾನದಲ್ಲಿದ್ದ ಬೆಂಗಳೂರು ಗಾಲ್ಫ್ ಕ್ಲಬ್ ಹೆಚ್ಚಾಗಿ ಬ್ರಿಟಿಷರಿಗೆ ಮೀಸಲಿತ್ತು. ಅದಕ್ಕೆ ಪರ್ಯಾಯವಾಗಿ ಈ ಕ್ಲಬ್‌ನ ಸದಸ್ಯರು ಕಬ್ಬನ್ ಪಾರ್ಕ್‌ನಲ್ಲೇ ಗಾಲ್ಫ್ ಆಟದ ವ್ಯವಸ್ಥೆಯನ್ನು ಮಾಡಿಕೊಂಡರು. ಇದಕ್ಕಾಗಿ ಹಸಿರು ಹಾಸಿನ ಮೈದಾನವನ್ನು ರೂಪಿಸಿಕೊಳ್ಳಲು ಯುವಿಸಿಇಗೆ ನೀಡಿದ ಆಟದ ಮೈದಾನ ಅಡ್ಡಿಯಾಗಿತ್ತು. ಸೆಂಚುರಿ ಕ್ಲಬ್‌ನ ಸದಸ್ಯರುಗಳಲ್ಲಿ ಸರ್ಕಾರದ ಉನ್ನತ ಅಧಿಕಾರಿಗಳೂ ಇದ್ದರು. ಅವರ ಒತ್ತಡಕ್ಕೆ ಈ ಕಾಲೇಜು ಮಣಿಯಲೇಬೇಕಾಯಿತು. ಹೀಗಾಗಿ ಆ ಮೈದಾನವೂ ಕೈಬಿಟ್ಟು ಹೋಯಿತು. ಆಗ ದಿವಾನರಾಗಿದ್ದವರು ಸರ್ ಮೀರ್ ಇಸ್ಮಾಯಿಲ್. ಮತ್ತೆ ಅವರಿಗೆ ಆಟದ ಮೈದಾನಕ್ಕೆ ಮನವಿಯನ್ನು ಸಲ್ಲಿಸಲಾಯಿತು. ಈ ವಿದ್ಯಾರ್ಥಿಗಳ ಪರಿಸ್ಥಿತಿಯನ್ನು ಅರಿತ ಅವರು ಸಂಪಂಗಿಕರೆಯ ಒಂದು ಭಾಗವನ್ನು ಬಳಸಿಕೊಳ್ಳಲು ಸೂಚಿಸಿದರು. ಆದರೆ ಆ ಭಾಗ್ಯವೂ ಬಹಳ ಕಾಲ ಉಳಿಯಲಿಲ್ಲ.

ಮುಂದೆ ಕಂಠೀರವ ಕ್ರೀಡಾಂಗಣದ ನಿರ್ಮಾಣ ಪ್ರಾರಂಭವಾದಾಗ ಇವರು ತಾತ್ಕಾಲಿಕವಾಗಿ ಕಟ್ಟಿಕೊಂಡಿದ್ದ ಕೆಲವು ರಚನೆಗಳನ್ನು ನಿರ್ದಾಕ್ಷಿಣ್ಯವಾಗಿ ಕಿತ್ತುಹಾಕಲಾಯಿತು. ಅಲ್ಲಿಟ್ಟಿದ್ದ ಕೆಲವು ವಸ್ತುಗಳನ್ನು ಬೇರೆಡೆಗೆ ವರ್ಗಾಯಿಸಲು ಸಮಯವೂ ಸಿಗಲಿಲ್ಲವಂತೆ.

ಇಷ್ಟೆಲ್ಲಾ ಇತಿಮಿತಿಗಳ ನಡುವೆಯೂ ಕಾಲೇಜಿನ ಪ್ರತಿಭಾವಂತ ಕ್ರೀಡಾಪಟುಗಳಿಗೆ ಅಧ್ಯಾಪಕವರ್ಗದವರಿಂದ ಪ್ರೋತ್ಸಾಹ ಸಿಗುತ್ತಿತ್ತು. ಈ ಸಂಬಂಧವಾಗಿ 1931ರಲ್ಲಿ ಕಾಲೇಜಿನಿಂದ ಪದವಿ ಪಡೆದ ಆರ್.ವೆಂಕಟಸುಬ್ಬರಾವ್ ತಮ್ಮ ಅನುಭವವನ್ನು ತಿಳಿಸಿದ್ದಾರೆ. ಅವರು ಹಾಕಿ ಮತ್ತು ಬಾಸ್ಕೆಟ್ ಬಾಲ್ ಟೀಮ್‌ನ ಕ್ಯಾಪ್ಟನ್ ಹಾಗೂ ಕ್ರಿಕೆಟ್ ತಂಡದ ವೈಸ್ ಕ್ಯಾಪ್ಟನ್ ಆಗಿದ್ದರು. ಇವರು ಒಂದನೇ ಬಿ.ಇ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಅನುತ್ತೀರ್ಣರಾಗಿದ್ದರು. ಅದು ಕಾಲೇಜಿನ ಮಟ್ಟದ ಪರೀಕ್ಷೆಯಾಗಿದ್ದರೂ ಮುಂದಿನ ತರಗತಿಗೆ ಹೋಗುವಂತಿರಲಿಲ್ಲ. ಪ್ರಾಂಶುಪಾಲರ ಬಳಿಗೆ ಹೋಗಿ ನಾನು ಫೇಲಾಗಿರುವುದರಿಂದ ಇಂಜಿನಿಯರಿಂಗ್ ಕೋರ್ಸ್‌ನಲ್ಲಿ ಆಸಕ್ತಿ ಕಳೆದುಕೊಂಡಿದ್ದೇನೆ. ಈ ಕಾಲೇಜು ಬಿಟ್ಟು ಮೆಡಿಕಲ್ ಕಾಲೇಜಿಗೆ ಸೇರಲಿದ್ದೇನೆ ಎಂದರಂತೆ. ಆಗ ಆ ರೀತಿ ತಮಗೆ ಇಷ್ಟವಾದ ಕೋರ್ಸ್‌ಗಳನ್ನು ಕಾಲೇಜುಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ಆರಿಸಿಕೊಳ್ಳುವ ಸೌಲಭ್ಯವಿತ್ತು. ತಮ್ಮ ಒಬ್ಬ ಒಳ್ಳೆಯ ಕ್ರೀಡಾಪಟು ಕಾಲೇಜು ಬಿಟ್ಟುಬಿಡುವನಲ್ಲ ಎಂದು ಯೋಚಿಸಿ ಪ್ರಾಂಶುಪಾಲರು ಮುಂದಿನ ತರಗತಿಯಲ್ಲಿ ಚೆನ್ನಾಗಿ ಓದು ಎಂದು ಬುದ್ಧಿ ಹೇಳಿ ಎರಡನೇ ವರ್ಷಕ್ಕೆ ಉತ್ತೀರ್ಣ ಮಾಡಿ ಕಳಿಸಿಕೊಟ್ಟರಂತೆ.

ಕರ್ನಾಟಕ ರಾಜ್ಯಸರ್ಕಾರದ ಚೀಫ್ ಆರ್ಕಿಟೆಕ್ಟ್ ಹುದ್ದೆಯಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸಿ ನಿವೃತ್ತರಾದ ವಿ.ಹನುಮಂತ ರಾವ್ ನಾಯ್ಡು 1937ರಲ್ಲಿ ಈ ಕಾಲೇಜಿಗೆ ವಿದ್ಯಾರ್ಥಿಯಾಗಿ ಸೇರಿದ್ದರು. ಅವರಿಗೆ ಈ ಕಾಲೇಜಿನ ವಾತಾವರಣವೇ ಇಷ್ಟವಾಗಿಬಿಟ್ಟಿತ್ತು. ಕೆ.ಆರ್. ವೃತ್ತದ ಬಳಿ ಒಂದಿಷ್ಟು ವಾಹನ ಸಂಚಾರದ ಶಬ್ದಗಳಿದ್ದರೂ ಇಲ್ಲಿ ಮಾತ್ರ ಪ್ರಶಾಂತವಾಗಿತ್ತು. ಮೆಕಾನಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ವರ್ಕ್‌ಶಾಪ್ ಪೋಸ್ಟ್ ಆಫೀಸ್ ರಸ್ತೆಯಲ್ಲಿದ್ದುದರಿಂದ ಅದರ ಒಂದಿಷ್ಟು ಶಬ್ದವೂ ಇಲ್ಲಿರಲಿಲ್ಲ. ಕಟ್ಟಡದ ಎರಡು ವಿಂಗ್‌ಗಳ ನಡುವಿನ ಬೃಹದಾಕಾರದ ಅವಳಿ ಮರದ ಕೆಳಗಿನ ಅಂಗಳದಂತಹ ಪ್ರದೇಶ ವಿದ್ಯಾರ್ಥಿಗಳ ನೆಚ್ಚಿನ ತಾಣವಾಗಿತ್ತು. ಅಲ್ಲಿನ ಕಲ್ಲಿನ ಬೆಂಚುಗಳ ಮೇಲೋ ನೆಲದ ಮೇಲೋ ಕುಳಿತು ಡಬ್ಬಿಗಳಲ್ಲಿ ತಂದ ತಿಂಡಿಯನ್ನು ಸ್ನೇಹಿತರೊಂದಿಗೆ ಹಂಚಿಕೊಂಡು ತಿನ್ನುತ್ತಾ ಹರಟೆ ಹೊಡೆಯುವುದರಲ್ಲಿ ಅಥವಾ ಪಠ್ಯ ವಿಷಯವನ್ನು ಚರ್ಚಿಸುವುದೆಂದರೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರಿಯವಾದ ಸಂಗತಿಯಾಗಿತ್ತು. ಆಗಿನ ತರಗತಿಗಳ ವೇಳಾಪಟ್ಟಿಯು ಪ್ರೌಢಶಾಲೆ, ಇಂಟರ್‌ಮೀಡಿಯೇಟ್ ತರಗತಿಗಳಿಗಿಂತ ಬಿಗಿಯಾಗಿರುತ್ತಿತ್ತು. ಬೆಳಿಗ್ಗೆ 7 ರಿಂದ ಸಂಜೆ 4.45ರವರೆಗೆ ವರ್ಕ್‌ಶಾಪ್, ಸರ್ವೇ, ಪ್ರಯೋಗಶಾಲೆ, ಉಪನ್ಯಾಸತರಗತಿಗಳು ಹಾಗೂ ವಾರಕ್ಕೆ ಎರಡು ಬಾರಿ ಓದಿನ ನಂತರ ದೈಹಿಕ ಶಿಕ್ಷಣ ತರಗತಿಗಳಿಗೂ ಹೋಗಬೇಕಿತ್ತು. ಇವಿಷ್ಟಲ್ಲದೆ ಫಿಸಿಕ್ಸ್, ಕೆಮಿಸ್ಟ್ರಿ ಹಾಗೂ ಜಿಯಾಲಜಿ ತರಗತಿಗಳು ಸೆಂಟ್ರಲ್ ಕಾಲೇಜಿನಲ್ಲಿ ಇರುತ್ತಿದ್ದವು. ಆದರೂ ಅಲ್ಲಿನ ಕೊಠಡಿಗಳಲ್ಲಿನ ಗ್ಯಾಲರಿಯಲ್ಲಿ ಕುಳಿತು ಪಾಠ ಕೇಳುವುದೆಂದರೆ ಇವರಿಗೆ ಖುಷಿಯಾಗುತ್ತಿತ್ತಂತೆ. ಸೆಂಟ್ರಲ್ ಕಾಲೇಜಿನ ಗೋಥಿಕ್ ಶೈಲಿಯ ಕಟ್ಟಡ, ಸುತ್ತಮುತ್ತಲಿನ ವಾತಾವರಣ ಆಕ್ಸ್-ಫರ್ಡ್ ಅಥವಾ ಕೇಂಬ್ರಿಡ್ಜ್ ವಿ.ವಿ.ದಲ್ಲಿ ಅಧ್ಯಯನ ಮಾಡುತ್ತಿದ್ದೇವೇನೋ ಎಂಬ ಭಾವನೆ ಬರುತ್ತಿತ್ತು ಎನ್ನುತ್ತಾರೆ ವಿ.ಹನುಮಂತ ರಾವ್ ನಾಯ್ಡು.

ಪ್ರಾಧ್ಯಾಪಕ ಮಹನೀಯರು:

1940ರ ನಂತರದ 2 ದಶಕಗಳ ಕಾಲ ಯುವಿಸಿಇನ ಪ್ರಾಂಶುಪಾಲರಾಗಿ ಈ.ಕೆ.ರಾಮಸ್ವಾಮಿ, ಜೆ.ಪಿ.ದಾಸ್, ಸಿ.ಗೋಪಾಲಕೃಷ್ಣನ್ ಹಾಗೂ ಕೆ.ಚನ್ನಬಸವಯ್ಯ ಇವರುಗಳು ಕಾರ್ಯನಿರ್ವಹಿಸಿದರು. 1942ರಲ್ಲಿ ಈ ಕಾಲೇಜಿಗೆ ಸೇರಿದ ಕೆ.ಎಸ್.ರಾಮೇಗೌಡ ಎಂಬವರು ತಾವು ಶಿಕ್ಷಣ ಪಡೆಯುತ್ತಿದ್ದಾಗ ಇಲ್ಲಿದ್ದ ಪರಿಸ್ಥಿತಿಯನ್ನು ತಮ್ಮ ನೆನಪಿನ ಬರಹದಲ್ಲಿ ತಿಳಿಸಿದ್ದಾರೆ. ಇವರು ಮುಂದೆ ಎಮ್.ಎಸ್ ವ್ಯಾಸಂಗ ಮುಗಿಸಿ ಟೌನ್‌ಪ್ಲಾನ್‌ನಲ್ಲಿ ವಿಶೇಷ ಪರಿಣತಿ ಪಡೆದು ಉನ್ನತ ಹುದ್ದೆಯಲ್ಲಿದ್ದವರು. ಇವರು ಶಿಕ್ಷಣ ಪಡೆಯುತ್ತಿದ್ದ ಸಮಯದಲ್ಲೂ ಇಡೀ ರಾಜ್ಯದಲ್ಲಿ ಇದ್ದದ್ದು ಇದೊಂದೇ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್. ಹೀಗಾಗಿ ನಮ್ಮ ನಾಡಿನಲ್ಲೇ ಆಗಲಿ, ಹೊರ ರಾಜ್ಯದಲ್ಲೇ ಆಗಲಿ ಮೈಸೂರು ಇಂಜಿನಿಯರ್ಸ್ ಎಂದರೆ ಯುವಿಸಿಇ ನ ಪದವೀಧರರು ಎಂದು ಖಚಿತವಾಗಿಬಿಡುತ್ತಿತ್ತು. 1946ರಲ್ಲಿ ಬಿ.ಎಮ್.ಎಸ್ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಪ್ರಾರಂಭಗೊಂಡು, 1950ರಲ್ಲಿ ಅದರ ಮೊದಲ ತಂಡದ ಇಂಜಿನಿಯರಿಂಗ್ ಪದವೀಧರರು ಹೊರ ಬಂದ ಮೇಲೆ ಈ ಪರಿಸ್ಥಿತಿ ಸ್ವಲ್ಪ ಬದಲಾಯಿತು. ಆಗ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯು ಸಿವಿಲ್ ಮತ್ತು ಮೆಕಾನಿಕಲ್ ಪದವೀಧರರನ್ನು, ವಿದ್ಯುತ್‌ಛಕ್ತಿ ಇಲಾಖೆಯು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ಪದವೀಧರರನ್ನು ಉದ್ಯೋಗಕ್ಕಾಗಿ ತೆಗೆದುಕೊಳ್ಳುತ್ತಿದ್ದವು. ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರು ಮತ್ತು ಒಂದಿಬ್ಬರು ಹಿರಿಯ ಪ್ರಾಧ್ಯಾಪಕರನ್ನು ಬಿಟ್ಟರೆ ಮಿಕ್ಕ ಉಪನ್ಯಾಸಕರಲ್ಲಾ ಈ ಇಲಾಖೆಗಳಲ್ಲಿ ಕೆಲಸ ನಿರ್ವಹಿಸುತ್ತಿದ್ದು ಉಪನ್ಯಾಸ ನೀಡಲೆಂದು ಈ ಕಾಲೇಜಿಗೆ ಕಳಿಸಲ್ಪಟ್ಟವರೇ. ಸ್ವಲ್ಪ ಕಾಲ ತಮ್ಮ ಈ ಜವಾಬ್ದಾರಿಯನ್ನು ನಿರ್ವಹಿಸಿ ತಮ್ಮ ಇಲಾಖೆಗೆ ಇವರು ಹಿಂತಿರುಗಿ ಬಿಡುತ್ತಿದ್ದರು. ಇವರಲ್ಲನೇಕರು ಕಿರಿಯ



ವಯಸ್ಸಿನವರಾಗಿದ್ದರೂ ಆಯಾ ಇಲಾಖೆಗಳಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸಿದ ಅನುಭವವಿರುತ್ತಿತ್ತು. ಆದ್ದರಿಂದ ಪಠ್ಯ ವಿಷಯಗಳ ಜೊತೆಗೆ ಹಲವಾರು ಇತರ ಸಂಗತಿಗಳನ್ನು ಇವರು ತಿಳಿಸಿಕೊಡುತ್ತಿದ್ದರಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಹೆಚ್ಚು ಅನುಕೂಲವಾಗುತ್ತಿತ್ತು.

ಆಗಿನೂ ಹೆಣ್ಣು ಮಕ್ಕಳು ಎಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರವನ್ನು ಪ್ರವೇಶಿಸಿರಲಿಲ್ಲ. ಕಾಲೇಜು ವಾರ್ಷಿಕೋತ್ಸವದ ಸಂದರ್ಭದಲ್ಲಿ ಹೆಣ್ಣು ಪಾತ್ರವಿರುವ ನಾಟಕವಾಡಿದರೆ ಆಗಿನ ನಾಟಕ ಕಂಪನಿಗಳಲ್ಲಿ ಇದ್ದಂತೆ ವಿದ್ಯಾರ್ಥಿಗಳೇ ಹೆಣ್ಣು ವೇಷವನ್ನು ಧರಿಸುತ್ತಿದ್ದರು. ಇನ್ನು, ಆಗ ಅತ್ಯಂತ ಕ್ರಿಯಾತ್ಮಕವಾಗಿದ್ದ ಒಂದು ಸಂಸ್ಥೆಯೆಂದರೆ ಯೂನಿವರ್ಸಿಟಿ ಯೂನಿಯನ್. ಇದು ಮೈಸೂರು ಮತ್ತು ಬೆಂಗಳೂರು ಎರಡೂ ಕಡೆಗಳಲ್ಲಿ ಪ್ರತ್ಯೇಕ ಸಂಸ್ಥೆಯಾಗಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿತ್ತು. ಇವುಗಳ ಕಾರ್ಯಕಾರಿ ಮಂಡಳಿಗೆ ಆಯ್ಕೆಯಾಗಲು ಮುಕ್ತ ಚುನಾವಣೆಗಳೂ ನಡೆಯುತ್ತಿದ್ದವು. ಯೂನಿವರ್ಸಿಟಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಹಾಗೂ ಸೆಂಟ್ರಲ್ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಮತ ಚಲಾಯಿಸುತ್ತಿದ್ದರು. ಚುನಾವಣೆಗೆ ನಿಂತ ಅಭ್ಯರ್ಥಿ ತರಗತಿಯಿಂದ ತರಗತಿಗೆ ತಿರುಗಾಡಿ ತನ್ನ ಪರ ಮತ ಚಲಾಯಿಸುವಂತೆ ಕೋರುತ್ತಿದ್ದರು. 1942ರಲ್ಲಿ ಕ್ವಿಟ್ ಇಂಡಿಯಾ ಚಳುವಳಿ ಪ್ರಾರಂಭವಾದೊಡನೆ ಅದರ ಪ್ರಭಾವದಿಂದಾಗಿ ಸ್ಕೂಡೆಂಟ್ ಫೆಡರೇಶನ್ ಮತ್ತು ಸ್ಕೂಡೆಂಟ್ ಕಾಂಗ್ರೆಸ್ ಎಂಬ ಎರಡು ಸಂಘಟನೆಗಳು ರೂಪುಗೊಂಡವು. ಇವೆರಡಕ್ಕೂ ಪ್ರತ್ಯೇಕ ರಾಜಕೀಯ ಪಕ್ಷಗಳ ಬೆಂಬಲವಿರುತ್ತಿತ್ತು. ಅಭ್ಯರ್ಥಿಗಳ ಮಟ್ಟಿಗೆ ಈ ಸಂಘಟನೆಗಳ ಪ್ರತ್ಯೇಕತೆ ಮುಖ್ಯವಾಗಿತ್ತಾದರೂ ವಿದ್ಯಾರ್ಥಿಗಳು ಈ ಬಗ್ಗೆ ಅಷ್ಟಾಗಿ ತಲೆಕೆಡಿಸಿಕೊಂಡಿರಲಿಲ್ಲ. ಏಕೆಂದರೆ ಬಹುತೇಕ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಈ ಎರಡೂ ಸಂಘಟನೆಗಳ ನಡುವಿನ ಸೈದ್ಧಾಂತಿಕ ವ್ಯತ್ಯಾಸಗಳೇನು ಎಂಬುದೇ ತಿಳಿದಿರಲಿಲ್ಲವಂತೆ. ಎನ್.ಎಸ್.ರಾಮೇಗೌಡರು ಈ ಕಾಲೇಜಿನಲ್ಲಿ ಇದ್ದ ನಾಲ್ಕು ವರ್ಷಗಳ ಕಾಲದಲ್ಲಿ ಈ ಯೂನಿಯನ್‌ನ ಆಡಳಿತ ಮಂಡಳಿಯ ಸದಸ್ಯರಾಗಿದ್ದರು. ಇವರು ಕ್ವಿಟ್ ಇಂಡಿಯಾ ಚಳುವಳಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದರಿಂದ 1942ನೇ ಆಗಸ್ಟ್-ನಲ್ಲಿ ಬಂಧಿತರಾಗಿ ಮೈಸೂರಿನ ಜೈಲಿನಲ್ಲಿ ಇಡಲ್ಪಟ್ಟಿದ್ದರು. ಎರಡು ತಿಂಗಳ ನಂತರ ಅಂದರೆ ಅಕ್ಟೋಬರ್‌ನಲ್ಲಿ ಬಿಡುಗಡೆ ಹೊಂದಿದರು. ಇವರಿಗೆ ತಮ್ಮ ಇತರ ವಿದ್ಯಾರ್ಥಿ ಮಿತ್ರರೂ ಇದೇ ರೀತಿ ಚಳುವಳಿಯಲ್ಲಿ ಭಾಗವಹಿಸುತ್ತಾ ಕಾಲೇಜಿಗೆ ಹೋಗುತ್ತಿಲ್ಲವೆಂಬ ಭಾವನೆ ಇತ್ತು. ಅವರನ್ನೆಲ್ಲ ಭೇಟಿಯಾಗಲೆಂದು ನವೆಂಬರ್ ಮೊದಲ ವಾರದಲ್ಲಿ ಬೆಂಗಳೂರಿಗೆ ಬಂದು ಕೆ.ಆರ್. ವೃತ್ತದ ಮೂಲಕ ತಮ್ಮ ಹಾಸ್ಟೆಲ್ ಕಡೆಗೆ ಹೋಗುತ್ತಿದ್ದಾಗ ಕಾಲೇಜಿನ ಕಡೆಯಿಂದ ಪ್ರೊ.ಟಿ.ಜೆ.ಮಾಣಿಕ್ಯಮ್ ಅವರು ಬಂದರು. ಯುವಿಸಿಇ ನ ಪ್ರಾಧ್ಯಾಪಕರಾಗಿದ್ದ ಇವರು ಸ್ವತಃ ಕ್ರೀಡಾಪಟುವಾಗಿದ್ದು ಎಲ್ಲಾ ಕ್ರೀಡೆಗಳಲ್ಲೂ ವಿಶೇಷವಾದ ಆಸಕ್ತಿಯನ್ನು ಬೆಳೆಸಿಕೊಂಡಿದ್ದಲ್ಲದೆ ಕ್ರೀಡಾಮನೋಭಾವವನ್ನು ಹೊಂದಿದ್ದು ತಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ನೆರವು ನೀಡುವುದರಲ್ಲಿ ಹೆಸರುವಾಸಿಯಾಗಿದ್ದರು.



ಹೊರ ದೇಶಕ್ಕೆ ಹೋಗಿ ಉನ್ನತ ವ್ಯಾಸಂಗವನ್ನು ಮುಗಿಸಿ ಹಿಂತಿರುಗಿ ಬಂದಿದ್ದು ಬಹಳ ಆಕರ್ಷಕವಾದ ಉದ್ದೇಶವನ್ನು ಧರಿಸಿ ತಮ್ಮ ಟ್ರೈಸೈಕಲ್ ವಾಹನದಲ್ಲಿ ಕಾಲೇಜಿಗೆ ಬರುತ್ತಿದ್ದರು. ಬಾಯಲ್ಲಿ

ಪೈಪ್ ಕಚ್ಚಿ ಹೊಗೆ ಬಿಡುತ್ತಾ ಗತ್ತಿನಿಂದ ಓಡಾಡುವ ಇವರನ್ನು ಕಂಡರೆ ಎಲ್ಲರಿಗೂ ಗೌರವವಿತ್ತು. ಇವರು ವಾಸ್ತು ಶಿಲ್ಪ ಶಾಸ್ತ್ರದಲ್ಲಿ ವಿಶೇಷ ಪರಿಣತಿ ಪಡೆದಿದ್ದರಿಂದ ಮುಂದೆ ವಿಧಾನ ಸೌಧ ನಿರ್ಮಾಣದ ಸಮಯದಲ್ಲಿ ರಾಜ್ಯ ಸರ್ಕಾರದ ಮುಖ್ಯ ವಾಸ್ತು ಶಿಲ್ಪ ತಜ್ಞರಾಗಿ ನೇಮಕಗೊಂಡು ಆ ಕಟ್ಟಡದ ವಿನ್ಯಾಸವನ್ನು ರೂಪಿಸುವಲ್ಲಿ ಪ್ರಮುಖ ಪಾತ್ರವಹಿಸಿದ್ದರು. ಆ ನಂತರ ನವದೆಹಲಿಯಲ್ಲಿ ಸ್ಕೂಲ್ ಆಫ್ ಪ್ಲಾನಿಂಗ್ ಅಂಡ್ ಆರ್ಟಿಟೆಕ್ಚರ್ ಎಂಬ ಸಂಸ್ಥೆಯನ್ನೂ ಪ್ರಾರಂಭಿಸಿದರು. ಇದು ದೇಶವಿದೇಶಗಳಲ್ಲಿ ಖ್ಯಾತಿ ಪಡೆದಿತ್ತು.

ಎನ್.ಎಸ್.ರಾಮೇಗೌಡರನ್ನು ಕಂಡ ಇವರು ಕಾಲೇಜಿಗೆ ಏಕೆ ಹೋಗಿಲ್ಲ ಎಂದು ಕೇಳಿದರು. ನಾನು ಸ್ವಾತಂತ್ರ್ಯ ಚಳುವಳಿಯಲ್ಲಿ ಭಾಗವಹಿಸುತ್ತಿದ್ದೇನೆ. ಅದು ಮುಗಿಯುವವರೆಗೆ ನಾನು ತರಗತಿಗೆ ಹೋಗುವುದಿಲ್ಲ ಎಂದು ಇವರು ಉತ್ತರಿಸಿದಾಗ ಅವರು ನಿಮ್ಮ ರಾಷ್ಟ್ರಾಭಿಮಾನವನ್ನು ನಾನು ಮೆಚ್ಚುತ್ತೇನೆ. ಆದರೆ ನಿಮ್ಮ ಶಿಕ್ಷಣದ ಕಡೆಗೂ ಗಮನಕೊಡಬೇಕು, ನಿಮ್ಮ ಸ್ನೇಹಿತರಲ್ಲರೂ ಆಗಲೇ ತರಗತಿಗೆ ಬರುತ್ತಿದ್ದಾರೆ. ನೀವು ಇಂದಿನಿಂದಲೇ ಬನ್ನಿ ಎಂದರು. ಆದರೆ 2 ತಿಂಗಳ ಗೈರು ಹಾಜರಾತಿ ತಪ್ಪಿ ಹೋದ ಪಠ್ಯ ವಿಷಯಗಳ ಬಗ್ಗೆ ಏನು ಮಾಡುವುದೆಂದು ಇವರು ಅನುಮಾನ ವ್ಯಕ್ತಪಡಿಸಿದಾಗ ಅದೆಲ್ಲವನ್ನೂ ನಾನು ನೋಡಿಕೊಳ್ಳುತ್ತೇನೆ, ಮೊದಲು ತರಗತಿಗೆ ಹೋಗಿ ಎಂದು ಕಳುಹಿಸಿದರು. “ವಿಧಾನ ಸೌಧಕ್ಕೆ ವಿನ್ಯಾಸವನ್ನು ರೂಪಿಸಿದ ಈ ಮಹನೀಯರೇ ನನ್ನಂತಹ ಅದೆಷ್ಟೋ ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳ ಜೀವನಕ್ಕೂ ಅಷ್ಟೇ ಸುಂದರವಾದ ವಿನ್ಯಾಸವನ್ನು ನೀಡಿದ್ದಾರೆ.” ಎನ್ನುತ್ತಾರೆ ಎನ್. ಎಸ್.ರಾಮೇಗೌಡರು.

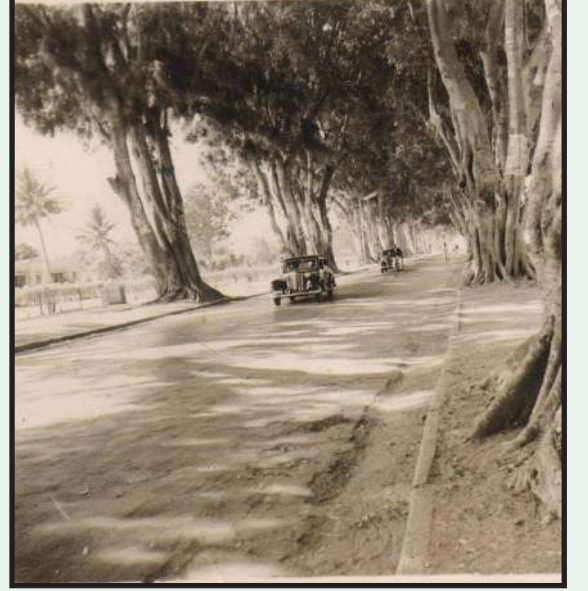
ಐವತ್ತು ಮತ್ತು ಅರವತ್ತರ ದಶಕಗಳ ಚಿತ್ರಣ:

1950 ಮತ್ತು 60 ದಶಕಗಳಲ್ಲಿ ಯುವಿಸಿಇ ನಲ್ಲಿದ್ದ ಪರಿಸ್ಥಿತಿಯನ್ನು ಇಬ್ಬರು ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು ವಿವರವಾಗಿ ನಿರೂಪಿಸಿದ್ದಾರೆ. ಇದೇ ಸಂಸ್ಥೆಯಲ್ಲೇ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಲ್ಲಿ ಪ್ರೊ.ಫೆಸರ್ ಆಗಿ ಕಾರ್ಯನಿರ್ವಹಿಸಿದ ಪ್ರೊ.ಜಿ.ಪರಮೇಶ್ವರಪ್ಪನವರ ಹೇಳಿಕೆ ಇದು, “1953ರಿಂದ 57 ರವರೆಗೂ, 1960 ರಿಂದ 63 ರವರೆಗೂ ಕೆ.ಚನ್ನಬಸವಯ್ಯ, 1957 ರಿಂದ 60 ಮತ್ತು 63ರಿಂದ

65ರವರೆಗೂ ಆ ಕಾರ್ಯನಿರ್ವಹಿಸಿದ ಬಿ.ಆರ್.ನಾರಾಯಣ ಅಯ್ಯಂಗಾರ್ , 1965ರಿಂದ 67ರವರೆಗೂ ಆ ಸ್ಥಾನದಲ್ಲಿದ್ದ ಡಿ.ಬಿ. ನರಸಿಂಹಯ್ಯ ಇವರ ಕಾಲದಲ್ಲಿ ಇಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುವ ಅವಕಾಶ ದೊರೆತದ್ದು ನನ್ನ ಅದೃಷ್ಟ ಎಂದು ಭಾವಿಸುತ್ತೇನೆ. ಏಕೆಂದರೆ ಅವರು ಎಲ್ಲ ರೀತಿಯಲ್ಲೂ ಇತರ ಅಧ್ಯಾಪಕವೃಂದಕ್ಕೆ ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿಸಮೂಹಕ್ಕೆ ಮಾದರಿಯಾಗಿದ್ದರು. ಅವರವರ ವಿಷಯದ ಮೇಲೆ ಹಿಡಿತವಂತೂ ಅಸಾಧ್ಯವಾಗಿತ್ತು. ಶಿಸ್ತು, ಪ್ರಾಮಾಣಿಕತೆ, ಸತತ ಪ್ರಯತ್ನ ಇವುಗಳ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಇವರ ಅವಧಿಯಲ್ಲಿ ವಿಶೇಷ ಅರಿವಿತ್ತು.”

ಬೆಂಗಳೂರಿನ ಇಂಡಿಯನ್ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಸೈನ್ಸ್‌ನ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಲ್ಲಿ ಸೇವೆ ಸಲ್ಲಿಸಿದ ಪ್ರೊ. ಎನ್.ಎ.ಎಲ್.ತಾತಾಚಾರ್ ಅವರಿಗೂ ಯುವಿಸಿಇನ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಯಾಗಿರುವುದಕ್ಕೆ ವಿಶೇಷ ಅಭಿಮಾನವಿದೆ. ಇವರು ತಮ್ಮ ನೆನಪಿನಾಳದಿಂದ ಹಲವಾರು ಕುತೂಹಲಕಾರಿ ಸಂಗತಿಗಳನ್ನು ತೆಗೆದು ತಿಳಿಸಿದ್ದಾರೆ. 1955ರ ಸಮಯದಲ್ಲೂ ಬೆಂಗಳೂರಿನಲ್ಲಿ ಇದ್ದದ್ದು ಇದು ಮತ್ತು ಬಿ.ಎಮ್.ಎಸ್ ಎರಡೆ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜುಗಳು.

ಮೈಸೂರು ಹಾಗೂ ದಾವಣಗೆರೆಯಲ್ಲಿದ್ದ ಇನ್ನೆರಡು ಕಾಲೇಜುಗಳು ಸೇರಿ ಇಡೀ ರಾಜ್ಯದಲ್ಲಿ ಅವುಗಳ ಸಂಖ್ಯೆ ನಾಲ್ಕು ಇತ್ತು. ಸ್ವಾತಂತ್ರ್ಯ ಬಂದು ಇನ್ನು ಒಂದು ದಶಕವೂ ಕಳೆದಿರಲಿಲ್ಲ ಮೊದಲ ಪಂಚವಾರ್ಷಿಕ ಯೋಜನೆಯ ಮುಗಿದು ಎರಡನೆಯದರ ಯಶಸ್ಸಿಗಾಗಿ ಪ್ರಯತ್ನಗಳು ನಡೆಯುತ್ತಿದ್ದವು. ಈ ಸಂಬಂಧವಾಗಿ ಹಲವಾರು ರಾಷ್ಟ್ರಮಟ್ಟದ ಯೋಜನೆಗಳನ್ನು ಕೈಗೊಂಡಿದ್ದರಿಂದ ಇಂಜಿನಿಯರ್‌ಗಳ ಬೇಡಿಕೆ ಹೆಚ್ಚಾಗಿತ್ತು. ಕಾಲೇಜಿನ ಪ್ರವೇಶವೂ ಅಷ್ಟು ಸುಲಭವಿರಲಿಲ್ಲ. ಗುಣಮಟ್ಟಕ್ಕೆ ಮೊದಲ ಆದ್ಯತೆ ಇದ್ದಿತ್ತು. ಇಷ್ಟಾಗಿ ಆಗಲೂ ಈ ಕಾಲೇಜುಗಳಲ್ಲಿ ಇದ್ದದ್ದು ಸಿವಿಲ್, ಮೆಕಾನಿಕಲ್ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ವಿಭಾಗಗಳು ಮಾತ್ರ. ರಾಷ್ಟ್ರದಾದ್ಯಂತ ಹಲವಾರು ಅಣೆಕಟ್ಟುಗಳ ನಿರ್ಮಾಣದ ಮೂಲಕ ಬೃಹತ್ ನೀರಾವರಿ ಯೋಜನೆಗಳನ್ನು ಕೈಗೊಂಡಿದ್ದರಿಂದ ಸಿವಿಲ್ ಇಂಜಿನಿಯರ್‌ಗಳಿಗೆ ಎಲ್ಲ ಕಡೆಯೂ ಬೇಡಿಕೆ ಇತ್ತು. ಕೈಗಾರಿಕೆಗಳು ಹೆಚ್ಚಿನ ಸಂಖ್ಯೆಯಲ್ಲಿ ಪ್ರಾರಂಭಗೊಂಡಿದ್ದರಿಂದ ಮೆಕಾನಿಕಲ್ ಎಂಜಿನಿಯರ್‌ಗಳಿಗೂ ಉದ್ಯೋಗಕ್ಕೇನೂ ಬರವಿರಲಿಲ್ಲ. ಎಲೆಕ್ಟ್ರಿಕಲ್ ವಿಭಾಗದವರಿಗೆ ದೊಡ್ಡ ಪ್ರಮಾಣದಲ್ಲಿ ಉದ್ಯೋಗಾವಕಾಶ ಇದ್ದದ್ದು ವಿದ್ಯುತ್‌ಛಕ್ತಿ ಮಂಡಳಿಗಳಲ್ಲಿ ಮಾತ್ರ. ತಾತಾಚಾರ್ ಅವರು ಕಾಲೇಜಿಗೆ ಸೇರಿದಾಗ ಇವರಿಗೆ ಎಲೆಕ್ಟ್ರಿಕಲ್ ವಿಭಾಗ ದೊರೆತಿದೆ ಎಂಬ ಸುದ್ದಿ ತಿಳಿದು ಹಿತ್ತೈಸಿಯೊಬ್ಬರು ಕೂಡಲೆ ಬಂದು ಇದನ್ನು ತೆಗೆದುಕೊಳ್ಳಬೇಡ, ಕೆಲಸ ಸಿಗುವುದು ಕಷ್ಟ ಎಂದು ಸಲಹೆ ನೀಡಿದರಂತೆ. ಆದರೆ ಈ ವಿಷಯದ ಮೇಲಿನ ತೀವ್ರವಾದ ಆಸಕ್ತಿಯಿಂದಾಗಿ ತಾತಾಚಾರ್ ಆ ವಿಭಾಗದಲ್ಲೇ ಮುಂದುವರೆದರು.



ಆಗ ಕೈಯಲ್ಲಿ ಹಿಡಿದು ಬಳಸಬಲ್ಲ ಕ್ಯಾಲ್ಕುಲೇಟರ್‌ಗಳಾಗಲೀ, ಕಂಪ್ಯೂಟರ್‌ಗಳಾಗಲೀ ಇರಲಿಲ್ಲ. ಡಿಜಿಟಲ್ ಕಂಪ್ಯೂಟರ್‌ಗಳು ಹಾರ್ವರ್ಡ್, ಪ್ರಿನ್ಸ್ಟನ್ ನಂತಹ ಪ್ರತಿಷ್ಠಿತ ಹಾಗೂ ಪ್ರಸಿದ್ಧ ವಿ.ವಿಗಳ ಪ್ರಯೋಗಾಲಯವೆಂಬ ದಂತ ಗೋಪುರಗಳಿಗೆ ಮೀಸಲಾಗಿದ್ದವು. ಆಗ ಇಲ್ಲಿನ ಎಲ್ಲರಿಗೂ ತಿಳಿದಿದ್ದ ಒಂದು ಕ್ಯಾಲ್ಕುಲೇಟರ್ ಎಂದರೆ ಜನಗಣತಿ ಕಛೇರಿಯಲ್ಲಿ ಹೆಚ್ಚಾಗಿ ಬಳಸುತ್ತಿದ್ದ ಬೃಹದಾಕಾರದ ಒಂದು ಯಂತ್ರ. ಇಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಣ ಹೆಚ್ಚಾಗಿ ಲೆಕ್ಕಾಚಾರಗಳ ಮೇಲೆ ಅವಲಂಬಿತವಾಗಿತ್ತಾದ್ದರಿಂದ ಆಗ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಲಭ್ಯವಾಗುತ್ತಿದ್ದ ಒಂದು ಸಾಧನವೇ ಸ್ಲೈಡ್ ರೂಲ್. ಪ್ರೊ.ತಾತಾಚಾರ್ ಅವರು ಜರ್ಮನಿಯಲ್ಲಿ ತಯಾರಿಸಿದ ಒಂದು ಅತ್ಯಂತ ಉತ್ತಮ ಗುಣಮಟ್ಟದ ಮತ್ತು ವಿಶ್ವದಾದ್ಯಂತ ಪ್ರಸಿದ್ಧವಾಗಿದ್ದ ಅರಿಸ್ಟೊ ಸ್ಕ್ರಾಡಿಯೋ ಸ್ಲೈಡ್‌ರೂಲ್ ಅನ್ನು ಕೊಂಡಾಗ ಮೈ ರೋಮಾಂಚನವಾಗಿತ್ತಂತೆ.

ಹೀಗೆ ಆ ಕಾಲದಲ್ಲಿ ಈ ಸಾಧನವಿಲ್ಲದೆ ಇಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಣವೇ ಇಲ್ಲ ಎನ್ನುವಷ್ಟರ ಮಟ್ಟಿಗೆ ಚಿರಪರಿಚಿತವಾಗಿದ್ದ ಇದು ಈಗ ಯಾವುದಾದರೂ ಮ್ಯೂಸಿಯಂನಲ್ಲೋ ಅಥವಾ ಹಳೆಯ ವಸ್ತುಗಳ ಸಂಗ್ರಹಕಾರರ ಬಳಿಯೋ ಇರಬಹುದು ಎನ್ನುತ್ತಾರೆ ತಾತಾಚಾರ್. ಇವರೂ ಸಹ ತಮ್ಮ ಕಾಲದ ಪ್ರಾಂಶುಪಾಲರುಗಳ ಬಗ್ಗೆ ಅಭಿಮಾನದಿಂದ ಬರೆದಿದ್ದಾರೆ. ಪ್ರೊ.ಚನ್ನಬಸವಯ್ಯ ಎಲೆಕ್ಟ್ರಿಕ್ ಯಂತ್ರಗಳನ್ನು ವಿನ್ಯಾಸಗೊಳಿಸುವಲ್ಲಿ ಸಿದ್ಧ ಹಸ್ತರಾಗಿದ್ದರು. ಇವರ ಅಪಾರ ಪ್ರತಿಭೆಯನ್ನು ಗುರುತಿಸಿ ರಾಜ್ಯ ಸರ್ಕಾರ ಇವರನ್ನು ಟೆಕ್ನಿಕಲ್ ಎಜುಕೇಶನ್ ವಿಭಾಗಕ್ಕೆ ನಿರ್ದೇಶಕರನ್ನಾಗಿ ನೇಮಿಸಿತ್ತು. ಇವರ ನಂತರ ಬಂದ ಬಿ.ಆರ್.ನಾರಾಯಣ ಅಯ್ಯಂಗಾರ್ ಪ್ರಾಥಮಿಕ ಹಂತದಿಂದ ಹಿಡಿದು ಅತ್ಯಂತ ಸುಧಾರಿತ ಹಂತದಲ್ಲಿನ ಯಂತ್ರಗಳನ್ನು ವಿನ್ಯಾಸಗೊಳಿಸುವುದರಲ್ಲಿ ಹೆಸರುವಾಸಿಯಾಗಿದ್ದರು. ತರಗತಿಯಲ್ಲಿ ತಾಂತ್ರಿಕ ವಿಷಯಗಳನ್ನು ಬಹಳ ಸರಳವಾಗಿ ಹಾಸ್ಯದ ಲೇಪನದೊಂದಿಗೆ ಪ್ರಸ್ತುತ ಪಡಿಸುತ್ತಿದ್ದುದರಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಇವರ ತರಗತಿಗಳು ರಸದೌತಣದಂತೆ ಇರುತ್ತಿದ್ದವಂತೆ. ಇವರು ಮುಂದೆ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಇಂಜಿನಿಯರ್ಸ್ (ಇಂಡಿಯಾ)ದ ಅಧ್ಯಕ್ಷರಾದದ್ದು ಮೈಸೂರು ರಾಜ್ಯಕ್ಕೂ ಒಂದು ಹೆಮ್ಮೆಯ ಸಂಗತಿಯಾಗಿತ್ತು. ಪ್ರೊ.ತಾತಾಚಾರ್ ಅವರು ಪ್ರೊ.ಕೆ.ವೆಂಕಟಾಚಲ ಅಯ್ಯಂಗಾರ್ ಎಂಬ ಮ್ಯಾಥಮೆಟಿಕ್ಸ್ ಪ್ರೊಫೆಸರ್ ಒಬ್ಬರ ಬಗ್ಗೆ ವಿಶೇಷವಾಗಿ ಉಲ್ಲೇಖಿಸುತ್ತಾರೆ. ಸಾಮಾನ್ಯವಾಗಿ ಇಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಬಹಳಷ್ಟು ಮಂದಿಗೆ ಗಣಿತ ಕಷ್ಟವೆನಿಸಿದರೂ ಇವರು ತಮ್ಮ ವಿಭಿನ್ನ ಪಾಠ

ಮಾಡುವ ಕ್ರಮದಿಂದ ಆ ಆತಂಕವನ್ನು ದೂರ ಮಾಡಿಬಿಡುತ್ತಿದ್ದರು. ಈ ವಿಷಯದ ಬಗ್ಗೆ ಆಸಕ್ತಿ ಮೂಡಿಸುತ್ತಿದ್ದಿರಷ್ಟೇ ಅಲ್ಲದೆ ಸಂಶೋಧನೆಯನ್ನು ಕೈಗೊಳ್ಳಲೂ ಪ್ರೇರೇಪಿಸುತ್ತಿದ್ದರು. ಆಗ ರಷ್ಯಾ ದೇಶ ಸ್ಪುಟ್ನಿಕ್ ಎಂಬ ಸ್ಯಾಟಲೈಟ್‌ನ್ನು ಹಾರಿ ಬಿಟ್ಟಾಗ ಅದರ ಬಗ್ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿಶೇಷ ಉಪನ್ಯಾಸ ನೀಡಿದ್ದರು. ಹಾಗೆಯೇ 1957ರಲ್ಲಿ ಪ್ರಥಮ ಸ್ವಾತಂತ್ರ್ಯ ಸಂಗ್ರಾಮದ ಶತಮಾನೋತ್ಸವ ಸಂಬಂಧವಾಗಿಯೂ ಸಹ ಅಷ್ಟೇ ಪ್ರಬುದ್ಧವಾಗಿ ಇವರು ಮಾತನಾಡಿದ್ದರು ಎನ್ನುತ್ತಾರೆ ಪ್ರೊ.ತಾತಾಚಾರ್.

ಪ್ರಥಮ ಎಂಜಿನಿಯರಿಂಗ್ ಪದವೀಧರೆಯರು:

ಪ್ರೊ.ಎಮ್.ಎ.ಎಲ್.ತಾತಾಚಾರ್ ಯುವಿಸಿಇನಲ್ಲಿ ತಾವು ಶಿಕ್ಷಣ ಪಡೆದ ದಿನಗಳನ್ನು ನೆನೆಪಿಸಿಕೊಳ್ಳುತ್ತಾಹೀಗೆ ಮುಂದುವರಿಸುತ್ತಾರೆ. “ಈ ಕಾಲೇಜಿಗೆ ಆಗ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ ಮತ್ತು ವಿದ್ಯುತ್‌ಚಕ್ತಿ ಇಲಾಖೆಯಲ್ಲಿ ಕಾರ್ಯ ನಿರ್ವಹಿಸುತ್ತಿದ್ದವರೇ ತರಗತಿಗಳನ್ನು ತೆಗೆದುಕೊಳ್ಳಲು ಬರುತ್ತಿದ್ದರು. ಅವರ ಕ್ಷೇತ್ರಾನುಭವ ನಮಗೆಲ್ಲಾ ಬಹಳ ಉಪಯೋಗಕರವಾಗಿರುತ್ತಿತ್ತು. ಪುಸ್ತಕಗಳಲ್ಲಿ ಓದುವ ಸಂಗತಿಗಳನ್ನು ಜೀವನದಲ್ಲಿ ಹೇಗೆ ಅಳವಡಿಸಬೇಕು ಎಂಬುದನ್ನು ಅವರಿಂದ ಬಹಳ ಮಟ್ಟಿಗೆ ಕಲಿತುಕೊಂಡೆ. ಇನ್ನು, ಒಂದು ವಿಭಾಗದಲ್ಲಿ ಶಿಕ್ಷಣ ಪಡೆಯುವವರು ಇತರ ಎರಡೂ ವಿಭಾಗಗಳ ಕೆಲವು ವಿಷಯಗಳನ್ನೂ ಕಲಿಯಬೇಕಿತ್ತು. ಒಬ್ಬ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಎಂಜಿನಿಯರ್ ಆದ ಮೇಲೆ ಆತನಿಗೆ ಸಿವಿಲ್ ಮತ್ತು ಮೆಕಾನಿಕಲ್ ವಿಷಯಗಳ ಬಗ್ಗೆಯೂ ತಿಳುವಳಿಕೆ ಇರಬೇಕೆಂಬುದು ಈ ಪಠ್ಯ ಕ್ರಮದ ಉದ್ದೇಶವಾಗಿತ್ತು. ಯುವಿಸಿಇ ಯ ಸುತ್ತಲೂ ಈಗಿನಂತೆ ಆಗ ಹೆಚ್ಚು ವಾಹನ ಸಂಚಾರವಿರಲಿಲ್ಲ. ಬಹುತೇಕ ವಿದ್ಯಾರ್ಥಿಗಳು ನಡೆದೋ ಅಥವಾ ಸೈಕಲ್‌ಗಳ ಮೇಲೋ ಕಾಲೇಜಿಗೆ ಬರುತ್ತಿದ್ದರು. ಸೆಂಟ್ರಲ್ ಕಾಲೇಜಿಗೆ ಅಭಿಮುಖವಾಗಿ ಒಂದು ಜಾಗವನ್ನು ನಮ್ಮ ಸೈಕಲ್ ಸ್ಟ್ಯಾಂಡ್‌ಗಾಗಿ ನೀಡಲಾಗಿತ್ತು. ಅವುಗಳನ್ನು ಅಲ್ಲಿ ನಿಲ್ಲಿಸಿ ಮತ್ತೆ ಕಾಲೇಜಿನವರಗೂ ನಡೆಯಬೇಕಿತ್ತು. ಕಾಲೇಜಿನ ಒಳಗಿನ ಅವಳಿ ಮರಗಳ ವಿಶಾಲವಾದ ಆವರಣ ವಿದ್ಯಾರ್ಥಿಗಳಿಗಷ್ಟೇ ಅಲ್ಲದೆ ಸಾರ್ವಜನಿಕರಿಗೂ ನೆಚ್ಚಿನ ತಾಣವಾಗಿತ್ತು. ಏಕೆಂದರೆ ಆಗಾಗ ಈ ಜಾಗವನ್ನು ಬೇರೆಯವರಿಗೂ ಕಾರ್ಯಕ್ರಮಗಳಿಗಾಗಿ ಬಿಟ್ಟುಕೊಡಲಾಗುತ್ತಿತ್ತು. ಒಮ್ಮೆಯಂತೂ ವೆಸ್ಟ್ ಇಂಡೀಸ್ ಕ್ರಿಕೆಟ್ ತಂಡದವರು ಬೆಂಗಳೂರಿನಲ್ಲಿ ಮ್ಯಾಚ್ ಆಡಲು ಬಂದಾಗ ಅವರನ್ನು ರಾಜ್ಯ ಕ್ರಿಕೆಟ್ ಅಸೋಸಿಯೇಶನ್ ಅವರು ಸಾರ್ವಜನಿಕವಾಗಿ ಸತ್ಕರಿಸಿದ್ದು ಯುವಿಸಿಇನ ಈ ಆವರಣದಲ್ಲೇ.”



ಬಾಬಾ ಅಟಾಮಿಕ್ ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನ ನಿರ್ದೇಶಕರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿದ ಎಮ್.ಎಸ್.ರಾಮರಾವ್ 1955ರಲ್ಲಿ ಇಲ್ಲಿನ ಮೆಕಾನಿಕಲ್ ವಿಭಾಗಕ್ಕೆ ಸೇರಿದರು. ಇವರ ಪ್ರಕಾರ ಆಗ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಯಲಹಂಕದ ಇಟ್ಟಿಗೆ ಮತ್ತು ಹೆಂಚಿನ ಕಾರ್ಖಾನೆಗೆ ಪ್ರಾಯೋಗಿಕ ಶಿಕ್ಷಣಕ್ಕಾಗಿ ಕರೆದುಕೊಂಡು ಹೋಗಲಾಗುತ್ತಿತ್ತು. ಸರ್ವೇಕ್ಷಣ ಕಾರ್ಯಕ್ಕಾಗಿ ಒಮ್ಮೊಮ್ಮೆ ಕಬ್ಬನ್ ಪಾರ್ಕ್‌ನಲ್ಲೋ ಹಾಗು ಸಾಮಾನ್ಯವಾಗಿ ಘಾಟಿ ಸುಬ್ರಹ್ಮಣ್ಯಕ್ಕೂ ಕ್ಯಾಂಪ್ ಹಾಕಿಕೊಂಡು ಹೋಗುತ್ತಿದ್ದರು. ಘಾಟಿ ಸುಬ್ರಹ್ಮಣ್ಯದಲ್ಲಿ ಈ ಕಾರ್ಯವಿದ್ಯಾಗಲಂತೂ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಇಹಕ್ಕೂ ಪರಕ್ಕೂ ಸಾರ್ಥಕವಿದು ಎಂಬ ಭಾವನೆ ಇರುತ್ತಿತ್ತು. ಬೆಳಗಿನ ಜಾವ ದೇವರ ದರ್ಶನ ನಂತರ ಮಧ್ಯಾಹ್ನದ ವರೆಗೆ ಸರ್ವೇಕ್ಷಣೆಯ ಕೆಲಸ, ನಂತರ ಸೊಗಸಾದ ಉಟ.

ಮುಂದೆ ವಿಶ್ರಾಂತಿ. ಒಂದು ವಾರದ ಕಾಲ ಇರುತ್ತಿದ್ದ ಈ ಕ್ಯಾಂಪ್ 2-3 ತಿಂಗಳುಗಳಿಗೆ ವಿಸ್ತರಿಸಿದರೆ ಎಷ್ಟು ಚನ್ನಾಗಿರುತ್ತಿತ್ತು ಎಂದುಕೊಳ್ಳುತ್ತಿದ್ದರಂತೆ ವಿದ್ಯಾರ್ಥಿಗಳು. ಇನ್ನು ದೊಡ್ಡ ಯಂತ್ರಗಳೊಂದಿಗೆ ಕಾರ್ಯನಿರ್ವಹಿಸಲು ಪೆಲ್ಟನ್ ವ್ಹೀಲ್, ಫ್ರಾನ್ಸಿಸ್ ಟರ್ಬೈನ್‌ನಂತಹ ವಾಟರ್ ಟರ್ಬೈನ್‌ಗಳನ್ನೂ, ಡೀಸಲ್ ಮತ್ತು ಸ್ಪೀಡ್ ಇಂಜಿನ್‌ಗಳನ್ನೂ, ಜನರೇಟರ್, ಮೋಟಾರ್, ಕನ್ವರ್ಟರ್ ಮುಂತಾದ ಯಂತ್ರಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಒದಗಿಸಲಾಗುತ್ತಿತ್ತು.

1961ರಲ್ಲಿ ಈ ಕಾಲೇಜನ್ನು ಸೇರಿದ ಡಾ||ನಾರಾಯಣ್ ಸ್ವಾಮಿಯವರು ಒಂದು ಕುತೂಹಲಕಾರಿ ಸಂಗತಿಯನ್ನು ತಿಳಿಸುತ್ತಾರೆ. ಆಗ ಬೆಂಗಳೂರಿನಲ್ಲಿ ಎಲ್ಲೋ ಕೆಲವು ವಾಹನಗಳಿದ್ದವು. ಆಟೋ ರಿಕ್ಷಾಗಳು ಇರಲಿಲ್ಲ. ನಮ್ಮ ದೇಶದಲ್ಲಿ ಆಗ ಸ್ಕೂಟರ್‌ಗಳನ್ನು ಇನ್ನು ತಯಾರಿಸುತ್ತಿರಲಿಲ್ಲವಾದ್ದರಿಂದ ಕೆಲವು ಅನುಕೂಲವಂತ ವಿದ್ಯಾರ್ಥಿಗಳು ಹೊರ ದೇಶದಿಂದ ಸ್ಕೂಟರ್ ಅನ್ನು ತರಿಸಿಕೊಳ್ಳುತ್ತಿದ್ದರು. ಸ್ವಾಮಿಯವರ ಬಳಿ ಇಟಾಲಿಯನ್ ಸ್ಕೂಟರ್ ಇತ್ತು. ಆಗ ಇಡೀ ಬೆಂಗಳೂರಿನಲ್ಲಿ ಒಂದೆರಡು ಡಜನ್ ಸ್ಕೂಟರ್‌ಗಳು ಇದ್ದರೆ ಹೆಚ್ಚು. ಇನ್ನು ಈ ಕಾಲೇಜಿಗಿಂತೂ ಇವರೊಬ್ಬರೇ ಆ ವಾಹನವನ್ನು ತರುತ್ತಿದ್ದರು. ಹೀಗಾಗಿ ಇವರನ್ನೆಲ್ಲರೂ ವಿಶೇಷ ಗೌರವದಿಂದ ಸ್ಕೂಟರ್ ಸ್ವಾಮಿ ಎಂದೇ ಕರೆಯುತ್ತಿದ್ದರಂತೆ.

ಇಲ್ಲಿಯ ವಿದ್ಯಾರ್ಥಿಯಾಗಿ ನಂತರ ಇದೇ ಕಾಲೇಜಿನಲ್ಲಿ ಸುಮಾರು 3 ದಶಕಗಳ ಕಾಲ ಕಾರ್ಯನಿರ್ವಹಿಸಿದ ಡಾ||ಎನ್.ಶ್ರೀನಿವಾಸನ್ ಅವರು ತಿಳಿಸುವ ಸಂಗತಿ ಇದು. ಪ್ರೊ.ಬಿ.ಆರ್.ನಾರಾಯಣ್ ಅಯಂಗರ್ ಅವರ ಕಾರ್ಯಪ್ರವರ್ತನೆ ಪ್ರಾಮಾಣಿಕತೆ, ನಿಷ್ಠೆ, ಸಮಯ ಪ್ರಜ್ಞೆ ಇವುಗಳು ದಂತ ಕಥೆಯಂತೆ ಪ್ರಸಿದ್ಧವಾಗಿದ್ದವು. ಬೆಳಿಗ್ಗೆ 7 ರಿಂದ ಸಂಜೆ 5 ರವರೆಗೆ ಕಾಲೇಜಿನ ಕಾರ್ಯಾವಧಿ. ಸೂರ್ಯ ಪೂರ್ವದಲ್ಲಿ ಹುಟ್ಟುವುದಾದರೂ ನಿಧಾನವಾಗಬಹುದು. ಆದರೆ ಪ್ರೊ.ಬಿ.ಆರ್.ಎನ್ ಅವರು ಬೆಳಿಗ್ಗೆ 7 ಘಂಟೆಗೆ ಮುಂಚೆ ಕಾಲೇಜಿಗೆ ಬರುವುದು ಮಾತ್ರ ತಪ್ಪುತ್ತಿರಲಿಲ್ಲವಂತೆ. ಅವರನ್ನು ನೋಡಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಮತ್ತು ಅಧ್ಯಾಪಕರು ತಮ್ಮ

ಕೈಗಡಿಯಾರವನ್ನು ಸೆಟ್ ಮಾಡಿಕೊಳ್ಳುತ್ತಿದ್ದರಂತೆ.

1966 ಇಸವಿ, ಯುವಿಸಿಇ ನ ಇತಿಹಾಸದಲ್ಲಿ ಒಂದು ಮಹತ್ವಪೂರ್ಣ ವರ್ಷ. ಏಕೆಂದರೆ ಆ ವರ್ಷವೇ ಈ ಕಾಲೇಜಿನ ಇಬ್ಬರು ಮಹಿಳೆಯರು ಪ್ರಪ್ರಥಮವಾಗಿ ಇಂಜಿನಿಯರಿಂಗ್ ಪದವಿಯನ್ನು ಪಡೆದರು. ಇವರಲ್ಲಿ ಒಬ್ಬರಾದ ಹೆಚ್.ಎನ್.ಉಮಾ ಅವರ ಅನುಭವದ ಮಾತುಗಳಿವು. “ನಾನು ಈ ಕಾಲೇಜಿನ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಎಂಜಿನಿಯರಿಂಗ್ಗೆ ಆಯ್ಕೆಯಾದಾಗ ನನ್ನ ಪೋಷಕರಿಗೆ ಇಷ್ಟವಿರಲಿಲ್ಲ. ಕಾರಣ, ಇಡೀ ಕಾಲೇಜಿಗೆ ಇದ್ದದ್ದು ನಾನೊಬ್ಬಳೇ. ಆದರೆ ನಾನು ಇಂಜಿನಿಯರಿಂಗ್ ಓದಲೇಬೇಕೆಂದು ಹಠ ಹಿಡಿದಿದ್ದರಿಂದ ವಿಧಿ ಇಲ್ಲದೇ ಅವರು ಒಪ್ಪಿಗೆ ನೀಡಿದರು. ಇನ್ನು ಮೊದಲ ದಿನ ವೇಳಾಪಟ್ಟಿಯನ್ನು ಗುರುತುಹಾಕಿಕೊಳ್ಳಲು ಕಾಲೇಜಿಗೆ ಬಂದಿದ್ದೆ. ನನ್ನನ್ನು ಡಿ ಸೆಕ್ಷನ್‌ನಲ್ಲಿ ಸೇರಿಸಿದ್ದರು. ವೇಳಾಪಟ್ಟಿಯನ್ನು ಹಾಕಿದ್ದ ಬೋರ್ಡ್ ಬಳಿ ಅಧಿಕ ಸಂಖ್ಯೆಯಲ್ಲಿ ಹುಡುಗರೇ ತುಂಬಿದ್ದರು. ನಾನು ಅವರ ಮಧ್ಯೆ ನಿಲ್ಲಲು ಸಂಕೋಚವಾಗಿ ವೇಳಾಪಟ್ಟಿಯನ್ನು ಮಾತ್ರ ಗುರುತುಹಾಕಿಕೊಂಡು ತರಗತಿಗಳು ಯಾವ ಕೊಠಡಿಗಳಲ್ಲಿ ನಡೆಯುತ್ತವೆ ಎಂಬುದನ್ನು ನೋಡದೇ ಹಾಗೇ ಹೊರಟುಬಿಟ್ಟೆ. ಸೋಮವಾರದಂದು ಬೆಳಿಗ್ಗೆ 7.15ರಿಂದ 8.15ರವರೆಗೆ ಪ್ರಥಮ ತರಗತಿ. ಅದು ಇದ್ದದ್ದು ಎಲ್ 304 ಕೊಠಡಿಯಲ್ಲಿ. ಅದು ಎಲ್ಲಿದೆ ಎಂಬುದು ನನಗೆ ತಿಳಿಯದು ಬೇರೆಯವರನ್ನು ಕೇಳಲೂ ಮುಜುಗರ. ಮೆಟ್ಟಿಲುಗಳನ್ನು ಹತ್ತಿ ಇಳಿದು, ಆ ತುದಿಯಿಂದ ಈ ತುದಿಗೆ ಓಡಾಡುವ ವೇಳೆಗೆ 7.15ರ ಬೆಲ್ ಆಗಿಬಿಟ್ಟಿತ್ತು. ಕೊನೆಗೆ ಅದನ್ನು ಪತ್ತೆ ಹಚ್ಚಿ 5 ನಿಮಿಷ ಲೇಟಾಗಿ ತರಗತಿಯನ್ನು ಪ್ರವೇಶಿಸಿದಾಗ ಎಲ್ಲರೂ ನನ್ನನ್ನು ಆಶ್ಚರ್ಯದಿಂದ ನೋಡಿದ ರೀತಿಯನ್ನು ಕಂಡು ಹೊರಗೆ ಓಡಿಹೋಗೋಣವೆನಿಸಿತ್ತು. ಸ್ವಲ್ಪ ದಿನಗಳಲ್ಲೇ ಮಾಲಿನಿ ಶ್ರೀನಿವಾಸನ್ ಎಂಬ ವಿದ್ಯಾರ್ಥಿನಿ, ಮೆಕಾನಿಕಲ್ ವಿಭಾಗಕ್ಕೆ ಸೇರಿದಳು. ಆಗಿನಿಂದ ಒಬ್ಬರಿಗೊಬ್ಬರು ಜೊತೆಯಾಗಿ ಕೆಲವು ದಿನಗಳಲ್ಲೇ ಕಾಲೇಜಿನ ವಾತಾವರಣಕ್ಕೆ ಹೊಂದಿಕೊಂಡೆವು. ಲ್ಯಾಬೋರೇಟರಿ ಮತ್ತು ವರ್ಕ್‌ಶಾಪ್‌ಗಳಿಗೆ ಹುಡುಗಿಯರಿಗೂ ಖಾಸಿ ಪ್ಯಾಂಟ್ ಮತ್ತು ಶರ್ಟ್ ಖಡ್ಡಾಯವಾದಾಗಲೂ ನಮಗಾದ ಸಂಕೋಚ ಅಷ್ಟಿಷ್ಟಲ್ಲ. ಕ್ರಮೇಣ ಇವೆಲ್ಲವೂ ನಮಗೆ ಸಾಮಾನ್ಯವಾಗಿಬಿಟ್ಟಿತ್ತು. 1966ರಲ್ಲಿ ಈ ಕಾಲೇಜಿನಿಂದ ಇಂಜಿನಿಯರಿಂಗ್ ಪಡೆದ ಪ್ರಥಮ ಮಹಿಳೆಯರು ಎಂಬ ಹೆಗ್ಗಳಿಕೆ ನಮ್ಮಿಬ್ಬರದಾಗಿತ್ತು.”



70ರ ದಶಕದಲ್ಲಿ

1966ರಲ್ಲಿ ಹೆಚ್.ಎನ್.ಉಮಾ ಮತ್ತು ಮಾಲಿನಿ ಶ್ರೀನಿವಾಸನ್ ಎಂಬ ಇಬ್ಬರು ವಿದ್ಯಾರ್ಥಿನಿಯರು ಪ್ರಥಮ ಬಾರಿಗೆ ಯುವಿಸಿಇ ಇಂದ ಎಂಜಿನಿಯರಿಂಗ್ ಪದವಿಯನ್ನು ಪಡೆದ ನಂತರ ಈ ಕಾಲೇಜಿಗೆ ಸೇರುವ ಹೆಣ್ಣು ಮಕ್ಕಳ ಸಂಖ್ಯೆಯೂ ಹೆಚ್ಚಾಯಿತು. ಈ ವೇಳೆಗೆ ಪ್ರಾರಂಭದ 3 ವಿಭಾಗಗಳ ಜೊತೆಗೆ ಎಲೆಕ್ಟ್ರಾನಿಕ್ ಆರ್ಕಿಟೆಕ್ಚರ್‌ನಂತಹ ಇತರ ಕೆಲವು ವಿಭಾಗಗಳು ಸೇರಿಸಲ್ಪಟ್ಟವು. ಬಿ.ಎಮ್.ಎಸ್ ಕಾಲೇಜಿನ ಹಿರಿಯ ಪ್ರಾಧ್ಯಾಪಕರಾಗಿ ಕಾರ್ಯನಿರ್ವಹಿಸಿದ ವಿ.ಪ್ರತಿಮಾ ನಾಯ್ಡು 1969ರಲ್ಲಿ ಸೇರಿ 70ರ ದಶಕದಲ್ಲಿ ಈ ಕಾಲೇಜಿನಲ್ಲಿ ಕಂಡ ಬೆಳವಣಿಗೆಯ ಬಗ್ಗೆ ಹೀಗೆ ತಿಳಿಸಿದ್ದಾರೆ. ಇವರ ತಂದೆಯೂ ಇದೇ ಕಾಲೇಜಿನಲ್ಲೇ ಪದವಿ ಪಡೆದಿದ್ದು ಗಮನಾರ್ಹ ಸಂಗತಿ. “70ರ ದಶಕದಲ್ಲೂ ಕಬ್ಬನ್ ಪಾರ್ಕ್, ಕಾಲೇಜಿಗೆ ಉತ್ತಮ ವಾತಾವರಣ ಹಾಗೂ ಪರಿಸರವನ್ನು ಒದಗಿಸಿತ್ತು. 60ರ ದಶಕಕ್ಕೆ ಹೋಲಿಸಿದರೆ ಸ್ವಲ್ಪ ಮಟ್ಟಿಗೆ ವಾಹನ ಸಂಚಾರವು ಹೆಚ್ಚಾಗಿದ್ದರೂ ಈಗಿನಂತೆ ದಟ್ಟವಾಗಿರಲಿಲ್ಲ. ತರಗತಿಯ ಕಿಟಕಿಗಳ ಮೂಲಕ ಪಾರ್ಕ್‌ನ ಹಸಿರು ಮರಗಳ ವಿವಿಧ ಬಣ್ಣಗಳ ಹೂವುಗಳು ಮನಸ್ಸಿಗೆ ಮುದ ನೀಡುತ್ತಿದ್ದವು. ಪಾಠವನ್ನಾಲಿಸಲು ಸ್ಪೂರ್ತಿದಾಯಕವಾಗಿದ್ದವು. ಪಾರ್ಕ್‌ನಲ್ಲಿ ಸರ್ವೆ ಮತ್ತು ಲೆವಲಿಂಗ್ ಅಧ್ಯಯನಕ್ಕಾಗಿ ಹೋಗುವುದೆಂದರೆ ನಮಗೆಲ್ಲಾ ಅತ್ಯಂತ ಸಂತೋಷದ ಸಂಗತಿಯಾಗಿತ್ತು. ಉಪಕರಣಗಳನ್ನು ಹಿಡಿದು ಅಲ್ಲಿಂದಿಲ್ಲಿಗೆ ಗಿಡಮರಗಳ ನಡುವೆ ಓಡಾಡುತ್ತಾ ಅಧ್ಯಯನ ಮಾಡುವಾಗ ಸಮಯ ಹೋದದ್ದೇ ಗೊತ್ತಾಗುತ್ತಿರಲಿಲ್ಲ.

1960ರಿಂದಲೇ ಈ ಕಾಲೇಜಿಗೆ ವಿದ್ಯಾರ್ಥಿನಿಯರು ಸೇರಲಾರಂಭಿಸಿದರೂ ನಾನು ಸೇರುವ ಕಾಲಕ್ಕೆ ನಮ್ಮ ಸಂಖ್ಯೆ ಅಷ್ಟೇನೂ ಹೆಚ್ಚಾಗಿರಲಿಲ್ಲ. ನನಗೂ ಪ್ರಾರಂಭದಲ್ಲಿ ಪುರುಷರ ಸಾಮ್ರಾಜ್ಯಕ್ಕೆ ಬಂದುಬಿಟ್ಟನೇನೋ ಎಂದೆನಿಸಿದರೂ ಇಲ್ಲಿನ ಪ್ರಾಧ್ಯಾಪಕರು ಹಾಗೂ ಇತರ ವಿದ್ಯಾರ್ಥಿಗಳ ಸ್ನೇಹಪರತೆಯಿಂದಾಗಿ ಆ ಭಾವನೆ ದೂರಾಗಿ ನಾನು ಪ್ರತ್ಯೇಕ ಎಂಬ ಸಂಗತಿ ಮರೆಯಾಗಿತ್ತು. ನಮ್ಮ ಆರ್ಕಿಟೆಕ್ಚರ್ ವಿಭಾಗವು ಪ್ರಾರಂಭವಾಗಿ ಆಗಿದ್ದು 3 ವರ್ಷಗಳಷ್ಟೇ ಆಗಿತ್ತು. ಇದಿದ್ದದ್ದು ಮೂರನೇ ಮಹಡಿಯಲ್ಲಿ. ಇನ್ನೂ ಹೊಸ ವಿಭಾಗವಾಗಿದ್ದರಿಂದ ಸೌಲಭ್ಯಗಳು ಹೆಚ್ಚೇನೂ ಇರಲಿಲ್ಲ. ಎಷ್ಟೋ ವೇಳೆ ಸಿವಿಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಮತ್ತು ನಾವು ಒಂದೇ ತರಗತಿಯಲ್ಲಿ ಡ್ರಾಯಿಂಗ್ ಕ್ಲಾಸ್‌ಗಾಗಿ ಸೇರುತ್ತಿದ್ದೆವು. ಅನೇಕ ಬಾರಿ ಜೂನಿಯರ್ ಮತ್ತು ಸೀನಿಯರ್ ವಿದ್ಯಾರ್ಥಿಗಳೆಲ್ಲರೂ ಒಟ್ಟಿಗೆ ಕುಳಿತೇ ಪಾಠ ಕೇಳಬೇಕಿತ್ತು. ಆದರೂ ನಮ್ಮಲ್ಲಿ ದೊಡ್ಡವರು ಚಿಕ್ಕವರು ಎಂಬ ತಾರತಮ್ಯ ಅಥವಾ ಅಹಂಕಾರದ ಭಾವನೆಗಳಿರಲಿಲ್ಲ. ಪ್ರಾಧ್ಯಾಪಕರು ಸೇರಿದಂತೆ ನಮ್ಮದು ಒಂದು ದೊಡ್ಡ ಕುಟುಂಬದಂತೆ ಇತ್ತು. ನಮ್ಮ ಉಪನ್ಯಾಸದ ತರಗತಿಗಳು ಎತ್ತರವಾದ ಭಾವನೆ ದೊಡ್ಡದಾದ ಕಿಟಕಿ ಮತ್ತು ಬಾಗಿಲುಗಳನ್ನು ಹೊಂದಿದ್ದ ಕೊಠಡಿಗಳಾಗಿದ್ದವು. ಇಂದಿಗೂ ಆ ತರಗತಿಯಲ್ಲಿ ಕುಳಿತು ಪಾಠ ಕೇಳಿದ ನೆನಪು ನನ್ನ ಮನಸ್ಸಿನಲ್ಲಿ ಹಸಿರಾಗಿಯೇ ಇದೆ. ಇನ್ನು, ಶೈಕ್ಷಣಿಕ ಪ್ರವಾಸಕ್ಕೆ ಇತಿಹಾಸ

ಪ್ರಸಿದ್ಧ ಹಾಗೂ ಹೆಚ್ಚಾಗಿ ಸ್ಮಾರಕಗಳಿದ್ದ ಸ್ಥಳಗಳಿಗೇ ತೆರಳುತ್ತಿದ್ದೆವು. ಆಗ ನಮ್ಮೊಂದಿಗೆ ದೊಡ್ಡ ಡ್ರಾಯಿಂಗ್ ಬೋರ್ಡ್ ಮತ್ತಿತರ ಸಲಕರಣೆಗಳನ್ನು ತೆಗೆದುಕೊಂಡು ಹೋಗಬೇಕಾಗಿತ್ತು. ಲಗೇಜ್‌ಗಳೊಂದಿಗೆ ಇವುಗಳ ಭಾರವೂ ಸೇರುತ್ತಿದ್ದರೂ ಎಲ್ಲರೂ ಒಟ್ಟಿಗೆ ನಗುತ್ತಾ, ಹರಟುತ್ತಾ ಹೋಗುತ್ತಿದ್ದರಿಂದ ಇವೆಲ್ಲ ತೊಂದರೆ ಎನಿಸಿರಲಿಲ್ಲ. ಒಟ್ಟಿನಲ್ಲಿ ಹೇಳಬೇಕೆಂದರೆ ಈ ಕಾಲೇಜು ನನ್ನ ಚಿಂತನೆ ಹಾಗೂ ಜೀವನದ ಸ್ವರೂಪವನ್ನು ಸಮರ್ಪಕವಾಗಿ ರೂಪಿಸಿ ಇಂದು ನಾನು ಇರುವ ಉತ್ತಮ ಸ್ಥಿತಿಗೆ ಕಾರಣವಾಯಿತು" ಎನ್ನುತ್ತಾರೆ ವಿ.ಪ್ರತಿಮಾ ನಾಯ್ಡು.

ಇಸ್ರೋ ಸ್ಯಾಟಲೈಟ್ ಕೇಂದ್ರದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸಿದ ಡಾ||ಕಮಲಿನಿ ಮಾರ್ಟಿನ್ 70ರ ದಶಕದಲ್ಲಿ ಈ ಕಾಲೇಜಿನ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ವಿಭಾಗದಿಂದ ಪದವಿ ಪಡೆದವರು. "ನನ್ನ ಪಾಲಿಗೆ ಯುವಿಸಿಇ ವೈವಿಧ್ಯತೆ ವಿಶಿಷ್ಟತೆ ಮತ್ತು ಪರಿಪಕ್ವತೆಯ ಪ್ರತೀಕವಾಗಿದೆ. 1973ರಲ್ಲಿ ನಾನು ಇಲ್ಲಿಗೆ ಸೇರಿದಾಗ ವಿದ್ಯಾರ್ಥಿನಿಯರ ಸಂಖ್ಯೆ ಈಗಿನಂತೆ ಹೆಚ್ಚೇನೂ ಇರಲಿಲ್ಲ. ಆದರೂ ಇಲ್ಲಿ ಪ್ರವೇಶ ಪಡೆದದ್ದಕ್ಕೆ ನಾವೆಲ್ಲರೂ ಹೆಮ್ಮೆಯಿಂದ ಬೀಗುತ್ತಿದ್ದೆವು. ಏಕೆಂದರೆ ಈ ಕಾಲೇಜಿನಿಂದ ಎಂಜಿನಿಯರಿಂಗ್ ಪದವಿ ಪಡೆಯುವುದೇ ಆಗಿನ ಕಾಲಕ್ಕೆ ಜೀವನದ ಒಂದು ಮಹತ್ವಪೂರ್ಣ ಸಾಧನೆಯಾಗಿತ್ತು. ಇಲ್ಲಿಗೆ ಸೇರುವ ವೇಳೆಗೆ ಇಲ್ಲಿನ ಎಂಜಿನಿಯರ್‌ಗಳಿಗೆ ಉತ್ತಮ ಉದ್ಯೋಗಾವಕಾಶಗಳು ಇದ್ದವಷ್ಟೇ ಅಲ್ಲದೆ ಅದರೊಂದಿಗೆ ದೊರಕುತ್ತಿದ್ದ ಸ್ಥಾನ ಮಾನ ಗೌರವಗಳ ಬಗ್ಗೆಯೂ ನಮಗೆ ಅರಿವಿತ್ತು. ಹೀಗಾಗಿ ನಾವು ಪ್ರಾರಂಭದ ವರ್ಷದಿಂದಲೇ ಉತ್ತಮ ಭವಿಷ್ಯದ ನಿರೀಕ್ಷೆಯಲ್ಲಿದ್ದೆವು. ನಮ್ಮ ನಿರೀಕ್ಷೆಯೂ ಸುಳ್ಳಾಗಲಿಲ್ಲ.

ನಾವು ಓದುತ್ತಿದ್ದಾಗ ಪ್ರಥಮ 10 ರ್‌ಯಾಂಕ್-ಗಳ ಪೈಕಿ ಸಾಮಾನ್ಯವಾಗಿ 9ನ್ನು ನಮ್ಮ ಕಾಲೇಜು ಪಡೆಯುತ್ತಿತ್ತು. ಇನ್ನು ಒಂದು ರ್‌ಯಾಂಕ್-ನ್ನು ಬೇರೆ ಕಾಲೇಜಿಗೆ ಬಿಟ್ಟುಕೊಡಬಾರದು, ನಾವೇ ಪಡೆದುಬಿಡಬೇಕು ಎಂಬ ಭಲ ನಮ್ಮಲ್ಲಿತ್ತು. ಇದಕ್ಕೆ ಮೂಲ ಕಾರಣ ಆಗ ನಮಗೆ ಉತ್ತಮ ಗುಣಮಟ್ಟದ ಶಿಕ್ಷಣ ನೀಡುತ್ತಿದ್ದ ಹಾಗೂ ವೈಶಿಷ್ಟ್ಯವನ್ನು ರೂಪಿಸುತ್ತಿದ್ದ ಪ್ರಾಂಶುಪಾಲರು ಮತ್ತು ಇತರ ಪ್ರಾಧ್ಯಾಪಕ ವರ್ಗದವರು. ನನ್ನ ಮಟ್ಟಿಗೆ ಇನ್ನೊಂದು ವಿಶೇಷತೆಯೆಂದರೆ ನಾನು ಎಮ್.ಇ ಪದವಿ ಪಡೆದು ಇಸ್ರೋ ಸ್ಯಾಟಲೈಟ್ ಕೇಂದ್ರದಲ್ಲಿ 15 ವರ್ಷಗಳ ಕಾಲ ಕಾರ್ಯನಿರ್ವಹಿಸಿದ ನಂತರ ಪಿ.ಹೆಚ್.ಡಿ ಅಧ್ಯಯನಕ್ಕಾಗಿ ಮತ್ತೆ ಇದೇ ಕಾಲೇಜಿಗೆ ಬಂದೆ. ಪ್ರೊ.ಹೆಚ್.ಎನ್.ಶಿವಶಂಕರ್ ಅವರ ಮಾರ್ಗದರ್ಶನದಲ್ಲಿ ನಾನು ಸಂಶೋಧನ ನಡೆಸುವ ಅವಕಾಶ ದೊರಕಿತ್ತು. ಇಸ್ರೋನಲ್ಲಿ ಕಾರ್ಯಭಾರದ ಒತ್ತಡ ನಡುವೆಯೂ ಬಿ.ಇ ಪಡೆದ ಒಂದೂವರೆ ದಶಕಕ್ಕೂ ಹೆಚ್ಚು ಕಾಲದ ನಂತರ ಈ ಕಾಲೇಜಿನ ಒಳಗೆ ಪ್ರವೇಶಿಸುವುದೇ ನನಗೆ ಅತ್ಯಂತ ಸಂತೋಷದಾಯಕ ಸಂಗತಿಯಾಗಿತ್ತು. ಸುಮಾರು 20 ವರ್ಷಗಳ ನಂತರ ಅಂದರೆ 1998-1999ರ ವೇಳೆಗೆ ಭೌತಿಕವಾಗಿ ಇಲ್ಲಿ ಕೆಲವು ಬದಲಾವಣೆಗಳು ಕಂಡು ಬಂದರೂ ಮೂಲಭೂತವಾದ ಸ್ವರೂಪ ಹಾಗೂ ವಾತಾವರಣ ಹಿಂದಿನಂತೆ ಇತ್ತು. ಚಿರ ಯೌವನತ್ವ ಯುವಿಸಿಇಗೆ ದೊರಕಿರುವ ಒಂದು ವರ ಎಂದೇ ನನ್ನ ಭಾವನೆ" ಎನ್ನುತ್ತಾರೆ ಡಾ||ಕಮಲಿನಿ ಮಾರ್ಟಿನ್.

ಭೌತಿಕ ಬದಲಾವಣೆಗಳು:

1970ರ ದಶಕದಲ್ಲಿ ಯುವಿಸಿಇ ನಲ್ಲಿ ಮಹತ್ತರವಾದ ಭೌತಿಕ ಬದಲಾವಣೆಗಳು ಕಂಡು ಬಂದವು. ವಿವಿಧ ವಿಭಾಗಗಳಲ್ಲಿ ಆಧುನಿಕ ಬದಲಾವಣೆಗಳಿಗೆ ತಕ್ಕಂತೆ ಶಿಕ್ಷಣ ಹಾಗೂ ಪ್ರಯೋಗಾಲಯಗಳ ವ್ಯವಸ್ಥೆಯಲ್ಲಿ ಸುಧಾರಣೆಗಳನ್ನು ಅಳವಡಿಸಬೇಕಾಗಿತ್ತು. ಇದಕ್ಕನುಗುಣವಾಗಿ ಹೊಸತನವನ್ನು ರೂಪಿಸುವ ಅವಶ್ಯಕತೆ ಇತ್ತು. ಅಲ್ಲದೆ ಕೆ.ಆರ್.ವೃತ್ತ ಮತ್ತು ಕಾಲೇಜು ಕಟ್ಟಡದ ಆಸುಪಾಸಿನಲ್ಲಿ ವಾಹನ ಸಂಚಾರವು ಹೆಚ್ಚಾಗುತ್ತಿತ್ತು. ಇವೆಲ್ಲದರಿಂದಾಗಿ ಇಡೀ ಕಾಲೇಜನ್ನೇ ಹೊಸದಾಗಿ ರೂಪುಗೊಂಡಿದ್ದ ಹಾಗೂ ನಗರದ ಹಲವಾರು ಸಮಸ್ಯೆಗಳಿಂದ ದೂರವಾಗಿದ್ದ ಬೆಂಗಳೂರು ವಿ.ವಿಡ ಜ್ಞಾನಭಾರತಿ ಕ್ಯಾಂಪಸ್‌ಗೆ ಸ್ಥಳಾಂತರಿಸುವ ವಿಚಾರ ಮುಂದೆ ಬಂದಿತು. ಇದಕ್ಕೆ ಅನುಮೋದನೆ ದೊರೆತು ಪ್ರತಿ ವಿಭಾಗವು ಪ್ರತ್ಯೇಕವಾದ ಯೋಜನೆಯನ್ನು ಸಿದ್ಧ ಪಡಿಸಿಕೊಂಡಿತು. ಆದರೆ ಜ್ಞಾನಭಾರತಿಯಲ್ಲಿ ಇದನ್ನು ಕಾರ್ಯರೂಪಕ್ಕೆ ತರಲು ಯುಜಿಸಿನ ಆರ್ಥಿಕ ನೆರವು ದೊರಕಿದ್ದು ಸಿವಿಲ್ ಮತ್ತು ಆರ್ಕಿಟೆಕ್ಚರ್ ವಿಭಾಗಗಳಿಗೆ ಮಾತ್ರ. ಆ ಕ್ಯಾಂಪಸ್‌ನಲ್ಲಿ ಇವುಗಳ ಪ್ರತ್ಯೇಕ ಕಟ್ಟಡಗಳು ಪೂರ್ಣಗೊಂಡಿದ್ದವು. ಹೀಗಾಗಿ ಈ ವಿಭಾಗದವರು ಹಂತ ಹಂತವಾಗಿ ಅಲ್ಲಿಗೆ ತೆರಳಿ ಕೊನೆಗೆ ಸಂಪೂರ್ಣವಾಗಿ ಜ್ಞಾನಭಾರತಿ ಕ್ಯಾಂಪಸ್‌ನಿಂದಲೇ ಕಾರ್ಯನಿರ್ವಹಿಸತೊಡಗಿದರು. ಇತರ ವಿಭಾಗಗಳು ಕೆ.ಆರ್.ವೃತ್ತದ ಬಳಿಯ ಕಟ್ಟಡದಲ್ಲೇ ಉಳಿದುಕೊಂಡವು.

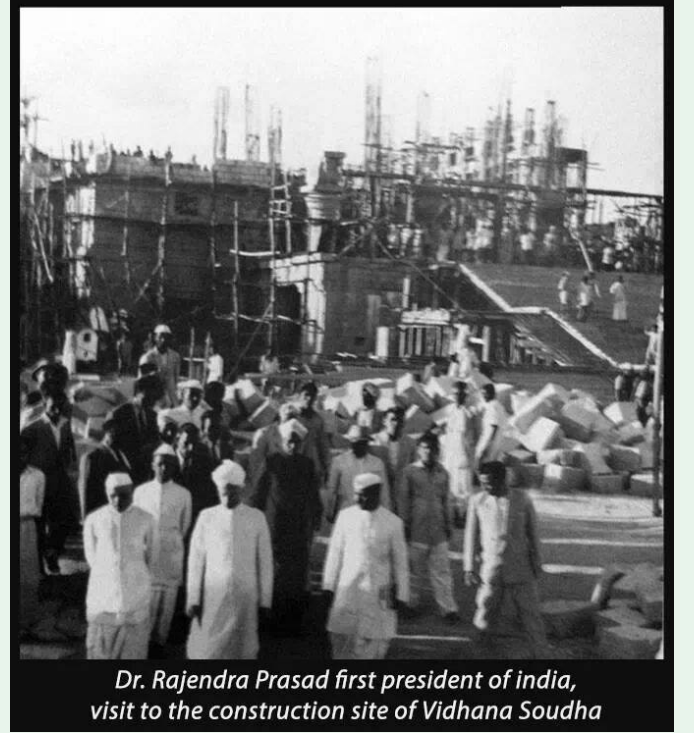
1980ರ ವೇಳೆಗೆ ಗ್ರಂಥಾಲಯದ ವಿಸ್ತರಣೆಯ ಅವಶ್ಯಕತೆ ಉಂಟಾಯಿತು. ಎಲ್ಲಾ ವಿಭಾಗದವರಿಗೂ ಅನುಕೂಲವಾಗುವಂತೆ ಹೆಚ್ಚಿನ ಸಂಖ್ಯೆಯಲ್ಲಿ ಅಧ್ಯಯನ ಹಾಗೂ ಪರಾಮರ್ಶನ ಗ್ರಂಥಗಳನ್ನು ದೇಶ ವಿದೇಶಗಳಿಂದ ತರಿಸಿಕೊಳ್ಳಲಾಗುತ್ತಿತ್ತು. ಆಯಾ ವಿಭಾಗಗಳಲ್ಲಿ ಅಂತರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದಲ್ಲಿ ತಂತ್ರಜ್ಞಾನಗಳಲ್ಲಿ ಆಗುತ್ತಿದ್ದ ಸುಧಾರಣೆಗಳ ಸಂಗತಿಗಳನ್ನು ಈ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೂ ಒದಗಿಸಲು ನಿಯತಕಾಲಿಕೆಗಳನ್ನು ಕೊಳ್ಳಲಾಗುತ್ತಿತ್ತು. ಇವೆಲ್ಲವನ್ನೂ ವ್ಯವಸ್ಥಿತವಾಗಿ ಜೋಡಿಸಿ ವಿದ್ಯಾರ್ಥಿಗಳು ನಿರಾತಂಕವಾಗಿ ಕುಳಿತು ಅಧ್ಯಯನ ಮಾಡಲು ಜಾಗವನ್ನು ವಿಸ್ತರಿಸಬೇಕಾಯಿತು. ಇದರಿಂದಾಗಿ ಗ್ರಂಥಾಲಯದ ಹಿಂಭಾಗದಲ್ಲಿದ್ದ ಹಳೆಯ ಪ್ರಾಧ್ಯಾಪಕರ ಕೊಠಡಿಗಳನ್ನು ಕಡವಿ ಲೈಬ್ರರಿಗೊಂದು ಅನೇಕ್ಸ್‌ಅನ್ನು ನಿರ್ಮಿಸಲಾಯಿತು. ಇನ್ನು ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಮತ್ತು ಕಂಪ್ಯೂಟರ್ ವಿಭಾಗಗಳೂ ಸಹ ವೇಗವಾಗಿ ಉಂಟಾಗುತ್ತಿದ್ದ ಬದಲಾವಣೆಗಳಿಗೆ ತಕ್ಕಂತೆ ತಮ್ಮ ಪ್ರಯೋಗಾಲಯಗಳನ್ನು ಸಜ್ಜುಗೊಳಿಸಬೇಕಾಗಿತ್ತು. ಸೆಮಿನಾರ್ ಹಾಲ್ ಮತ್ತು ಪ್ಲೇಸ್‌ಮೆಂಟ್ ಸೆಲ್‌ಗಳಿಗೆ ಪ್ರತ್ಯೇಕ ಜಾಗದ ಅವಶ್ಯಕತೆ ಇತ್ತು. ಕೇಳಿದ್ದನ್ನೆಲ್ಲಾ ಒದಗಿಸುವ ಅಕ್ಷಯ ಪಾತ್ರೆಯಂತೆ ಯುವಿಸಿಇ ಮೇಲ್ನೋಟಕ್ಕೆ ಪಾರಂಪರಿಕ ಕಟ್ಟಡದಂತಿದ್ದರೂ ಈ ಎಲ್ಲಾ ಬೇಡಿಕೆಗಳನ್ನು 90ರ ದಶಕದ ವೇಳೆಗೆ ಪೂರೈಸಿತ್ತು.

ಈ ಕಾಲೇಜಿನಲ್ಲಿ 1940ರಿಂದ 60-70ರ ದಶಕದವರೆಗೂ ವಿದ್ಯಾರ್ಥಿಯಾಗಿದ್ದವರು, 80-90ರ ದಶಕದಲ್ಲಿ ಸಂಶೋಧನೆಗಾಗಿಯೋ, ಪ್ರಾಧ್ಯಾಪಕರಾಗಿಯೋ, ಪ್ರಾಂಶುಪಾಲರಾಗಿಯೋ ಕಾರ್ಯ ನಿರ್ವಹಿಸಲು ಬಂದಾಗ ಇಲ್ಲಿ ಉಂಟಾದ ಭೌತಿಕ ಬದಲಾವಣೆಗಳು ಅವರಲ್ಲಿ ಅಚ್ಚರಿ ಮೂಡಿಸಿದ್ದವು. ಪ್ರಾರಂಭಿಕ ದಶಕಗಳಲ್ಲಿನ ಪ್ರಶಾಂತ ವಾತವಾರವಣದಿಂದ ಕೂಡಿದ ಗುರುಕುಲದಂತಿದ್ದ ಈ ಕಟ್ಟಡ ಸುತ್ತಲೂ ನಗರೀಕರಣದ ಅನಾನುಕೂಲತೆಗಳು ಆವರಿಸಿಬಿಟ್ಟಿದ್ದವು. ಎಲ್ಲ ತರಗತಿಗಳ ಕಿಟುಕಿಗಳನ್ನು ತೆರೆದಿಟ್ಟುಕೊಂಡು ಎಳೆ ಬಿಸಿಲು ಒಳಗೆ ಬಂದು ಪಕ್ಷಿಗಳ ಕಲರವದ ಇನಾದದೊಂದಿಗೆ ಪಾರವನ್ನು ಕೇಳುತ್ತಿದ್ದ ಪರಿಸ್ಥಿತಿಗೆ ಬದಲಾಗಿ ಎಲ್ಲಾ ಕಿಟುಕಿಗಳನ್ನು ಮುಚ್ಚಿ ಶಬ್ದ ಮತ್ತು ಧೂಳನ್ನು ನಿವಾರಿಸುವುದರ ಕಡೆಗೆ ಪ್ರಾಧ್ಯಾಪಕರುಗಳು ಹೆಚ್ಚಿನ ಗಮನ ಕೊಡುವ ಸಂದರ್ಭವುಂಟಾಗಿತ್ತು. ಈ ಹಿನ್ನೆಲೆಯಿಂದಾಗಿ ಶಬ್ದರಹಿತವಾದ ಲೆಕ್ಚರ್ ಹಾಲ್ ಕಾಂಪ್ಲೆಕ್ಸ್ ಒಂದನ್ನು ಪ್ರತ್ಯೇಕವಾಗಿ ನಿರ್ಮಿಸುವ ಯೋಜನೆಯನ್ನು ತಯಾರಿಸಲಾಯಿತು. ಇದಕ್ಕನುಗುಣವಾಗಿ ವಿವಿಧ ವಿಭಾಗಗಳ ಅವಶ್ಯಕತೆಗೆ ಅನುಕೂಲವಾಗುವಂತೆ ಮಧ್ಯಮ ಮತ್ತು ವಿಶಾಲವಾದ ಸುತ್ತಳತೆಯ ಕೊಠಡಿಗಳನ್ನು ಆಧುನಿಕ ರೀತಿಯಲ್ಲಿ ನಿರ್ಮಿಸಲು ನಕ್ಷೆಯನ್ನು ತಯಾರಿಸಲಾಯಿತು. 1995-1997ರಲ್ಲಿ ಪ್ರಾಂಶುಪಾಲರಾಗಿದ್ದ ಡಾ||ಕೆ.ರಂಗ ಅವರ ಅವಧಿಯಲ್ಲಿ ಈ ಯೋಜನೆಯನ್ನು ಸಿದ್ಧಪಡಿಸಿ ಸಂಬಂಧಪಟ್ಟವರ ಅನುಮೋದನೆಗಾಗಿ ಕಳುಹಿಸಿಕೊಡಲಾಯಿತು. 1997-

2001ರಲ್ಲಿ ಪ್ರಾಂಶುಪಾಲರಾಗಿದ್ದ ಡಾ||ಬಿ.ಎಮ್.ಬಸವಣ್ಣ ಅವರ ಅವಧಿಯಲ್ಲಿ ಈ ಬಗ್ಗೆ ಮತ್ತಷ್ಟು ಪ್ರಯತ್ನಗಳು ನಡೆದು ಕಟ್ಟಡ ನಿರ್ಮಾಣದ ಅಂತಿಮ ನಕ್ಷೆ ರೂಪುಗೊಂಡು ನಿರ್ಮಾಣ ಕಾರ್ಯವೂ ಪ್ರಾರಂಭಗೊಂಡಿತು. 2001ರಲ್ಲಿ ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ||ಹೆಚ್.ಎನ್.ಶಿವಶಂಕರ್ ಅವರ ಸಮಯದಲ್ಲಿ ಇಡೀ ಯೋಜನೆಯು ಸಂಪೂರ್ಣಗೊಂಡಿತು. ಕಾಲೇಜಿನ ಆರ್ಕಿಟೆಕ್ಚರ್ ವಿಭಾಗದವರು ತಯಾರಿಸಿದ ವಿನ್ಯಾಸದ ಆಧಾರದ ಮೇಲೆ ನಿರ್ಮಿಸಿದ ಈ ಉಪನ್ಯಾಸ ಮಂದಿರದ ಸಂಕೀರ್ಣ ಎಲ್ಲ ವಿಭಾಗದವರಿಗೂ ಹತ್ತಿರದಲ್ಲಿದೆ. ಇಲ್ಲಿ ನಾಲ್ಕು ಉಪನ್ಯಾಸ ಮಂದಿರಗಳು, ಪ್ರಾಧ್ಯಾಪಕರ ಕೊಠಡಿಗಳು, ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ ವಾಶ್‌ರೂಮ್, ವಿಶ್ರಾಂತಿಯ ಸ್ಥಳ ಹೀಗೆ ಎಲ್ಲ ಸೌಲಭ್ಯಗಳನ್ನು ಅಳವಡಿಸಲಾಗಿದೆ. ನಾಲ್ಕು ಮಹಡಿಗಳಿಗೂ ವಿಸ್ತರಿಸಲು ಅನುಕೂಲವಾಗುವಂತೆ ಫೌಂಡೇಶನ್ ಹಾಗೂ ಮೆಟ್ಟಿಲುಗಳನ್ನು ಒದಗಿಸಲಾಗಿದೆ. ಕಟ್ಟಡದ ನಡು ಭಾಗದಲ್ಲಿ ತೆರೆದ ಜಾಗವಿದ್ದು ಇಲ್ಲಿಂದ ಎಲ್ಲ ಕೊಠಡಿಗಳಿಗೂ ಪ್ರಕೃತಿ ದತ್ತವಾದ ಗಾಳಿ ಮತ್ತು ಬೆಳಕು ಧಾರಾಳವಾಗಿ ಸಿಗುತ್ತದೆ. ಗ್ರಂಥಾಲಯವೂ ಇಲ್ಲಿಗೆ ಹತ್ತಿರವಿದ್ದು ವಿದ್ಯಾರ್ಥಿಗಳ ಅವಶ್ಯಕ ಓದಾಟದ ಸಮಯವನ್ನು ಉಳಿಸಿ ಅಧ್ಯಯನದಲ್ಲಿ ನಿರತರಾಗಲು ಅನುಕೂಲ ಮಾಡಿಕೊಡಲಾಗಿದೆ. ಅತ್ಯಂತ ಗಮನಾರ್ಹವಾದ ಸಂಗತಿಯೆಂದರೆ ಕಟ್ಟಡದ ಎಡ ಬಲದ ಪ್ರಮುಖ ರಸ್ತೆಯಲ್ಲಿನ ವಾಹನ ಸಂಚಾರದಿಂದೂಟಾಗುವ ಶಬ್ದ ಹಾಗೂ ವಾಯುಮಾಲಿನ್ಯ ಈ ಸಂಕೀರ್ಣದೊಳಕ್ಕೆ ಬರುವುದಿಲ್ಲವಾದ್ದರಿಂದ ಉಪನ್ಯಾಸಕರು ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಉತ್ತಮ ಶೈಕ್ಷಣಿಕ ವಾತಾವರಣ ಉಂಟಾಗಿದೆ.

ಹಳೆ ಬೇರು ಹೊಸ ಚಿಗುರು:

1917ರಲ್ಲಿ ಪ್ರಾರಂಭಗೊಂಡು 83 ವರ್ಷಗಳ ದೀರ್ಘ ಕಾಲ ಕಾರ್ಯನಿರ್ವಹಿಸಿ ಹೊಸ ಸಹಸ್ರಮಾನಕ್ಕೆ ಅಡಿ ಇಟ್ಟ ಯುವಿಸಿಇ ಆಧುನಿಕತೆ ಮತ್ತು ಪರಂಪರೆಯನ್ನು ಅಚ್ಚುಕಟ್ಟಾಗಿಯೂ ವ್ಯವಸ್ಥಿತವಾಗಿಯೂ ಮೈಗೂಡಿಸಿಕೊಂಡಿರುವ ನಮ್ಮ ರಾಜ್ಯದ ಒಂದು ಅಪರೂಪದ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್. ಪ್ರಾರಂಭಗೊಂಡು ಸುಮಾರು 50ರಿಂದ 60ರ ದಶಕದ ವರೆಗೂ ವಿದ್ಯಾರ್ಥಿಗಳು ಕಚ್ಚೆ ಪಂಚೆ, ಅದರ ಮೇಲೆ ಶರ್ಟ್ ಮತ್ತು ಕೋಟುಗಳನ್ನು ಧರಿಸಿ ತಲೆಗೊಂದು ಟೊಪಿಯನ್ನೂ ಹಾಕಿಕೊಂಡು ಬರುತ್ತಿದ್ದರು. ಕಾಲೇಜಿಗೆ ಬರಲು ನಡಿಗೆಯೇ ಅವರಿಗಿದ್ದ ಮಾರ್ಗ. ನಂತರ ಸುಮಾರು 3 ದಶಕಗಳ ಕಾಲ ಪ್ಯಾಂಟ್, ಶರ್ಟ್, ಚಪ್ಪಲಿ, ಶೂಗಳನ್ನು ಧರಿಸುವುದೇ ರೂಢಿಯಾಗಿತ್ತು. ಹೊಸ ಸಹಸ್ರಮಾನಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಇತ್ತೀಚಿನ ವರ್ಷಗಳಲ್ಲಿ ಈ ಕಾಲೇಜಿನ ಆವರಣದಲ್ಲಿ ಆಧುನಿಕ ಉಡುಪುಗಳು ರಾರಾಜಿಸುತ್ತಿವೆ. ಮೊದಲು ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿ ಎಂದರೆ ಶಿಲುಬೆಯಾಕಾರದ ದೊಡ್ಡದಾದ ಮರದ ಟಿ ಸ್ಟ್ರೋರ್ ಅನ್ನು ಕೊಂಡೊಯ್ಯುವುದು ಸರ್ವೇ ಸಾಮಾನ್ಯವಾಗಿತ್ತು. ಈಗ ಅವಕ್ಕೆ ಬದಲಾಗಿ ಮಿನಿ ಡ್ರಾಫ್ಟರ್-ಗಳು, ಪ್ಯಾರಲಲ್ ಟಿ-ಗಳು, ಫೌಂಟನ್ ಪೆನ್‌ಗಳಿಗೆ ಬದಲಾಗಿ ಅತ್ಯಾಧುನಿಕ ಮೈಕ್ರೋಟೈಪ್ ಅಥವಾ ಜೆಲ್ ಪೆನ್‌ಗಳು, ಸ್ಲೈಡ್ ರೂಲ್ ಕ್ಯಾಲ್ಕುಲೇಟರ್‌ಗಳಿಗೆ ಬದಲಾಗಿ ಕಂಪ್ಯೂಟರ್‌ಗಳು, ಇತ್ತೀಚೆಗೆ ಲ್ಯಾಪ್‌ಟಾಪ್‌ಗಳು ವಿದ್ಯಾರ್ಥಿಗಳ ಕಲಿಕೆಯ ಸಾಧನೆಗಳಾಗಿವೆ. ಇನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶಿಕ್ಷಣ ನೀಡುವವರ ಮನೋಭಾವದಲ್ಲೂ ಹೊಸತನವಿದೆ. ಈ ಬಗ್ಗೆ ಈ ಶತಮಾನದ ಪ್ರಾರಂಭದಲ್ಲಿ ಇಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಯಾಗಿದ್ದ ಮಧು ಕುರುಪ್ ಅವರ ಅಭಿಪ್ರಾಯ ಹೀಗಿದೆ. “ಸಾಮಾನ್ಯವಾಗಿ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳಿಗೆ ಪಬ್ಲಿಕ್ ಪರೀಕ್ಷೆಯ ಫಲಿತಾಂಶಗಳ ಕಡೆಗೆ ಹೆಚ್ಚು ಗಮನವಿದ್ದು ಅದರ ಸಾಧನೆಗಾಗಿ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಸಿದ್ಧಗೊಳಿಸುವುದೇ ಗುರಿಯಾಗಿಬಿಟ್ಟಿರುತ್ತದೆ. ಅವರ ಪರಿಪೂರ್ಣ



ವ್ಯಕ್ತಿತ್ವವನ್ನು ರೂಪಿಸುವ ಕಾಲೇಜಿನಿಂದ ಪದವಿ ಪಡೆದು ಹೊರ ಹೊರಟ ನಂತರ ಸಮಾಜಕ್ಕೆ ಉಪಯುಕ್ತ ವ್ಯಕ್ತಿಗಳನ್ನಾಗಿ ರೂಪಿಸುವ ಪ್ರಯತ್ನಗಳು ಕಡಿಮೆಯೇ. ಯುವಿಸಿಇ ನ ಪ್ರಾಧ್ಯಾಪಕ ವರ್ಗದವರು ಇಲ್ಲಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶೈಕ್ಷಣಿಕ ವಿಷಯಗಳನ್ನು ಕಲಿಯಲು ಎಲ್ಲ ದೃಷ್ಟಿಕೋನಗಳಿಂದಲೂ ಅವಕಾಶ ಮಾಡಿಕೊಡುತ್ತಾರೆ. ಇದರಿಂದಾಗಿ ವಿಷಯದ ಜ್ಞಾನವನ್ನು ವ್ಯಾಪಕವಾಗಿ ಪಡೆದ ವಿದ್ಯಾರ್ಥಿ ಉದ್ಯೋಗಕ್ಕೆ ಸೇರಿದಾಗಲೂ ಅದನ್ನು ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಅಳವಡಿಸಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ. ಇದರಿಂದಾಗಿಯೇ ಯುವಿಸಿಇ ಇಂಜಿನಿಯರ್‌ಗಳೆಂದರೆ ಹಿಂದಿನಂತೆಯೇ ಇಂದೂ ಅದೇ ಬೇಡಿಕೆ ಇದೆ."



ಮುಂಚೆ ಈ ಕಾಲೇಜು ಹೆಚ್ಚಾಗಿ ನಮ್ಮ ರಾಜ್ಯದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಮಾತ್ರ ಸೀಮಿತವಾಗಿತ್ತು. ಬಹುಬೇಗ ಇದರ ಗುಣಮಟ್ಟ ಮತ್ತು ಖ್ಯಾತಿ ನಮ್ಮ ದೇಶದ ವಿವಿಧ ರಾಜ್ಯಗಳಿಗೂ ಹರಡಿ ಎಲ್ಲಾ ಕಡೆಗಳಿಂದಲೂ ವಿದ್ಯಾರ್ಥಿಗಳು ಶಿಕ್ಷಣ ಪಡೆಯಲು ಇಲ್ಲಿಗೆ ಬಂದು ಸೇರುವುದರಿಂದ ಒಂದು ರೀತಿಯಲ್ಲಿ ಇದು ಮಿನಿ ಯುಎಸ್‌ಎಯಂತಿದೆ. ಪ್ರಾರಂಭದ ಹಾಗೂ ಅದರ ನಂತರದ ದಶಕಗಳಲ್ಲೂ ಇಲ್ಲಿನ ಬೋಧಕ ವರ್ಗದವರೂ ಅತ್ಯಂತ ಪ್ರಬುದ್ಧರೂ ಮೇಧಾವಿಗಳು ಆಗಿದ್ದು ವಿದ್ಯಾರ್ಥಿಗಳ ಕ್ಷೇಯೋಭಿವೃದ್ಧಿಗಾಗಿ ಶ್ರಮಿಸುತ್ತಾ ಬಂದಿದ್ದಾರೆ. ಹೊಸ ಸಹಸ್ರಮಾನದಲ್ಲೂ ಅದೇ ಮನೋಭಾವವನ್ನು ಆಧುನಿಕ ಅವಶ್ಯಕತೆಗೆ ತಕ್ಕಂತೆ ರೂಪಿಸಿಕೊಂಡು ಒಬ್ಬಬ್ಬರೂ ಒಂದೊಂದು ಸಂಸ್ಥೆಯಂತಿದ್ದಾರೆ. ಹೀಗೆ ತಾತ್ವಿಕವಾಗಿ ಯುವಿಸಿಇ ಯು ಪರಂಪರೆ ಮತ್ತು ಆಧುನಿಕತೆಗಳನ್ನು ಸಮ ಪ್ರಮಾಣದಲ್ಲಿ ಮೇಳೈಸಿಕೊಂಡಿರುವುದು ಒಂದು ಅಪರೂಪದ ಸಂಗತಿ. ಹೊಸ ಸಹಸ್ರಮಾನದಲ್ಲಿ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ವಿಭಾಗದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿನಿಯಾಗಿದ್ದ ಶ್ರೀವಿದ್ಯಾ ಮೋಹನ್, ಭೌತಿಕವಾಗಿಯೂ ಹಳೆಯ ಮತ್ತು ಹೊಸತನಗಳ ಆರೋಗ್ಯಕರ ಮಿಶ್ರಣವನ್ನು ಇಲ್ಲಿ ಹೀಗೆ ಗಮನಿಸಿದ್ದಾರೆ.

ಕಾಲೇಜಿನ ಮುಂಭಾಗದಲ್ಲೇ ಎತ್ತರವಾದ ಛಾವಣಿಯ ಪೋರ್ಟಿಕೋ, ಅಗಲವಾದ ಪ್ರವೇಶದ್ವಾರ, ವಿಶಾಲವಾದ ವರಾಂಡ, ಇಲ್ಲಿಂದ ಮೊದಲ ಮಹಡಿಗೇ ತೆರಳಲು ಇರುವ ಹಳೆಯ ಕಾಲದ ಕಲ್ಲಿನ ಚಪ್ಪಡಿಯ ಮೆಟ್ಟಿಲುಗಳು, ಇವುಗಳ ಒಂದು ಕಡೆಗೆ ಅಲಂಕೃತ ವಿನ್ಯಾಸದ ಉಕ್ಕಿನ ರಚನೆಗಳಿಂದ ಒಳಗೂಡಿದ ಮರದ ಆಧಾರಪಟ್ಟಿ, ಎತ್ತರದ ಛಾವಣಿಯ ಕೊಠಡಿಗಳು, ಅತ್ಯಂತ ಗಟ್ಟಿಯಾದ ತೇಗದ ಮರದ ಬಾಗಿಲುಗಳು, ವಿಶಾಲವಾದ ಕಾರಿಡಾರ್‌ಗಳು ಇವೆಲ್ಲವೂ ಇಲ್ಲಿ ಓಡಾಡುವ ಯಾರಿಗಾದರೂ ಪರಂಪರೆಯ ಅನುಭವವನ್ನು ನೀಡುತ್ತವೆ. ಇನ್ನು 2 ಪಕ್ಕದ ಕಟ್ಟಡಗಳ ನಡುವಿನ ಪ್ರಾಂಗಣದ ಬೃಹದಾಕಾರದ ಮರಗಳು ಛಾವಣಿಯಂತೆ ತಮ್ಮ ಹಸಿರು ಎಲೆಗಳ ಕೊಂಬೆಗಳನ್ನು ಹರಡಿಕೊಂಡಿದ್ದು ಯಾವುದೇ ಕಾಲೇಜಿನಲ್ಲೂ ಕಾಣಲಾಗದಂತಹ ಸುಂದರ ಸನ್ನಿವೇಶವನ್ನು ಒದಗಿಸಿವೆ. ಈ ಮರದಡಿಯಲ್ಲಿ ಓಡಾಡಿದ, ವಿಷಯಗಳನ್ನು ಚರ್ಚಿಸಿದ ಅನೇಕ ವಿದ್ಯಾರ್ಥಿಗಳು ಇಂಜಿನಿಯರಿಂಗ್ ಪದವಿ ಪಡೆದು ಇಂದು ದೇಶವಿದೇಶಗಳಲ್ಲಿ ಪ್ರಸಿದ್ಧಿಯಾಗಿದ್ದಾರೆ. ಹೀಗೆ ಈ ಮರಗಳು ಮತ್ತು ಹಳೆಯ ಕಟ್ಟಡ ಯುವಿಸಿಇ ನ ಪುರಾತತ್ವತೆಯ ಪ್ರತೀಕವಾದರೆ ಆಧುನಿಕವಾಗಿ ನಿರ್ಮಿಸಲ್ಪಟ್ಟ ಲೆಕ್ಚರ್ ಕಾಂಪ್ಲೆಕ್ಸ್ ಪ್ರಗತಿಯ ಸಂಕೇತವಾಗಿದೆ. ಮೆಕಾನಿಕಲ್, ಎಲೆಕ್ಟ್ರಿಕಲ್, ಸಿವಿಲ್ ಮುಂತಾದ ವಿಭಾಗಗಳ ಲ್ಯಾಬ್‌ಗಳು ಅದೇ ಹಳೇ ಕಟ್ಟಡದಲ್ಲಿದ್ದರೂ ಹೊಸ ರೀತಿಯ ಉಪಕರಣಗಳ ಮೂಲಕ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ನಾವೀನ್ಯತೆಯ ಅನುಭವವನ್ನು ಒದಗಿಸುತ್ತಿವೆ. ಕ್ಯಾಲಿಕೋ ಬೈಂಡಿಂಗ್ ಉಳ್ಳ ಲೆಟರ್ ಪ್ರೆಸ್ ಮುದ್ರಣ ಆಗಿನ ಕಾಲದ ಕೆಲವು ಪರಾಮರ್ಶನ ಗ್ರಂಥಗಳ ಜೊತೆಜೊತೆಗೆ ವರ್ಣರಂಜಿತ ಚಿತ್ರಗಳನ್ನುಳ್ಳ ದೇಶವಿದೇಶಗಳಿಂದ ಬರುವ ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನ ಪುಸ್ತಕಗಳು, ನಿಯತಕಾಲಿಕೆಗಳು ಕಂಡು ಬರುತ್ತವೆ. ಇವೆಲ್ಲದರ ಜೊತೆಗೆ 3-4 ದಶಕಗಳ ಹಿಂದೆ ಇಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳಾಗಿ ಸೇರಿದವರು ಇಂಜಿನಿಯರಿಂಗ್ ಪದವಿ ಪಡೆದು ಹೊರ ಹೊರಟು ಉನ್ನತ ಶಿಕ್ಷಣ ಪಡೆದು ಮರಳಿ ಬಂದು ಪ್ರಾಧ್ಯಾಪಕರಾಗಿ ಇಂದಿನ ಪೀಳಿಗೆಗೆ ಶಿಕ್ಷಣ ನೀಡುತ್ತಾ ಹಳೆಯ ಮತ್ತು ಹೊಸ ಕಾಲದ ನಡುವಿನ ಸಂಬಂಧವನ್ನು ಕಲ್ಪಿಸುತ್ತಿದ್ದಾರೆ. ಪ್ರಸ್ತುತ ಯುವಿಸಿಇ ಯ ಪ್ರಾಂಶುಪಾಲರಾಗಿರುವ ಡಾ||ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್ ಅಂತಹವರಲ್ಲಿ ಒಬ್ಬರು.

ವಿದ್ಯಾರ್ಥಿ ಮಿತ್ರ:

ತಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳ ಸರ್ವತೋಮುಖ ಬೆಳವಣಿಗೆಗಾಗಿ ಆದ್ಯತೆ ನೀಡುವುದು ಯಾವುದೇ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರ ಪ್ರಮುಖ ಕರ್ತವ್ಯ. ಬೆಂಗಳೂರಿನ ಅನೇಕ ಕಾಲೇಜುಗಳಲ್ಲಿ ಅಂತಹ ಉನ್ನತ ಚಿಂತನೆಯ ಮುಖ್ಯಸ್ಥರಿದ್ದಾರೆ. ಕೆ.ಆರ್.ವೃತ್ತದಲ್ಲಿರುವ ಯುವಿಸಿಇ ಕಾಲೇಜಿನಲ್ಲಿ ಇದು ಒಂದು ಪರಂಪರೆಯೇ ಆಗಿಬಿಟ್ಟಿದೆ. ಆ ಪರಂಪರೆಯನ್ನು ಆಧುನಿಕ ಅವಶ್ಯಕತೆಗಳಿಗೆ ಅನುಗುಣವಾಗಿ ಮತ್ತಷ್ಟು ಉತ್ತಮ ಸುಧಾರಣೆಗಳೊಂದಿಗೆ ನಿರ್ವಹಿಸುತ್ತಿರುವವರು ಯುವಿಸಿಇನ ಈಗಿನ ಪ್ರಾಂಶುಪಾಲರಾಗಿರುವ ಡಾ||ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್. ಇವರು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರಾಂಶುಪಾಲರಿಗಿಂತ ಹೆಚ್ಚಾಗಿ ಮಿತ್ರರಾಗಿಯೇ ಹೆಚ್ಚು ಪರಿಚಿತರು. ಒಬ್ಬ ಪ್ರಾಧ್ಯಾಪಕ ಶೈಕ್ಷಣಿಕವಾಗಿ ಏನೆಲ್ಲಾ ಸಾಧಿಸಬಹುದು ಎಂಬುದಕ್ಕೆ ತಮ್ಮ ಸಾಧನೆಗಳ ಮೂಲಕ ಮಾದರಿಯಾಗಿರುವ ಇವರು ಅದೇ ಹಾದಿಯಲ್ಲಿ ತಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಅನೇಕರನ್ನು ಜೊತೆಗೆ ಕರೆದೊಯ್ಯುತ್ತಿರುವುದು ಗಮನಾರ್ಹ ಸಂಗತಿ. ಇವರು ಈಗಾಗಲೇ 27ಕ್ಕೂ ಹೆಚ್ಚು ಅಂತಾರಾಷ್ಟ್ರೀಯ ಗುಣಮಟ್ಟದ ಇಂಜಿನಿಯರಿಂಗ್ ಪುಸ್ತಕಗಳನ್ನು ಬರೆದು ಭಾರತ ಮತ್ತು ಇತರ ದೇಶಗಳ ಇಂಜಿನಿಯರಿಂಗ್

ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಚಿರಪರಿಚಿತರಾಗಿರುವುದಲ್ಲದೆ, ಆ ಪುಸ್ತಕದಿಂದ ಬರುವ ಹಣವನ್ನು ಮುಖ್ಯವಾಗಿ ವಿದ್ಯಾರ್ಥಿಗಳ ಶ್ರೇಯೋಭಿವೃದ್ಧಿಗೆ ಸಂಬಂಧಿಸಿದ ಯೋಜನೆಗಳಿಗೆ ವಿನಿಯೋಗಿಸುತ್ತಿದ್ದಾರೆ.

“ನಮ್ಮ ಕಾಲೇಜು ರಾಜ್ಯದ ಅತ್ಯಂತ ಹಳೆಯ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಒಂದಾಗಿದ್ದು ಸರ್. ಎಮ್.ವಿ ಅವರಿಂದ ನಿರ್ಮಾಣವಾಗಿ, ಅವರದ್ದೇ ಹೆಸರನ್ನು ಹೊಂದಿದ್ದರೂ ಆ ಮಹಾತ್ಮರ ಒಂದು ಪ್ರತಿಮೆ ನಮ್ಮಲ್ಲಿರಲಿಲ್ಲ. ಕಾಲೇಜನ್ನು ಪ್ರವೇಶಿಸುವವರಿಗೆ ಶಿಷ್ಟ ಪ್ರಾಮಾಣಿಕತೆ ಹಾಗೂ ನಿಷ್ಠಾಪೂರ್ವಕ ಕಾರ್ಯನಿರ್ವಹಣೆಗೆ ಪ್ರತೀಕವಾಗಿದ್ದ ಈ ಮಹಾತ್ಮರ ದರ್ಶನವಾಗುವುದರಿಂದ ಅವರ ಆದರ್ಶಗಳು ನೆನಪಾಗಬೇಕು ಹಾಗೂ ಇಂದಿನ ಜನಾಂಗಕ್ಕೆ ಅವು ಸ್ಫೂರ್ತಿ ನೀಡುವಂತಾಗಬೇಕು ಎಂಬುದನ್ನು ಅರಿತು ಕಾಲೇಜಿನ ಪ್ರವೇಶ ದ್ವಾರದ ಬಳಿ ಮಹಾತ್ಮರ ಪ್ರತಿಮೆಯೊಂದನ್ನು ಸ್ಥಾಪಿಸಲಾಗಿದೆ.

ಕಾಲೇಜಿನ ಸರ್ವತೋಮುಖ ಅಭಿವೃದ್ಧಿಯಲ್ಲಿ ತಮ್ಮನ್ನು ತಾವು ಸಂಪೂರ್ಣವಾಗಿ ತೊಡಗಿಸಿಕೊಳ್ಳುವ ಪ್ರಾಂಶುಪಾಲ ವೇಣುಗೋಪಾಲ್ ಬೆಳಿಗ್ಗೆ ಕಾಲೇಜಿಗೆ ಬಂದರೆ ಸಾಮಾನ್ಯವಾಗಿ ಮನೆಗೆ ಹೊರಡುವುದು ರಾತ್ರಿ 9 ಘಂಟೆಯ ಮೇಲೆಯೇ. ಸಂಜೆ ತರಗತಿಗಳೆಲ್ಲವೂ ಮುಗಿದ ಮೇಲೆ ಸಂಶೋಧನೆ, ಮಾರ್ಗದರ್ಶನ, ಅಧ್ಯಯನ ಹೀಗೆ ಇವರು ಸದಾ ಕಾರ್ಯನಿರತರು. ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣದ ಬಗ್ಗೆ ಪ್ರಗತಿಪರ ಚಿಂತನೆಯನ್ನು ರೂಢಿಸಿಕೊಂಡಿರುವ ಡಾ||ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್ ಒಬ್ಬ ಮಾದರಿ ಪ್ರಾಂಶುಪಾಲರಾಗಿ ಯುವಿಸಿಇ ಅನ್ನು ಪ್ರಗತಿಪಥದಲ್ಲಿ ಕರೆದೊಯ್ಯುತ್ತಿದ್ದಾರೆ.

ಆಲಮ್‌ನಿ ಅಸೋಸಿಯೇಶನ್:

ಯಾವುದೇ ಒಂದು ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗೆ ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘವೂ (ಆಲಮ್‌ನಿ ಅಸೋಸಿಯೇಶನ್) ಇದ್ದಾಗ ಅದು ವಿಶೇಷತೆ ಘನತೆ ಗೌರವಗಳನ್ನು ತಂದುಕೊಡುತ್ತದೆ. 1917ರಲ್ಲಿ ಪ್ರಾರಂಭಗೊಂಡ ಯುವಿಸಿಇ ನಮ್ಮ ರಾಜ್ಯದಲ್ಲೇ ಪ್ರಪ್ರಥಮ ಹಾಗೂ ದೇಶದ ಅತ್ಯಂತ ಅವರೂಪದ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜೆಂದು 1920ರ ದಶಕದಲ್ಲೇ ಖ್ಯಾತಿ ಪಡೆದಿತ್ತು. ಇಲ್ಲಿಂದ ಸಿವಿಲ್ ಮೆಕಾನಿಕಲ್, ಎಲೆಕ್ಟ್ರಿಕಲ್ ವಿಭಾಗಗಳ ಇಂಜಿನಿಯರಿಂಗ್ ಪಡೆದ ವಿದ್ಯಾರ್ಥಿಗಳು, ನಮ್ಮ ರಾಜ್ಯ ಹಾಗೂ ದೇಶ ವಿದೇಶಗಳ ಬೇರೆ ಬೇರೆ ಕಡೆಗಳಲ್ಲಿ ಉದ್ಯೋಗದಲ್ಲಿದ್ದುಕೊಂಡು ಮೈಸೂರು ಇಂಜಿನಿಯರ್ಸ್ ಎಂದೇ ಖ್ಯಾತಿ ಪಡೆದಿದ್ದರು. ಇವರಲ್ಲನೇಕರು ಹೊರನಾಡಿನಲ್ಲಿ ಪರಸ್ಪರ ಭೇಟಿಯಾದಾಗ ಒಂದು ಮನೆಯ ಸದಸ್ಯರಂತೆ ನೇರಿಬಿಡುತ್ತಿದ್ದರು. ಇದರಿಂದ ಯುವಿಸಿಇಯ ಒಂದು ಬೃಹತ್ ಕುಟುಂಬವೇ ರೂಪುಗೊಂಡುಬಿಟ್ಟಿತ್ತು. ಹೀಗೆ ಆಗಾಗ್ಗೆ ಸಂಧಿಸುತ್ತಿದ್ದಾಗಲೆಲ್ಲ ಅವರಲ್ಲಿ ಇದಕ್ಕೊಂದು ವ್ಯವಸ್ಥಿತ ರೂಪವನ್ನೇಕೆ ಕೊಡಬಾರದು, ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘವನ್ನೇಕೆ ಸ್ಥಾಪಿಸಬಾರದು, ಅದೂ ಯುವಿಸಿಇ ನಂತೆ ಒಂದು ಪ್ರಸಿದ್ಧ ಸಂಸ್ಥೆಯಾಗಿ ಬೆಳೆಯಬಹುದಲ್ಲವೇ ಎಂಬ ವಿಚಾರಗಳು ಚರ್ಚಿತವಾಗುತ್ತಿದ್ದವು. ಆದರೂ ಅದಕ್ಕೊಂದು ಸ್ಪಷ್ಟರೂಪ ನೀಡಲಾಗಿರಲಿಲ್ಲ. 1940ರ ವೇಳೆಗೆ ಈ ರೀತಿಯ ಯೋಜನೆಗಳು ಮತ್ತಷ್ಟು ಪ್ರಬಲಗೊಂಡವು. ಆಗ ಇದ್ದ ಕಾಲೇಜಿನ ಯೂನಿಯನ್ ಹಾಗೂ ಅಸೋಸಿಯೇಶನ್‌ಗಳನ್ನು ವಿಲೀನಗೊಳಿಸಿದ ಮೇಲಂತೂ ಈ ಸಂಘದ ಪ್ರಾರಂಭಕ್ಕೆ ಪ್ರಯತ್ನಗಳು ತೀವ್ರಗೊಂಡವು. ಕೌಟುಂಬಿಕ ಹಾಗೂ ಮತ್ತಿತರ ಕಾರಣಕ್ಕಾಗಿ ಬೆಂಗಳೂರಿಗೆ ಬರುತ್ತಿದ್ದ ಈ ಕಾಲೇಜಿನ ಇಂಜಿನಿಯರ್‌ಗಳೊಡನೆ ಈ ಬಗ್ಗೆ ಕೆಲವರು ಸಮಾಲೋಚಿಸಿ, ಮುಂದಾಳತ್ವ ವಹಿಸಿ 1949ರ ಮಾರ್ಚ್ ತಿಂಗಳಿನಲ್ಲಿ ಒಂದು ಸಮಿತಿಯನ್ನು ರಚಿಸಿದರು. ಸಿ.ಗೋಪಾಲಕೃಷ್ಣನ್ ಎಂಬವರನ್ನು ಇದರ ಮುಖ್ಯಸ್ಥರನ್ನಾಗಿ ಮಾಡಿ ಸಂಘದ ರಚನೆಯ ಪೂರ್ವಾಪರಗಳ ಬಗ್ಗೆ ವಿಚಾರ ಮಾಡುವ ಜವಾಬ್ದಾರಿಯನ್ನು ವಹಿಸಲಾಯಿತು. ಈ ಸಮಿತಿಯು ಸಂಘದ ಪ್ರಾರಂಭಕ್ಕೆ ಒಮ್ಮತದ ನಿರ್ಧಾರವನ್ನು ಕೈಗೊಂಡಿದ್ದಲ್ಲದೆ ಉಪಸಮಿತಿಗಳನ್ನು ರಚಿಸಿ ರೂಪುರೇಶಿಗಳನ್ನು ನಿರ್ಧರಿಸಲು ಸೂಚಿಸಿತು.



ಆಗ ಯುವಿಸಿಇನ ಪ್ರಾಂಶುಪಾಲರು ಹಾಗೂ ಕಾಲೇಜು ಯೂನಿಯನ್‌ನ ಅಧ್ಯಕ್ಷರು ಈ ಸಂಘದ ಎಕ್ಸ್ ಅಫಿಶಿಯೊ ಸದಸ್ಯರಾಗಿರಬೇಕಿತ್ತು. ಕಾರ್ಯಕಾರಿ ಸಮಿತಿಯು 1950ರ ಜನವರಿ 11 ರಂದು ದಿ ಆಲಮ್‌ನಿ ಅಸೋಸಿಯೇಶನ್ ಆಫ್ ಯುವಿಸಿಇ ಎಂಬ ಹೆಸರಿನಲ್ಲಿ ಅಧಿಕೃತವಾಗಿ ಸಂಘವನ್ನು ನೋಂದಾಯಿಸಿತು. ಸಮಿತಿಯ ಸಂಸ್ಥಾಪಕ ಪದಾಧಿಕಾರಿಗಳಾಗಿದ್ದವರೆಂದರೆ ಪ್ರೊ.ಸಿ.ಗೋಪಾಲಕೃಷ್ಣನ್ ಅಧ್ಯಕ್ಷರು, ಆರ್.ಎ.ರಾಜಗೋಪಾಲ್ ಉಪಾಧ್ಯಕ್ಷರು, ವಿ.ಭೈರಪ್ಪ ಮತ್ತು ಎಸ್.ಜಿ.ರಾಮಚಂದ್ರ ಕಾರ್ಯದರ್ಶಿಗಳು, ಭಟ್ಟಿ ಪ್ರಹ್ಲಾದ್ ರಾವ್ ಖಜಾಂಚಿ ಹಾಗೂ ಪ್ರೊ.ಬಿ.ಆರ್.ನಾರಾಯಣ ಅಯ್ಯಂಗಾರ್ ಮತ್ತು ಕೆ.ಚನ್ನಬಸವಯ್ಯ ಇವರುಗಳನ್ನು ಸಹಾಯಕ ಸದಸ್ಯರನ್ನಾಗಿ ತೆಗೆದುಕೊಳ್ಳಲಾಯಿತು.

ಆಗ ಯುವಿಸಿಇನ ಪ್ರಾಂಶುಪಾಲರು ಹಾಗೂ ಕಾಲೇಜು ಯೂನಿಯನ್‌ನ ಅಧ್ಯಕ್ಷರು ಈ ಸಂಘದ ಎಕ್ಸ್ ಅಫಿಶಿಯೊ ಸದಸ್ಯರಾಗಿರಬೇಕಿತ್ತು. ಕಾರ್ಯಕಾರಿ ಸಮಿತಿಯು 1950ರ ಜನವರಿ 11 ರಂದು ದಿ ಆಲಮ್‌ನಿ ಅಸೋಸಿಯೇಶನ್ ಆಫ್ ಯುವಿಸಿಇ ಎಂಬ ಹೆಸರಿನಲ್ಲಿ ಅಧಿಕೃತವಾಗಿ ಸಂಘವನ್ನು ನೋಂದಾಯಿಸಿತು. ಸಮಿತಿಯ ಸಂಸ್ಥಾಪಕ ಪದಾಧಿಕಾರಿಗಳಾಗಿದ್ದವರೆಂದರೆ ಪ್ರೊ.ಸಿ.ಗೋಪಾಲಕೃಷ್ಣನ್ ಅಧ್ಯಕ್ಷರು, ಆರ್.ಎ.ರಾಜಗೋಪಾಲ್ ಉಪಾಧ್ಯಕ್ಷರು, ವಿ.ಭೈರಪ್ಪ ಮತ್ತು ಎಸ್.ಜಿ.ರಾಮಚಂದ್ರ ಕಾರ್ಯದರ್ಶಿಗಳು, ಭಟ್ಟಿ ಪ್ರಹ್ಲಾದ್ ರಾವ್ ಖಜಾಂಚಿ ಹಾಗೂ ಪ್ರೊ.ಬಿ.ಆರ್.ನಾರಾಯಣ ಅಯ್ಯಂಗಾರ್ ಮತ್ತು ಕೆ.ಚನ್ನಬಸವಯ್ಯ ಇವರುಗಳನ್ನು ಸಹಾಯಕ ಸದಸ್ಯರನ್ನಾಗಿ ತೆಗೆದುಕೊಳ್ಳಲಾಯಿತು.

ಆದಷ್ಟು ಹೆಚ್ಚಿನ ಸಂಖ್ಯೆಯಲ್ಲಿ ಯುವಿಸಿಇಯ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಸದಸ್ಯರನ್ನಾಗಿ ನೋಂದಾಯಿಸಿಕೊಳ್ಳುವುದು, ಸಂಘದ

ವತಿಯಿಂದ ಮಾತ್ರ ಸಂಸ್ಥೆಯ ಅಭಿವೃದ್ಧಿಗೆ ಪೂರಕವಾಗುವ ರಚನಾತ್ಮಕ ಯೋಜನೆಗಳನ್ನು ಕೈಗೊಳ್ಳುವುದು ಈ ಸಂಘದ ಮೂಲ ಉದ್ದೇಶವಾಗಿತ್ತು. ಈ ಸಂಗತಿಗಳನ್ನು ಗಮನದಲ್ಲಿಟ್ಟುಕೊಂಡು ಸಂಘವು ಈ ಕೆಲವು ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹಮ್ಮಿಕೊಂಡಿತು:

1. ಪ್ರತಿ ವರ್ಷವೂ ಮಾರ್ಚ್ ತಿಂಗಳಿನಲ್ಲಿ ಆಲಮ್‌ನಿ ದಿನವನ್ನು ಆಚರಿಸುವುದು ಹಾಗು ಅಂದು ಹೆಚ್ಚಿನ ಸಂಖ್ಯೆಯಲ್ಲಿ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ಭಾಗವಹಿಸುವುದು.
2. ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು, ಸಂಘದ ಸದಸ್ಯರು ಹಾಗು ಅವರ ಮಕ್ಕಳಿಗೂ ಕ್ರೀಡೆ ಮತ್ತು ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ಸ್ಪರ್ಧೆಗಳನ್ನು ಏರ್ಪಡಿಸಿ ವಿಜೇತರಿಗೆ ಬಹುಮಾನಗಳನ್ನು ಕೊಡುವುದು.
3. ಕಾಲೇಜಿನ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು ದಾನವಾಗಿ ನೀಡಿದ ಹೆಚ್ಚು ಮೊತ್ತದ ಹಣವನ್ನು ದತ್ತಿ ನಿಧಿಯಾಗಿಟ್ಟು ಅದರಿಂದ ಬರುವ ಹಣವನ್ನು ಯುವಿಸಿಇ ನ ಎಲ್ಲ ವಿಭಾಗಗಳ ಅಂತಿಮ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಅತಿ ಹೆಚ್ಚು ಅಂಕ ಗಳಿಸಿದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬಹುಮಾನ ನೀಡುವುದು.
4. ಪ್ರತಿ ವರ್ಷವೂ ಒಂದಿಬ್ಬರು ಹಿರಿಯ ಹಳೇಯ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಸನ್ಮಾನಿಸುವುದು.
5. ವರ್ಷ ಪೂರ್ತಿ ಕಾಲೇಜಿನ ವಿವಿಧ ವಿಭಾಗಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಹಾಗು ವಿದ್ಯಾರ್ಥಿಗಳ ಕಲಿಕೆಗೆ ಪೂರಕವಾಗುವಂತೆ ತಾಂತ್ರಿಕ ವಿಷಯಗಳಲ್ಲಿ ಸೆಮಿನಾರ್‌ಗಳನ್ನು ಆಯೋಜಿಸುವುದು.
6. ಬೆಂಗಳೂರು ವಿ.ವಿ.ದ ಪ್ರಸಾರಾಂಗ ವಿಭಾಗ ಸಹಯೋಗದೊಂದಿಗೆ ದತ್ತಿನಿಧಿ ಉಪನ್ಯಾಸಗಳನ್ನು ಏರ್ಪಡಿಸುವುದು ಇತ್ಯಾದಿ.

ಹೀಗೆ ಈ ಸಂಘವು ವರ್ಷದಿಂದ ವರ್ಷಕ್ಕೆ ವೈವಿಧ್ಯಮಯ ಹಾಗು ರಚನಾತ್ಮಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳುತ್ತಾ ತನ್ನ ಮಾತ್ರ ಸಂಸ್ಥೆಯಂತೆಯೇ ಹೆಸರುವಾಸಿಯಾಗತೊಡಗಿತು. ಹೊರ ದೇಶಗಳಲ್ಲಿದ್ದ ಅನೇಕ ವಿದ್ಯಾರ್ಥಿಗಳು ಈ ಬಗ್ಗೆ ತಿಳಿದು ಸ್ವಯಂ ಪ್ರೇರಿತರಾಗಿ ಸದಸ್ಯರಾಗ ತೊಡಗಿದರಲ್ಲದೆ ಮಾತ್ರ ಸಂಸ್ಥೆಗೂ ನೆರವು ನೀಡತೊಡಗಿದರು. ಹೀಗೆ ಮುಂದುವರೆದ ಈ ಸಂಘವು 1975ರಲ್ಲಿ 25 ವರ್ಷಗಳನ್ನು ಸಂಪೂರ್ಣಗೊಳಿಸಿ ರಜತ ಮಹೋತ್ಸವವನ್ನು ಇದೆ ಕಾಲೇಜಿನ 2 ಬೃಹತ್ ಮರಗಳ ನೆರಳಡಿಯ ತೆರೆದ ಸಭಾಂಗಣದಲ್ಲಿ 2 ದಿನಗಳ ಕಾಲ ಅರ್ಥಪೂರ್ಣವಾಗಿ ಆಚರಿಸಿತು.

ಅದ್ಭುತ ಪ್ರತಿಭೆಗಳು:

ಯುವಿಸಿಇನ ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘವು 1975ರಲ್ಲಿ ರಜತ ಮಹೋತ್ಸವವನ್ನು ಆಚರಿಸಿದಾಗ ಕಾಲೇಜಿನ ಈಗಿನ ಪ್ರಾಂಶುಪಾಲರಾಗಿರುವ ಡಾ||ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್ ಆಗ ಎರಡನೇ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿಯಾಗಿದ್ದರು. 2 ದಿನಗಳ ಆ ಕಾರ್ಯಕ್ರಮ ನಿರ್ವಹಣೆಯಲ್ಲಿ ಸ್ವಯಂ ಸೇವಕರಾಗಿದ್ದ ಸಂದರ್ಭವನ್ನು ಅವರು ಇಂದಿಗೂ ನೆನಪಿಸಿಕೊಳ್ಳುತ್ತಾರೆ. ಬಹುತೇಕ ಸೂಟುಧಾರಿಗಳಾಗಿದ್ದ ಆಕರ್ಷಕ ವ್ಯಕ್ತಿತ್ವದ ಹಿರಿಯ ಹಳೇಯ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನೆಲ್ಲಾ ಕಣ್ಣಿಂದ ನೋಡುವ ಹಾಗು ಅವರೊಡನೆ ಮಾತನಾಡುವ ಅವಕಾಶ ದೊರೆತಿದ್ದದ್ದು ನಮಗೆ ಪುಣ್ಯದ ಸಂಗತಿಯಾಗಿತ್ತು. ತಾವು ಕುಳಿತುಕೊಳ್ಳುತ್ತಿದ್ದ ತರಗತಿಗಳನ್ನೆಲ್ಲಾ ನೋಡುತ್ತಾ ಆ ದಿನಗಳನ್ನು ನೆನಪಿಸಿಕೊಳ್ಳುತ್ತಿದ್ದ ಈ ಪ್ರಖ್ಯಾತರೊಡನೆ ಕೈಕುಲುಯುವುದೇ ಒಂದು ರೋಮಾಂಚಕರ ಅನುಭವವಾಗಿತ್ತು. ಇಂತಹ ಮಹಾ ವ್ಯಕ್ತಿಗಳು ಶಿಕ್ಷಣ ಪಡೆದ ಸಂಸ್ಥೆಯಲ್ಲೇ ಅದೇ ತರಗತಿಗಳಲ್ಲೇ ನಾವೂ ಅಧ್ಯಯನ ಮಾಡುತ್ತಿದ್ದೇವಲ್ಲ ಎಂಬ ಹೆಮ್ಮೆಯ ಭಾವನೆ ಮೂಡಿತ್ತು.

ಅವರ ವ್ಯಕ್ತಿತ್ವ ಸಾಧನೆ ಹಿರಿಮೆ ಗರಿಮೆಗಳು ನಮಗೆ ಮಾದರಿಯಾಗಿದ್ದವು ಎನ್ನುತ್ತಾರೆ ಡಾ||ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್. ರಜತ ಮಹೋತ್ಸವದ ನೆನಪಿಗಾಗಿ ಈ ಸಂಘವು ತನ್ನದೇ ಆದ ಸ್ಮರಣ ಭವನವನ್ನೂ ಕಟ್ಟಿಸಿತು. ಅದರಲ್ಲಿ ಒಂದು ಒಳ್ಳೆಯ ಸಭಾಂಗಣ ಹಾಗು ಇತರ ಕೆಲವು ಕೊಠಡಿಗಳಿದ್ದವು. ಹೀಗೆ ನಮ್ಮ ರಾಜ್ಯದ ಒಂದು ಪ್ರತಿಷ್ಠಿತ ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಘ ಎಂದೇ ಖ್ಯಾತಿ ಪಡೆದ ಇದು 2002ರ ವೇಳೆಗೆ 50 ವರ್ಷಗಳನ್ನೂ ಪೂರ್ಣಗೊಳಿಸಿ 2010ರಲ್ಲಿ 60 ವರ್ಷಗಳನ್ನು ಮುಗಿಸುತ್ತದೆ. ಹೀಗೆ ಒಂದು ಸಂಘವು 6 ದಶಕಗಳನ್ನು ಸಂಪೂರ್ಣಗೊಳಿಸುವುದು ಒಂದು ಮಹತ್ವಪೂರ್ಣ ಸಂಗತಿ. ಅದನ್ನು ಅಥಪೂರ್ಣವಾಗಿ ಆಚರಿಸುವ ಅವಶ್ಯಕತೆ ಎನ್ನುತ್ತಾರೆ ಈಗಿನ ಪ್ರಾಂಶುಪಾಲರು.

ಯುವಿಸಿಇ ಯು ಅದ್ಭುತ ಪ್ರತಿಭೆಗಳನ್ನು ನಮ್ಮ ನಾಡಿಗೆ ಹಾಗು ವಿಶ್ವಕ್ಕೆ ಕೊಡುಗೆಯಾಗಿ ನೀಡಿದೆ. ಅಂತಹ ಅಂತಾರಾಷ್ಟ್ರೀಯ ಮನ್ನಣೆ ಪಡೆದ ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳ ಪಟ್ಟಿ ಬಹಳ ಉದ್ದವಾಗಿಯೇ ಇದೆ. ಉದಾಹರಣೆಗಾಗಿ ಇಲ್ಲಿ ಕೆಲವರ ಬಗ್ಗೆ ಮಾತ್ರ ಇಲ್ಲಿ ಉಲ್ಲೇಖಿಸಲಾಗಿದೆ. ನಮ್ಮ ದೇಶದ ವೈಮಾಂತರಿಕ್ಷ ಕ್ಷೇತ್ರದಲ್ಲಿ ಪ್ರಮುಖವಾಗಿ ಕೇಳಿ ಬರುವ ಒಂದು ಹೆಸರು ರೊದಂ ನರಸಿಂಹ. ಅಮೆರಿಕಾದ ಕ್ಯಾಲಿಫೋರ್ನಿಯಾ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ ಎಂಬ ಹಾಗು ಹಲವಾರು ನೊಬೆಲ್ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತರನ್ನು ನೀಡಿದ ವಿಶ್ವದ ಪ್ರತಿಷ್ಠಿತ ಸಂಸ್ಥೆಯಲ್ಲಿ ಉನ್ನತ ಶಿಕ್ಷಣವನ್ನು ಪಡೆದ ಇವರನ್ನು ಅಲ್ಲಿಯೇ ಉಳಿಸಿಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸಲಾಯಿತಾದರೂ ಭಾರತದಲ್ಲಿ ವಿಜ್ಞಾನವನ್ನು ಬೆಳೆಸಬೇಕೆಂಬ ತವಕದಿಂದ ಇವರು ಬೆಂಗಳೂರಿಗೆ ಬಂದರು. ಇಂದು ಈ ನಗರದ ಹಾಗು ಭಾರತದ ಹೆಮ್ಮೆಯ ಸಂಸ್ಥೆಯಾದ ರಾಷ್ಟ್ರೀಯ ವೈಮಾಂತರಿಕ್ಷ ಪ್ರಯೋಗಾಲಯಗಳ (ಎನ್.ಎ.ಎಲ್) ಬೆಳವಣಿಗೆಗೆ ಭದ್ರ ಬುನಾದಿಯನ್ನು ಹಾಕಿದರು. ಈ ಸಂಸ್ಥೆಯ ಲೈಟ್ ಕಾಂಬ್ಯಾಟ್ ಏರ್-ಕ್ರಾಫ್ಟ್ (ಎಲ್.ಸಿ.ಎ) ಇವರ ಕನಸಿನ ಕೂಸು. ವಿಶ್ವದಾದ್ಯಂತ ಬೇಡಿಕೆಯಲ್ಲಿರುವ ವಿಜ್ಞಾನಿಯಾದರೂ ಬೆಂಗಳೂರಿನಲ್ಲೇ ನೆಲೆಸಿರುವ ಇವರು ಸಂಸ್ಕೃತ ಪಂಡಿತರು. ನಮ್ಮ ದೇಶದ ವಿಜ್ಞಾನಿಗಳು ಅಮೆರಿಕಾಕ್ಕೆ ಹಾರಿ ಹೋಗುವುದು ಸಾಮಾನ್ಯ. ಶಿಕ್ಷಣವನ್ನೂ ನೀಡಿ ಅವರನ್ನು ಪ್ರತಿಭಾನ್ವಿತರನ್ನಾಗಿ ರೂಪಿಸಿದ ಈ ನಾಡಿಗೆ ಅವರಿಂದ ಪ್ರಯೋಜನವಾಗದೆ ಅದರ ಫಲವನ್ನು ಹೊರ ದೇಶದವರು ಅನುಭವಿಸುವಂತಾಗುತ್ತದೆ. ಸ್ವಲ್ಪ ಕಷ್ಟವಾದರೂ ಸರಿ ನಮ್ಮ

ದೇಶದಲ್ಲೇ ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗಿದರೆ ಭಾರತದ ವಿಜ್ಞಾನ ಕ್ಷೇತ್ರದ ಬೆಳವಣಿಗೆಗೆ ನಾವೂ ನಮ್ಮ ಕಿಂಚಿತ್ ಕೊಡುಗೆಯನ್ನು ಕೊಟ್ಟಂತಾಗುತ್ತದೆ. ಇದನ್ನು ಎಲ್ಲರೂ ಅದರಲ್ಲೂ ಯುವ ವಿಜ್ಞಾನಿಗಳು ಅರಿಯಬೇಕು ಎಂಬುದು ಇವರ ಅಭಿಪ್ರಾಯ.

ಇವರಂತೆಯೇ ಖ್ಯಾತ ವಿಜ್ಞಾನಿಗಳು, ಎನ್.ಎ.ಎಲ್‌ನ ನಿರ್ದೇಶಕರೂ ಆಗಿ ಆ ಸಂಸ್ಥೆಯ ಬೆಳವಣಿಗೆಗೆ ಕಾರಣರಾದ ಡಾ||ಟಿ.ಎಸ್. ಪ್ರಹ್ಲಾದ್ ಈ ಕಾಲೇಜಿನವರೇ. ಆಲ್ ಇಂಡಿಯಾ ಕೌನ್ಸಿಲ್ ಫಾರ್ ಟೆಕ್ನಿಕಲ್ ಎಜುಕೇಶನ್ (ಎ.ಐ.ಸಿ.ಟಿ.ಇ) ಭಾರತದ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ವಹಣೆಯ ಅತ್ಯುನ್ನತ ಸಂಸ್ಥೆ. ಇದರ ಚೇರ್ಮನ್‌ಗಳಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿದ ಡಾ||ಎಸ್.ರಾಮೇಗೌಡ ಮತ್ತು ಡಾ||ಆರ್. ನಟರಾಜನ್ ಯುವಿಸಿನ ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳು. ಭಾರತದ ಇಂತಹ ಉನ್ನತ ಸಂಸ್ಥೆಗೆ ಇಬ್ಬರು ಮುಖ್ಯಸ್ಥರನ್ನು ನೀಡಿದ ಹೆಗ್ಗಳಿಕೆ ಈ ಕಾಲೇಜಿನದು. ಕೇಂದ್ರ ಸರ್ಕಾರದ ರಕ್ಷಣಾ ಇಲಾಖೆಯ ಸಚಿವರು ಹಾಗೂ ಕಾರ್ಯದರ್ಶಿಗಳ ಸಲಹೆಗಾರರಾಗಿದ್ದ ಪದ್ಮಭೂಷಣ ಡಾ||ವಿ.ಕೆ.ಅತ್ರೈ, ದೆಹಲಿಯ ನ್ಯಾಷನಲ್ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್‌ನ ಸೆಂಟರ್‌ನ ಡೈರೆಕ್ಟರ್ ಜನರಲ್ ಹಾಗೂ ಯುಎನ್‌ಒದ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್‌ನ ಟೆಕ್ನಾಲಜಿ ವಿಭಾಗದ ಪರಿಣಿತರಾಗಿದ್ದ ಡಾ||ಎನ್.ಶೇಷಗಿರಿ, ನ್ಯೂಕ್ಲಿಯರ್ ಪವರ್ ಕಾರ್ಪೊರೇಷನ್-ನ ನಿರ್ದೇಶಕರಾಗಿದ್ದ ಬಿ.ಎನ್.ಜಯರಾಮ್, ಬಾಬಾ ಅಟಾಮಿಕ್ ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನ ನಿರ್ದೇಶಕರುಗಳೂ ಪ್ರಸಿದ್ಧ ವಿಜ್ಞಾನಿಗಳೂ ಆಗಿದ್ದ ಎಮ್. ಎಸ್.ರಾಮ್‌ಕುಮಾರ್, ಎಮ್.ಆರ್.ಶ್ರೀನಿವಾಸ್, ಆರ್.ಶ್ರೀನಿವಾಸನ್, ಲೂಸಿಯಾನ ಸ್ಟೇಟ್ ಯೂನಿವರ್ಸಿಟಿಯ ವಿಭಾಗೀಯ ಮುಖ್ಯಸ್ಥರಾಗಿದ್ದ ಎಸ್.ಎಸ್.ಅಯಂಗಾರ್, ಯೂನಿವರ್ಸಿಟಿ ಆಫ್ ಸದರನ್ ಕ್ಯಾಲಿಫೋರ್ನಿಯಾದ ಕಂಪ್ಯೂಟರ್ ಮುಖ್ಯಸ್ಥ ವಿಕ್ಟರ್ ಪ್ರಸನ್ನ, ಬೆಂಗಳೂರಿನ ಇಂಡಿಯನ್ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಸೈನ್ಸ್ ನ ಎಲೆಕ್ಟ್ರಿಕಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಪ್ರೊ.ಎಮ್.ಎ.ಎಲ್. ತಾತಾಚಾರ್, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರದ ಚೀಫ್ ಆರ್ಕಿಟೆಕ್ಟ್ ಆಗಿದ್ದ ವಿ.ಹನುಮಂತ ರಾವ್ ನಾಯ್ಡು, ಇಸ್ರೋ ಸ್ಯಾಟಲೈಟ್ ಸೆಂಟರ್-ನ ಡಾ||ಕಮಲಿನಿ ಮಾರ್ಟಿನ್, ವಿಧಾನ ಸೌಧದ ವಿದ್ಯಾಸಹಾರರಾಗಿದ್ದ ಪ್ರೊ.ಮಾಣಿಕಮ್ ಹೀಗೆ ಯುವಿಸಿಇ ನ ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳ ಬಗ್ಗೆ ಒಂದು ಪುಸ್ತಕವನ್ನೇ ಹೊರತರಬಹುದು. ಇವರೆಲ್ಲಾ ಸ್ವಲ್ಪ ಹಳೆ ತಲೆಮಾರಿನವರಾದರೆ ಈಗಿನ ಪೀಳಿಗೆಯ ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳು ಈ ಪರಂಪರೆಯನ್ನೇ ಮುಂದುವರೆಸಿದ್ದಾರೆ. ಸಾಫ್ಟ್-ವೇರ್ ಹಾಗೂ ಇನ್ನಿತರ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಇವರುಗಳು ದೇಶವಿದೇಶಗಳ ಪ್ರತಿಷ್ಠಿತ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ತಮ್ಮ ಅಮೂಲ್ಯ ಸೇವೆಯನ್ನು ಸಲ್ಲಿಸುತ್ತಾ ನಮ್ಮ ದೇಶಕ್ಕೆ ಕೀರ್ತಿಯನ್ನು ತಂದಿತ್ತಿದ್ದಾರೆ ಎನ್ನುತ್ತಾರೆ ಡಾ||ವೇಣುಗೋಪಾಲ್.

ಕೆ.ಶೇಷಾದ್ರಿ ರಸ್ತೆ ಕೊನೆಗೊಳ್ಳುವ ಕೆ.ಆರ್.ವೃತ್ತ ಒಂದು ವಿಶಾಲವಾದ ಸುಂದರ ಪರಿಸರವನ್ನುಳ್ಳ ಆಕರ್ಷಕ ತಾಣ. ಈ ಸನ್ನಿವೇಶಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಭೌತಿಕವಾಗಿ ಸುಂದರವಾದ ಕಟ್ಟಡವನ್ನು ಹೊಂದಿರುವ ಯುವಿಸಿಇ ಬೌದ್ಧಿಕವಾಗಿಯೂ ಅದೇ ಘನತೆಯನ್ನು ರೂಪಿಸಿಕೊಂಡಿರುವ ಒಂದು ಅಪರೂಪದ ಸರ್ಕಾರಿ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ.

1961 Reunion - The Jubilant 50 & Counting

In September 2006, a few like-minded classmates of our batch residing in Bangalore met over a cup of coffee and discussed the idea of celebrating a GOLDEN REUNION OF OUR BATCH (1957-61) from UVCE. To have a wider participation in planning the celebration, we gathered all the friends who could be located in Bangalore and met over dinner at Golf Club. The programme as envisaged was presented to the larger forum and their opinions were obtained. For all the friends who volunteered for planning and working for the Golden Reunion, smaller teams with specific tasks were formed.

These teams assigned with specific responsibilities, contacted outstation friends and those who reside abroad. Contact addresses were consolidated and emails giving details of the Golden Reunion were sent whilst obtaining suggestions from them also about the dates convenient for the celebration.



With the details consolidated, action was initiated for a souvenir to be distributed to participating members during the Golden Reunion. The date was finalised for the meet and was communicated to outstation and overseas members so that they could plan their travel. It is gratifying that out of 212 students in our batch, we could locate nearly 140 and nearly 100 persons expressed interest in participating.

Another major task was to identify and locate our teachers. Our efforts were surprisingly very good as we could locate nearly 20 of our teachers in Bangalore. The function was planned to be held in the College Premises which was readily agreed to by the Principal and respective officials. The Golden Reunion was planned as a two day function 11th & 12th August, 2007 at college.

The deliberations of the event started with obituary references to the teachers and fellow classmates who are no more with us followed by a minutes' silence. This was followed by felicitation to our teachers and self-introduction by our classmates. We distributed the mementoes and souvenir containing the bio data to all the participants. Both the teachers and fellow classmates who participated spoke about their professional work. Participants were very happy to listen to them and thrilled to learn about the professional achievements, after nearly 50 years. Apart from these during the day event, we visited the workshop and laboratories in the college and indulged in dinner with our families.

We were happy that we had 1 person from Singapore, 6 from USA 1 from Canada and 1 from Europe. We also had friends from Mumbai, Sangli, Pune, Hyderabad and Chennai. We greatly appreciated the trouble taken by them to participate in the event though at short notice. As we sat in the quadrangle, memories went to the day when we sat in a line according to merit, in front of Principals room, for admission interview. We remembered about the Survey classes around the Central College compound & in Cubbon Park which were memorable. Many of us recalled - Prof BRN who had his post-graduation from MIT in USA and whom we held in high esteem. His wonderful sketches, and the way he taught us shaft design, bearing design and stress concentration factor etc cannot be forgotten even now; Prof DBN for the pains he took in coming to the class in advance to write the sketches in coloured chalks on black board. We can still remember the derivation of equations he taught us.

Our batch had an intake of 210 students – 90 for Civil, 60 each for Mechanical and Electrical. We had common course & syllabus for two years. Our batch was considered an Elite Batch with several classmates holding important positions and having contributed significantly in India and Abroad. We are really proud

of our classmates for their contributions to Science and Technology. Many who took to teaching became professors and principals in engineering colleges and thereby educating generations of young Indian Engineers. Cumulative contributions have put India ahead of many nations in Science and Technology.

It was indeed a memorable day because many of us were meeting after almost 46 years. The 4 hours we spent with friends was worth the trouble taken in organizing the Golden Reunion.

- P R Sadashiva Rao (Batch of 1961 - Mechanical)

1962 Reunion - Basking in 50 Years of Glory

UVCE-62 Graduation Golden Jubilee Event was organized on 28th July 2012 at Century Club, Bangalore. All the colleagues were invited to arrive by 4:30 PM while the faculty and the invitees were requested to come by 5:30 PM. For the initial one hour a FELLOWSHIP program was scheduled and it was during this time many of the batch people who attended the meeting met each other for the first time after 50 years. All of the people exchanged information and spent time with each other in a pleasant manner.

The formal meeting started around 5:30 PM, for which both the batchmates, the then faculty and special invitees were invited. Prof. Venugopal K R presided over the meeting and conducted as per program plan. After invocation by Sri. A.V. Subramanyam, a minute of silence was observed in memory of all



those of our colleagues who have attained heavenly abode. Moving ahead, Prof. Ramamurthy made a brief introduction of the activities which lead to the conduct of the meeting. For the event, many of the teachers of our period were contacted and invited. Next, all the delegates made an introduction of themselves to the others with the details. Following this, there was an entertainment program of light music, vocals by Sri Subramanyam and instrumental by Sri P.A.K.Murthy. Afterwards all the faculty invitees who had come were felicitated by the batch mates and Prof. Venugopal was also felicitated for his continuous support to the college and alumni.

Special felicitation was presented to Dr.M.K.Ravindra who has made the highest contribution of rupees Five Lakhs to the fund and Dr.Ramamurthy was also felicitated for his zeal in taking the initiative and his untiring efforts to make the function a SUCCESS. The meeting ended with vote of thanks by Dr. H. Achyutha followed by dinner.

INSTITUTION OF GOLD MEDALS IN BANGALORE UNIVERSITY.

UVCE is the only engineering college associated with Bangalore University holding a main campus at KR Circle. The entire group of 1962 felt it is good to institute GOLD Medal Awarding Tradition to the top students in the Final Year branches of Civil, Mechanical and Electrical Engineering disciplines every year. We collected extra money to make up for the short fall, summing to Rs. 15 Lakhs. Once this goal was achieved we had a discussion and invited Prof. B.Thimme Gowda who was the Vice Chancellor of Bangalore University and decided to hold a small get together at Century Club on 24th Jan 2015. We also had requested Prof. Venugopal K R to preside over the meeting and he accepted our invitation to grace the occasion. Also invited to the event were, other important officers of Bangalore University for the meeting. The medals were instituted under the name as “UVCE-62 Graduation Golden Jubilee Medal” for which we handed over three demand drafts of Rs. Five Lakhs each over to Prof. B.Thimme Gowda for awarding to the Top students every year.

- T S Ramamurthy (Batch of 1961 - Civil)

1963-64 Reunion - Golden Footprints

It is one of the fine Golden Moments of my life. As an active student during engineering in NCC, sports and hostel, I had the privilege of knowing large number of UCEans from 1959 to 1969 batches. Later on, having served in State Electricity Board for 35 years (1965-2000) working at different locations and different departments, I had the privilege of meeting & personally knowing a large number of our UVCE Alumni.



As one of my fellow alumni always says, the term "UVCE Alumni" is like Code '007', you can use it wherever you go and to any corner of Earth, you will find Alumni of our Alma-mater, who will hug you and treat you. Also, in 2001 when I visited United States for few months, I managed to get the contacts of many of my classmates,

NCC friends and my teachers who were also staying in USA. This is when I met with many Alumni with help of my friend Er L V S Gowda at New Jersey. Every time our class mates serving in the defence services or those working abroad would visit Bangalore, we used to meet in small groups. Our Batch was the first batch of Pre-University of Mysore University (1957-58) and we got admitted in August 1958. We had our first-year classes in Government Art & Science College with just one Drawing Class in UCE building. Our first year was called as "Pre-Professional Course". We had to pass all the subjects to get qualified to next Four Years of Engineering. Many had to lose one year of degree due to failing in one subject (mostly English) as many who hailed from Rural Mysore were of Kannada Medium and that particular year the english paper was tough as well. During, the first two years of Engineering we had to study Physics, Chemistry, Maths, Building Drawing, Machine Drawing, Survey along with 15 day outdoor Survey Camp.



On the day of 5th January 2014, 110 Alumni of our then University of Mysore College of Engineering belonging to both 1958-63 (PPC Batch) and 1959-64 (First Integrated Five-Year batch) met at "Century Club" and celebrated. It was a great day for all of us and we cherished many of our nostalgic memories of student days and many incidences of our educational tours, survey camps, bitter-sweet memories with our faculty and so on. For the event we had also invited our then faculty and honored them. Prof V Byrappa - our Mahaguru, Lt General V Sundaram (1952 Mech) and Dr K R Venugopal, then U V C E Principal were Guests of Honor.



It was a huge family meet. Many of the Alumni had attended with their spouse and it was pleasure see the colorful gathering. During the event one thing I could hear being repeated by everyone was that, we should have had such meets when we were younger, at least for the 10th or 25th Years of Graduation celebrations if not for every year. We received a lot of help from Team VisionUVCE who volunteered to help us in registration, running around for distribution of souvenir and mementoes.

The event was possible and we enjoyed due to the efforts and help of many. Mrs and Mr Neelakantappa helped us in managing the event with nice food and other arrangements in Century Club. Er Lion Aswathaiah and Team helped us a great deal in selecting and getting UVCE customized mementoes. Er C R Jagannatha Rao, H R Balakrishna helped me in creating and formatting the wonderful souvenir brought out in commemoration of Golden Jubilee Celebration and contained many interesting articles from alumni. We had help from Dr KS Anandaram, JN Bhavani Prasad and KP Subbaiah in accounting and handling finance for the event.

The biggest challenge and task was of collecting the database of our Alumni. When you plan to organize the event after 50 years of graduation, you find it very difficult to thrive on very few contact details. Many of our class mates and friends helped in getting few leads. Finally, we went to the College and noted down the list of all the 500 Student Names of both the batches from the College Admission Master Register when the Principal & office cooperated.



Next, using the above database we went in search of their present address and contact numbers. We made the effort to personally contact each person to get their postal address and mail id. Being of old generation (Pre-Computer Era – like the younger ones call as Stone Age) many did not have a mail id or even mobile phones for that matter. We could get the addresses of around 150 members and sadly, came to know about the demise of many of our dear ones and best friends.

All in all, the event turned to be extravagant and triumphant with the presence of Alumni and their dear ones who came from various places not just across Karnataka or India but even from various parts of the World. Their earnestness and attachment to the Alma Mater was very much observable.

- Ratanbabu K B (Batch of 1964 - Electrical)

1966 Reunion - Penned with Nostalgia

Sometime during April/May 2016 an article was published in Deccan Herald. It was about our visit to late Prime Minister Smt Indira Gandhi during our engineering educational tour penned by Mr S Varadarajan along with a group photo. Subsequently on the request of Naval Commodore Jayaprakash (1966 EEE), a get together was held on June 9, 2016 at the College's Seminar Hall adjoining Principal's Office.

About 33+ of our batchmates attended along with both current and retired staff including Dr Venugopal K R (then Principal of UVCE and current Vice Chancellor of Bangalore University). During the discussion (after re-introducing ourselves), a joint memorandum was signed requesting the authorities to retain the campus at KR Circle. The recent development has confirmed the retention. It was a wonderful day and an opportunity to meet my old batchmates brought back a lot of nostalgic memories. We took a group photo in front of the 2 iconic trees.

This was the beginning of our efforts to celebrate Centenary year of our college which was established in 1917. We could contact a few alumni on phone/email and five of us (2 from 1964 batch and 2 from 1966 batch) including Mr Satish met the Principal sometime in July 2017 and raised the topic. Dr Venugopal expresses his willingness but in the absence of a regular VC at the University, he could not proceed.

Subsequent meetings with interested alumni were held and a team led by Vision UVCE was given the go-ahead with the celebrations. This culminated in the grand and memorable event of "UVCE Payana" on 30th June & 1st July 2018. So, our small reunion helped me to connect with numerous alumni & put me in touch with my alma-mater again. With the proper restoration of Alumni Association of UVCE, I hope better days are ahead for the institution and students & alumni who are eager to give back their best to the college.

- Dwarkanath R (Batch of 1966 Mechanical)



1970 Reunion - Story of the Jovial Bunch



After completion of my graduation in 1970, I ventured out of Bangalore in search of job prospects first to Mumbai and thereafter to Delhi. Initially, I would frequently visit Bangalore and catch up with few of my batch mates who used to stay in Malleswaram area of Bangalore but over time this became less frequent. We had no access to modern facilities i.e., internet, mobile or WhatsApp etc and being in touch with batch mates was quite difficult unless you happened to work for the same establishment or lived in vicinity. Many of them had relocated to other areas of Bangalore from their previous neighborhoods.

Finally when I relocated to Bangalore in Jan 2012 after my retirement from Central Electricity Authority, Govt. of India. I tried to locate my old batch mates and over some time could get in touch with few of them. One day while surfing Facebook, I located one of my EEE batchmate, D.S. Chandrashekar and sent a friend request. We exchanged some of the contact details and he could compile the list of about 60 of our batch mates either their mobile numbers or mail ID or both.

We then explored the possibility of organizing a meeting of our batch mates and he took the initiative and over 50 of us met on 10th December 2014 at a hotel in Jayanagar over lunch and thereafter some of us continued to be in touch on regular basis. Chandrashekar also formed a WhatsApp group to be in constant communication. We again explored the possibility of meeting and one of our batch mates C R Kesavan offered the hospitality of his farm-house in Hesarghatta. This time about 19 of our batch mates joined the get together in December 2016 and we spent a wonderful time.

A few of our batch mates stay close to BTM Layout and 5 of them meet almost on a daily basis in the local park for a leisurely walk, gossip and having a cup of coffee. I too join them sometimes. It is always a joyous feeling to meet and spend time with your friends and I am very happy to have been able to do this with my batchmates.

- *Ramakrishna (Batch of 1970, Electrical)*

1973 Reunion - A Memorable Feat

In 1968, we were 60 young students who joined the Mechanical Engineering branch at the University Visvesvaraya College of Engineering. We were the first batch of semester system students of Bangalore University in UVCE. We had the opportunity to be a part of the Golden Jubilee Celebrations of UVCE in December of 1968 within just a few months of us joining the college. We were present for the UVCE Golden Jubilee function inauguration at Town Hall, followed by 3-day celebrations at UVCE quadrangle.

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.



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. We are organizing one more Reunion to commemorate the Golden Jubilee of our joining UCE in November of 2018 for which few of the friends are flying down from various corners of the world.

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 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/-.

We are really excited about our Golden Jubilee celebrations, marking our 50th year of Joining UVCE in 1973 and 45th year of graduation in 1973. All of us are meeting near Bangalore for this occasion on 4th November 2018.

- Jagdish Sagar (Batch of 1973, Mechanical)

1983 Reunion - The 35th Milestone

The 35th year reunion of the UVCE Electrical Engineering students of the graduating class of 1983 was held on 14th and 15th July 2018 at Eagleton Club, Bangalore. The Reunion meet started at 0900 Hrs on 14th morning with a sumptuous Buffet Breakfast and ended with High Tea at 1830 Hrs.

A total of 66 classmates attended the two day grand event, which included a variety of cultural programs, Quiz events, Housie Games, Sports activities including Golf etc., for both classmates and their families. About 10 classmates flew in from other countries, including US, UK, Australia and Dubai for the reunion event, and quite a few flew into Bangalore from other parts of India including the north-east part of our country.

It was great to catch up with old friends, relive old memories and over all we had an enjoyable two days



of fun experiences with friends, whom we have known for more than 35 years. Overall, It was a fantastic Reunion meet and we did a lot of catching up in a very short time. To remember the event and to see much, we have all changed, we took a new "Class Photo" which was distributed to all our classmates along with a Memento which was specially designed for this event.

- *Narayan G Sabhahit (Batch of 1983, Electrical)*

1984 Reunion - The Electrical Camaraderie



The Class of UVCE 1984 Electrical eagerly waiting to meet in Bangalore in December 2017. We started the tradition of meeting in Bangalore in 2000 and have met almost every year with an exception of couple of years. Camaraderie and bond is so tight among the classmates that they make time to travel from different parts of the world to Banaglore to meet the classmates. We chose Bangalore as location as many classmates live in Bangalore and classmates from US, Canada, Singapore, Australia, Dubai visit home town and get to join us for the Class Get together. We chose the best Hotels like Taj, Leela Palace, Windsor-Manor, Le-Meridian, Bowring Institute to enhance our experience.

It's a great joy to meet classmates who built successful careers in diverse fields, even though we started as electrical engineers. Electrical engineering prepared us to succeed in Computer Software/Hardware, In Manufacturing, Commercial Aviation (Pilot), Real Estate, Import-Export, Stock Trading, Rural Management(Spice products sourcing) and Entrepreneurs in many more fields.

During the meet we all morph into 20 year olds and walk through the memory lane with UVCE experiences and leading up to current year. We never feel a day older than the day we first met in UVCE. Every get

together rekindle many memories of our journey through 5-Years of UVCE life and we are pleased to see that the spirit lives on. In a funny turn of events, a joke about Lassi drink caught up among classmates and Sweet/Salt Lassi is the "Signature Welcome Drink" of the UVCE Electrical Class of 1984. The group pictures from the class get together speaks for the UVCE Electrical Batch of 84 spirit.

- Manju R (Batch of 1984, Electrical)

1987 Reunion - Thees Saal Baad



We are the mantle bearers of the batch 1987 of UVCE. We are from the mechanical department of UVCE who graduated the engineering course from 1983 to 1987. And this year 2017 marked 30th graduation of our batch and to celebrate this occasion, we booked a resort near Nandi Hills in July 2017. It was a reunion after a long time and we spent two wonderful days at the resort reminiscing the good old days. We got to relive those college days and also catch up with each other.

The celebrations were much awaited and we ensured everyone could make it. Over 50 families joined the festivities which also included a nostalgic visit to our college. Some of the notable alumni, Ramesh Aravind; Manjunath Prasad, BBMP Commissioner and members from abroad were also a part of our celebrations. Those two days were unforgettable and we thank everyone who cleared their schedule to spend time with us.

We, the Mech branch of 87 are a close knit group who meet regularly in small groups both in Bangalore and US. The groups also organize frequent trips and this year organised a trip to Meke daatu and Shimsha. Alongside meeting friends, we ensure to give something back to our alma mater and as individuals; we have been actively contributing to social and cultural initiatives and hope to continue to contribute for a collective change for our college.

- Sridhar Gowda (Batch of 1987, Mechanical)

1992 Reunion - A Silver Lining Anniversary

Reunions are always special as they not only bring together friends from years past, but also bring with them delightful and fond memories, retold tales and forgotten twists from years gone by, along with emotions that framed decisions and shaped lives for twenty-some year olds.



It might seem strange that reunions are even a ‘thing’ in today’s highly inter-connected world of social media and messaging apps, but reunions are hard to pull off. Bringing people from different parts of the world, disrupting their intertwined professional and personal lives, and making everyone feel comfortable regardless of their accomplishments, is a challenging project in itself.

But we, Computer Science & Engineering class of 1992 of UVCE, managed to pull off such a wonderful reunion last year – our Silver Anniversary. 25 years after graduating from Bangalore University’s crown jewel, the Visvesvaraya College of Engineering, nearly 21 of the small class of 32 reunited over 3 days, reminiscing, reliving and redefining our past. Luckily for us, it also coincided with UVCE’s centenary year – 100 years of its very own history.

The theme of the reunion was simple – reconnect | refresh | relive | renew. Reconnecting with friends from years ago is a sweet sensation and refreshing ties and bonds that defined friends is a natural element of a reunion. Reliving the past and peppering it with events that were the most fun in the late 80s-early 90s was our big focus. So it all began with a typical “Namma Bengaluru college trip” – renting a 35-seater bus and going off into the unknown - on an anthakshari-contest filled 6-hour long bus ride to the Western Ghats. Non-stop jokes, conversations, blasts from the past - ranging from remembering faculty who taught interesting topics to daring each other to answer our final exam question papers; from sharing life’s journey post-college to highlights about respective families. As if soaking in the affection of friends was not enough, everyone also soaked in the misty rains that covered the gorgeous and serene coffee plantations that nestled in the Western Ghats. A handful of us also embarked on an adventurous trek up the Mullayanagiri hill, the highest peak in Karnataka, located in the Chandra Drona Hill Ranges amidst 40kph+ winds and some serious rain. The evening extended late into the night with us reliving our college days, playing games, celebrating birthdays, and exchanging a lot of stories and smiles.

On our way back to Bengaluru, the group decided to do something rather interesting. 25 years ago, we had taken a class picture in the Hoysala city of Halebid and we thought it would be fun to retake that same picture! And we did just that, instead of Halebid, we used its cousin, Belur, as backdrop. Putting the two photos together gives a very interesting peek into how each one of us has changed or not changed!

Back in Bengaluru, the fun didn’t quite end. A special luncheon was planned for the alumni to attend with our families in tow. The highlight was the presence of our respected and fondly remembered faculty, who were gracious enough to heed our call to attend this wonderful get-together. It was stunning to hear them recall many of the students’ names and remembering anecdotes that even we seemed to have forgotten. What an honor it was to have in our midst the then Principal of UVCE and present Vice Chancellor of Bangalore University, Dr. Venugopal K R, the former Principal of UVCE and now a dynamic Director of RNSIT, Dr. H N Shivashankar, who belies his 74 year old persona, enthusiastic as ever. It was great to

have other esteemed faculty members from UVCE's Computer Science and Mechanical engineering departments as well. These amazingly accomplished yet humble men and women had words for us that continue to inspire – from Dr. Deepa Shenoy's call to continuously learn regardless of age (in addition to guiding tens of PhD candidates in UVCE's computer science department, she learns Arabic dancing) to Dr. Venugopal's accomplishment of having authored 100s of papers and books on computer science, from Dr. Rajprakash who amazingly remembered everyone's name despite handling only 1st year engineering drawing for us, to Dr. Paul who peppered his call to action with some choicest quotes. They all shared their views about how important it was for us to stay connected, be motivated and remain grounded. They went on to encourage us to do more for the college and the student community. They exhorted us to roll up our sleeves and volunteer our time and resources to help the next generation of aspiring engineering students become successful professionals.

Some notable quotes from the alumni: Ashok writes, "Our college looks the same as it was when we left it, nothing seems to have changed even though the world has changed tremendously in the last 25 years." Theja adds, "Amazing how the distance and time of 25 years collapsed in an instant as soon as I met the others; a memorable weekend to cherish for a lifetime." Shankar, one of the key organizers, chimes in, "the love we share for our college, the fondness for our classmates and the craving to remember and relive our memories is just amazing."

But it was not all just partying and reminiscing, we also had serious conversations on how best to give back to the institution, to the students and the broader community in general. While the list of things to be done seems enormous, the commitment to give back remains strong. Everyone felt rather sheepish about the fact that we were serious about giving back after a long 25 years while some of our juniors seem to be contributing so much in both time and money. Resolving to figure out an appropriate way to channel our efforts and resources in a meaningful way, we all parted with a tear in our eyes and hope in our hearts. Silently, we committed to meet again in 2022, resolving not to allow such a long hiatus keep us apart.

Who says reunions are an old-fashioned thing?! They are a refreshing experience, go ahead and reach out, reconnect and make your own reunion memories!

- *Kaushik Sethuraman (Batch of 1992, Computer Science)*



1993 Reunion - Musings of a ECE Meetup

Friday 6th July, a group of thirty people met for their silver jubilee reunion celebration in the famous quadrangle of our college UVCE, located in the centre of our garden city, Bangalore. The centre of city is not an exaggeration, as it literally has a pin code of "1" in the city and we could not have asked for a better location!. This college was established 100 years back, in the same location, with almost the same facade and with some modifications, like additions of departments over the last 100 years. This group was the Electronics batch that passed out in 1993.

The idea of reunion started as a thought in ones head and the first step was creation of a group in WhatsApp



in the month of Dec 2017. Coordinates of people were not known and it almost took three months to track down our batch. It was the effort of Manju, Chandru, Kirthi, Srikanth and many others who helped build the group. This was also used as a bulletin board to talk about each one and their families, more of a precursor for the July 6th and 7th meet. Month and Date of reunion emerged gradually and it was planned four months in advance as almost one third to one half of this group is located in the US and the reunion was planned in Bangalore. The reunion planning, logistics and the agenda was laid out by five smart enthusiasts of our group – Chandru, Srikanth, Kirthi, Anup and Shyamala. While inputs came in from others, this group of five were self driven and motivated enough to see through the execution flawlessly. The detailing of meeting and socialising with one another, meeting the students, a stroll around the campus, felicitating our Professors with gift boxes, good set of speeches, followed by lunch at century club was the highlight till 6th afternoon, after which most of them, departed to Eagleton resort to spend the rest of the day of 6th and 7th July. Looking at the videos, photos, it was evident that this group bonded very well at Eagleton and got to catch up on the last 25 years of their life!

I was lucky enough to be part of this group between 1989 to 1993 and also spent almost the entire day during the reunion in the college. The walk to the quadrangle, library, Jaggi's canteen (it was our spot when we bunked our classes during college), felicitating our professors who were so keen to know of our achievements of the last 25 years and share their thoughts and advice, were few things, I will cherish in the coming years.

My reflections after this short meeting has been overwhelming. Our college days were latter part of our formative years. We all came from different walks of life when we joined our college, we were more or less in a mould for the four years behaving and doing similar things so much so that the number of distinctions we got as a group in the final year from this batch was higher than all distinctions from other colleges combined (this was the stats that was shared by Srikanth!). When we contrast and compare as to what each one has done, almost all have had their time in the sun and basked in glory and continue to do so, many of our professional lives were influenced by what we studied during our college days, some have continued and some have decided to depart to take up different corporate positions. The camaraderie, fun loving and the exuberance was palpating and it would not be an exaggeration if I said, that this batch would have been ready to attend the class and make notes and ask some tough questions to the professors on the 6th of July, as most of us were blending in with current students of UVCE!

To borrow a quote from the late Bob Hope, a stand up comedian, **“When we recall the past, we usually find that it is the simplest things not the great occasions that in retrospect give off the greatest glow of happiness.”**

- *Narahari G (Batch of 1993, Electronics)*

Golden 50 - UVAAA Celebrations

It was 18th November 2017, there was excitement filled in the hearts of students and the alumni of Department of Architecture as it was “The 50 Year Anniversary Celebration”. It was like a reunion of 50 batches of architecture.

For us, it was an eye-opening event with a great exposure to many architects, who were once students like us. We were astonished by their work, which defines their reputation in the society. “You don’t have to be great to get started but get started to be great!” is what we learnt from them. Works of our reputed alumni architects like Ar. Srinivas, Ar. Shankar Narayan, Ar.Pankaj Vernekar, Ar.Rohit Marol and many more has increased the standards of our thinking and execution of architectural designs. It was a great opportunity and rather a good platform for us to have an interaction with the most successful architects and professors, like Pushpa Dravid who felicitated the alumni of 1st Batch of Architecture 1967, Prof Santana Krishna and many more whom we could only dream of meeting. The Chief Guest for the day was Ar.Brian Robert Peter Rich (Principal, Peter Rich Architects. Johannesburg, South Africa). A souvenir book was also released on this occasion.



The most awaited event of the day was the felicitation of our beloved Professor S V Ravindra which was an emotional moment for everyone present. His purpose was not to create students in his own image, but to develop students to create their own image. He shared his thoughts with us and appreciated us humorously for not sleeping during his speech and ended by singing a song. We all wished him a happy retirement. Then the event ended with fellowship and dinner.



It was an event filled with fun, knowledge, inspiration and nostalgia. And we all are glad to have been part of such a successful event and we look upon to having many more. “We have great challenges, great opportunities and great inspiration, we will meet them and make the coming years the best year in our history!”

- Anusha (Student of Batch 2019, Architecture)

Remembering UVCE

One fine morning in the month of January 1965, students of various classes milling around in the corridors of UVCE entering and coming out of classrooms. That morning was very cold and cold wave of normal intensity affecting the normal behaviour of students. They appeared in various sizes and shapes in their dresses and shivering grumblingly that the concerned authorities have no sense in starting the classes in the very morning itself. They felt the classes could have been started after ten. Mode of transportation was mostly Bicycle, coming from various extensions and lack of public transportation, causing much strain for the students. Reaching the college with sleepy mood in the morning at 7.30 sharp was a bit of Herculean task.



Premises of our college were filled with sea of bicycles in the cycle stand, few motor cycles & one or two cars parked in the entrance. In the quadrangle with sufficient benches were provided for the students to while away the time when there was no class. At about 8.30 in the morning, students of various branches like Civil, Electrical & Mechanical (only 3 branches) were moving to their respective class rooms. It was noisy during this hour. In their midst 2 Lecturer were exchanging day's pleasantries.

One Lecturer asked the other whether the Principal has gone this way. D.B.Narasimhaiah (DBN) was then Principal of UVCE. He was very strict and discipline. Whenever he was on rounds, making sure that no students & lecturer shall move in the corridors during running classes and no students should sit in the benches in the quadrangle. Lecturers and students were afraid of his presence and avoided meeting him in such circumstances. The other lecturer who replied that the principal was just now passed away (meant gone this way). Few students who knew good English, caught these words and made a mockery of it in the classrooms. Few days later, I came to know the meaning of "passed away" meant expired, no more etc.

Some month later, that prolific word has assumed real meaning of it and played the perfect drama on the canvas of open sky. Our beloved principal (DBN) died in the "Mid-Air Crash" on 24th Jan 1966, along with other eminent person like J.Homibhabha, who was a nuclear physicist and also a "Father of Nuclear Program". It was a great loss to the nation and particularly to UVCE. Had he been alive for some more years, our UVCE might have reached the Pinnacle in all aspects.

It is not exaggerated to mention that the fee's structure at those times were affordable and suited to all categories of families. Admission fee was only Rs.62-00 and tuitions fee of Rs 32-00 per month. Few students like me were unable to pay this meagre amount and got exempted due to low income. Students were offered full and half scholarships at that time who belongs to economically weaker sections. These scholarships mean reduction in tuition fee accordingly. Some schedule Banks came forward to extend the loan facility to the Engg students to an extent of Rs.1000=00 per annum. No student approached for the Bank loan as most of the people looked upon the loan as 'Social Evil' and also a repulsive word in those days.

One of the best schemes was taken a birth in those days was the introduction of 'Mid day Meals' in the Hydraulic Lab. Its main promotion was to help the lower middle class students coming from a long distance and also, to avoid mild starvation during lunch time. This could save time and money for poor students. In the beginning, there were few takers although it was announced in the notice board. There was a time that the food comprising 'Lemon rice & Curd rice' was taken back to the hostel wherefrom it brought due to non-availability of students. One concerned person made to stand outside directing the students who passed by, to go inside and have food.

I was one among them utilized this system to the maximum extent as the food server serving the food

more and more to available students to make the vessel empty so as to enable to carry back the vessel easily. This was continued for some days as some students enjoyed this tasty food as full meals. When it becomes popular, plenty of students started coming in and an atmosphere of disorder set in. An army of students who were in front line thrusting their plate all at once before the food server. This annoyed him. His temperament was on the boiling point and yelling at them to form a queue but no avail. Food was exhausted and few, went without food. Next day, I saw a serpentine queue for the limited quantity of food, decided then and there, when my turn comes, food will be exhausted and left the place remembering when I was studying primary school that the story of Jackal saying 'Grapes are sour'. Later on, the authorities had given identification cards for the eligible students and managed the scheme smoothly.

Even today, it is dreadful to remember the heavy syllabus of third year Integrated Course and probably containing 18 subjects including 5 practicals. Crossing third year was very tough and mind boggling. Out of mind rather confusion was the order of the day as subjects of all branches rushes through the mind like water gushes through the clogged pipe. As a result, absent mindedness played in our daily life which appears to be madness to others. Authorities have opened the eyes after sometime after realizing the student's plight of third year, had relaxed the rules to retain three subjects as ordinance.

It is not possible to erase the old memories of events that were gone in laboratories and workshops. Often, those things were flashing back before my eyes like fleeting objects in a running train. During workshop examination, helpers were lending their hands for the students who under goes problems while making models. Sometimes, helper does the model themselves and tells to engrave the Hall ticket number. One or two girl students in neat uniform dress, staring blankly at the tools and specimen like damsel in distress as their nature does not permit to do boy's work. Some students or helpers in the vicinity come to their rescue. Soon after getting marks card, we were surprised that they got more marks than the boys. This phenomenal attitude baffles us even today. Humanity in those days were overflowing that help were coming to the needy without shouting for help.

Such attitude was always uppermost in their mind, when the exam was underway. We arranged a circuit as we memorized and shown to the examiner. He said the circuit was in order. When the current fed through the circuit, fear gripped us that fuse may blow out. But fuse was safe as we are also safe. All measurements meters are working except Ammeter. Cloud of confusion envelops us as well as the examiner. Not knowing what to do, Examiner asked us to recheck the circuit and left the scene silently. After rechecking the circuit right from the beginning thoroughly, come to conclusion that ammeter was out of order. All these formalities had taken two hours and one hour left for exam. After dilly-dallying for half an hour, Helpers told us there was no availability of extra ammeter. Later examiner told us in whispered tone to copy readings and graphs exactly as per the record books recorded while doing experiments. One of my batch mates, unable to keep quiet and able to find a solution, sought the help of Helpers and explained the situation. He slapped the ammeter suddenly. Ammeter came to life and started showing readings. Wonder struck us as if spent satellites fallen over our head. This magical correction had no logic but his logical action against the established norms brought results. This shows that practical experience which is beyond text books was a rare opportunity to witness the unbelievable perception.

A hilarious joke was doing rounds in the corridors of electrical branch. This joke how came into being, nobody knew it. But my imagination grasped the fabricated story as when the examiner asked the student as how the D C motor works. The student's mind was already so crowded with other practical subjects for ensuing examination, got confused. In this condition, instead of technical answer, he sounded phonetically like "dur...durrr...durrrrrr....." the way the D C motors starts in the beginning. This joke creates a peel of laughter when students are in electrical mood. Do not go for the source, do enjoy this peculiar joke. Whenever we see electrical motors in lab or somewhere else, this joke comes into play before our eyes. Old students remember this joke for decades after decades.

One more incidence had happened during the survey camp in Ghati Subramanya. This survey work was purely academic in nature and compulsory for the third year. All the students were housed in the choultry which had a rectangular shape and constructed with stone pillars, beams & slabs. There was an open court

yard and no direct sunlight was falling on us where we put-up. There was no privacy and open to view everything what one is doing. Many pillars had served as privacy for dressing & undressing the cloths in the morning and evening. Anyway, it was a new experience away from Homes & Hostels for the students.

Our batch was conducting survey work for the irrigational channel in the Hot Sun and eagerly waiting for lunch time to leave the field as our batch mates starving for food. When the wrist watch showed 1.30 p m and started packing-up the survey instruments. Suddenly, we saw three lecturers coming towards us to check the day's work. They took hold of our field book and examined the recorded readings while we stared at them like a silent soldiers. After examining the records, they handed over the field book and resumed the walk with us towards the choultry. At the entrance, one of my lecturers who had some doubt called back the record book and gone through it with prying eyes. He directed us to go through the day's work once again thoroughly and report back at 8.00 p m sharp.

Next day, when we were continuing the previous day's work, saw at a distance, lecturer was coming briskly towards us. Three of my batch mates, one who was holding staff and the other two were chaining the distance, gone out of view. I and another batch mate have no chance of escaping, remained at the spot where dumpy level was fixed on the ground. As the Lecturer's presence approaching near & near, his previous day's instructions 'go thoroughly' had jolted our mind. We have not revised the field book and kept worrying what kind of mistake crept in the survey work. He asked us whether we are continuing the same work. If it so, then we are useless, thoughtless, burning the father's hard earned money, transporting sand to the River bed, etc. Our dead silence annoyed him and revealed the blunder we made in survey work. He explained in details with demonstration with his hands showing the imaginary position of dam & last point of contour channel that we had given upward gradient from the cill level of dam as water cannot move against the gravityso on & so forth. Accordingly we had been instructed to plot the readings on graph sheet showing bed of the channel and meet him at 8.00 p m. With hidden fear upper-most in our mind that we do not get good class marks and becoming very bad in the eyes of lecturer, we all batch mates sat together with utmost concentration, sacrificing all daily needs, completed the given task. We all met him in his chamber, shown our home work. He did some minor corrections and also gave encouraging words as how to behave & discharge our duties after we left the college. At the same time, he felt very happy and satisfaction for having shown the obedience towards him by us.

My fond memories and reverence goes to teaching staff of civil engg.dept. that they had taken utmost care and interest to shape a future of the students as how to face the world under all circumstances. They were very cautious in giving class marks to the students. There is no doubt that their given class marks indicate the quality of the students.

One more incidence, I would like to narrate is the action of high moral character displayed by my class mate whose name was 'Ashok Kumar' when we were studying third year (IC). He was obedient to the core and showing obeisance to God. Whenever he sees a temple in the road, he stands in the middle of the road, leaving the sandal aside, eyes closed with folded hands, mutters some prayer as this was his habit. I looked somewhere else while he was praying in the Majestic area as the traffic was very thin and hardly passes four wheelers. Even if one sleeps or playing cricket in the middle of the road, there were no disturbances from any quarters. Whenever we feel bore for attending the periods of drawing class and workshop, we take a stroll in the Majestic area to freshen our mind and savouring bread toast & coffee in 'Vishnu Bhavan', looking at Hindi film posters, observing rushes in the theatre, street vendors displaying their wares of old and new items, etc.

One morning, when the weather was very pleasant, Students were scattered outside the class room and exchanging their pleasantries over their favourites film stars like Dilip Kumar, Dev Anand and Raj Kapoor with their activities and gossips in Hindi film land. As the political activities then, were very clear, clean and unpolluted, most of the politicians were truthful to their consciousness & walked freely on the road as one among public. Most of the people as I knew, had no reasons to talk idly about politics, but talked happily about these three great actors. No students have noticed while mathematic lecturer walked silently and entered into the class room. He cannot be called as lecturer because of his simple dress and down to earth

attitude. While marking attendance, he called the student name, immediately remembered the previous day news in leading news paper and congratulated about his good deeds while shaking hands after the period was over.

He was a 'Hero' for the moment as congratulations poured from every nook and corner. I never read news paper till graduation and glanced magazines like Screen, Film fare and Sports. He told me about his good deeds at the college canteen while sipping one by two coffee after one by two 'Masala dosa'. He found Rs 300=00 inside the 'Anjanaiah temple' opposite to Everest Hotel in the morning and immediately handed over the money to nearby police station. It appeared in the news paper next day. As we had one more hour for the next class, keeping the conversation alive, I have posed a question to him as what made him to hand over the money to the police station and why he does not retain the money for personal use as pocket money. Rs 300-00 was a princely amount and could have lasted more than one year for personal expense in those times. Without second thought, he simply replied "I don't want others money, Gurunath". His simple statement over finance when whole world strongly dying for it, made a deep impression on me and learnt a lesson not to run for money for ever. It was a great advice which I have followed even today.

During those two years which was well spent on account of two class mate whose name was K S Venkatesh & C Veerappa. Due to similarities in character and manners, we three have become one and moved together everywhere within the college premises and also outside for eating snack in the Majestic area whenever there was a long gap in the period. Whenever boredom crept in our senses, we would leave the college premises immediately and go to an English movie in the cantonment area. We had seen the movie called 'McKenna's Gold' which was a great movie with its eye feasting panorama of desert scenes, sharpness in technical excellence of sound effects and the picturization was very cut and clear so as to give the audience an effect of feeling as one naturally witnessing the real happening of events. This film ran for 30 weeks and its effects stay with us eternally. Seeing film in the theatre was only outdoor entertainment left for the Bangaloreans. Majestic area can boast of having more than 15 theatres within radius of 1 km and the people coming out of all theatre like a mass of clouds was a sight to see and enjoy the flooding of street for a while. Bangalore happens to be the best quality of clay in the hands of Pot Maker as its topography suits to all round development in all respect and enjoys unique place in the world.

Those college days were golden days where upon the students of U V C E belong to the integrated course system enjoys the past events happened in the premises of quadrangle, canteen and hostel. These old memories brings ecstasy to our old mind, keep coming like flickered images whenever taking siesta in the afternoon as earthly attachments and physical activities gradually waning in the far end of our life. Whatever the life of happiness I am enjoying today is all due to able guidance and teachings of UVCE staff. From the base of my heart, I thank you all of them and pictures of their physical appearance I carry in my mind for ever. Lastly, I wish myself, if I had a rebirth; I opt for UVCE and Bangalore city as their 'Aura of eternity' runs in my blood.

Coming to give-back tendencies, we must do our level best socially and financially to maintain the glory of UVCE to an extent possible that generation after generation should not forget the foot prints of the founder Sir M Visvesvaraya. His golden slogan "Industrialize or perish" has brought intense meaning to the path of progress in the nation building. His life and works provide guidance to the younger generation in every walk of life.

- Gurunath B H (Batch of 1970)

ರಕ್ಷಣಾ ವಿಜ್ಞಾನಿ ಆತ್ಮ ಮನದ ಮಾತು

ನನ್ನೂರು ವೈಟ್‌ಫೀಲ್ಡ್‌ನಿಂದ 15 ಕಿ.ಮೀ ದೂರದ ಕಲ್ಕುಂಟೆ ಅಗ್ರಹಾರ. ಹುಟ್ಟಿದ್ದು 1939ರ ಆಗಸ್ಟ್ 28ರಂದು. ನನ್ನ ತಂದೆ ಕೆ.ಎನ್.ರಂಗಸ್ವಾಮಿ ಎಲೆಕ್ಟ್ರಿಸಿಟಿ ಡಿಪಾರ್ಟ್‌ಮೆಂಟ್‌ನಲ್ಲಿ ಕೆಲಸ ಮಾಡುತ್ತಿದ್ದರು. ಚಿಕ್ಕಬಳ್ಳಾಪುರ, ಮೈಸೂರು, ಹಾಸನ, ಬೆಂಗಳೂರು, ಜೋಗ ಹೀಗೆ ತಂದೆಗೆ ವರ್ಗವಾದಂತೆ ನನ್ನ ಶಾಲೆಗಳೂ ಬದಲಾಗುತ್ತಿದ್ದವು. 1955ರಲ್ಲಿ ಮಲ್ಲೇಶ್ವರ ಹೈಸ್ಕೂಲ್‌ನಲ್ಲಿ ಹತ್ತನೇ ತರಗತಿ ಓದಿದೆ. ಆನಂದ ರಾವ್ ವೃತ್ತದಲ್ಲಿರುವ ರೇಣುಕಾಚಾರ್ಯ ಹೈಸ್ಕೂಲ್‌ನಲ್ಲಿ ಇಂಟರ್ ಮೀಡಿಯೆಟ್ ಮುಗಿಸಿ 1961ರಲ್ಲಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ಇಲೆಕ್ಟ್ರಿಕಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಮುಗಿಸಿದೆ.

ತಮಾಷೆ ಎಂದರೆ, ನಾನ್ಯಾಕೆ ಎಂಜಿನಿಯರಿಂಗ್ ಓದಿದೆ ಎಂದು ಇವತ್ತಿಗೂ ನನಗೆ ಗೊತ್ತಿಲ್ಲ. ವಿಜ್ಞಾನದ ಬಗ್ಗೆ ಎಳ್ಳಷ್ಟೂ ಆಸಕ್ತಿ ಇರಲಿಲ್ಲ. ಆದರೆ ಎಂಜಿನಿಯರಿಂಗ್ ಮುಗಿದ ನಂತರ, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಏನೋ ಇದೆ ಎಂದು ಅನಿಸತೊಡಗಿತು. ಯಾರೋ ನೀಡಿದ ಸಲಹೆಯಂತೆ ಇಂಡಿಯನ್ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಸೈನ್ಸ್‌ಗೆ ಇಲೆಕ್ಟ್ರಿಕಲ್ ಸೈನ್ಸ್‌ನಲ್ಲಿ ಸ್ನಾತಕೋತ್ತರ ಪದವಿಗಾಗಿ ಸೇರಿಕೊಂಡೆ. 1961ರಿಂದ 1963ರ ಆ ಎರಡು ವರ್ಷ ನನಗೆ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರಗಳ ಸಮಗ್ರ ಪರಿಚಯವಾಯಿತು. ನಾನು ಓದಿದ್ದು ಏನೇನೂ ಅಲ್ಲ, ಇನ್ನಷ್ಟು ಅಧ್ಯಯನ ಮಾಡಬೇಕೆಂಬ ಆಸೆಯೂ ಬಲವಾಯಿತು. ನನ್ನ ಜೀವನದ ಬಹಳ ಮುಖ್ಯವಾದ ಅವಧಿಯದು. ಆದರೆ ಆಗ ಐಐಟಿ ಖರಗ್‌ಪುರ ಮತ್ತು ಐಐಎಸ್‌ಸಿ ಬಿಟ್ಟರೆ ದೊಡ್ಡ ಸಂಸ್ಥೆಗಳೇ ಇರಲಿಲ್ಲ. ಯಾವ ಐಐಟಿಗಳೂ ಶುರುವಾಗಿರಲಿಲ್ಲ. ಹಾಗಾಗಿ ವಿದೇಶಕ್ಕೆ ಹೋಗಬೇಕಿತ್ತು.



ಕೆನಡಾದಲ್ಲಿ ಶುರುವಾಗಲಿದ್ದ ಯುನಿವರ್ಸಿಟಿ ಆಫ್ ವಾಟರ್‌ಲೂನಲ್ಲಿ ಓದು ಎಂಬ ಸಲಹೆ ಬಂತು. ಅಮೆರಿಕಕ್ಕೆ ಹೋಗಲು ಬೇಕಾದಷ್ಟು ದುಡ್ಡು ನಮ್ಮಲ್ಲಿರಲಿಲ್ಲ. ಅದಕ್ಕೆ ಅಲ್ಲಿನ ಮೂರ್ನಾಲ್ಕು ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿ ವೇತನಕ್ಕಾಗಿ ಅರ್ಜಿ ಸಲ್ಲಿಸಿದೆ. ಎರಡು ವಿವೇಕಿಗಳಿಂದ 1964ರಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿ ವೇತನ ಸಿಕ್ಕಿತು. ಒಂದು ವರ್ಷವನ್ನು ವೃಥಾ ಮಾಡುವುದು ಬೇಡವೆಂದು ಆಗ ತಾನೇ ಪೀಣ್ಯದಲ್ಲಿ ಶುರುವಾಗಿದ್ದ ಶರಾವತಿ ಸರ್ವಿಸ್ ಸ್ಟೇಷನ್‌ನಲ್ಲಿ ಕೆಲಸಕ್ಕೆ ಸೇರಿಕೊಂಡೆ. ನಮ್ಮ ಮನೆ ಆಗ ಕುಮಾರಪಾರ್ಕ್‌ನಲ್ಲಿತ್ತು. ಅಲ್ಲಿಂದ ಪೀಣ್ಯಕ್ಕೆ ಬೆಳಿಗ್ಗೆ ಒಂದು ಬಸ್ ಮಾತ್ರ ಓಡುತ್ತಿತ್ತು. ಸಂಜೆ ನಡೆದುಕೊಂಡು ಬರಬೇಕಿತ್ತು. ಆರು ತಿಂಗಳು ಮಾತ್ರ ಅಲ್ಲಿ ಕೆಲಸ ಮಾಡಿದೆ.

1964ರಲ್ಲಿ ಪಿ.ಎಚ್‌ಡಿ ಮಾಡಲು ಕೆನಡಾಕ್ಕೆ ಹೋದೆ. ಪಿ.ಎಚ್‌ಡಿ ಮುಗಿದ ಬಳಿಕ ಒಂದು ವರ್ಷ ಅಲ್ಲೇ ವಿಜ್ಞಾನಿಯಾಗಿ ಕೆಲಸ ಮಾಡಿದೆ. 1968ರಲ್ಲಿ ಭಾರತಕ್ಕೆ ಬಂದಾಗ ನನ್ನ ತಾಯಿ ಮದುವೆ ಮಾಡಿಕೊಂಡೇ ಹೋಗುವಂತೆ ಒತ್ತಾಯಿಸಿದ್ದರಿಂದ ಅದೇ ವರ್ಷ ಆಗಸ್ಟ್ 28ರಂದು ಕಾಂತಿ ಅವರೊಂದಿಗೆ ನನ್ನ ಮದುವೆಯಾಯಿತು. ಹೆಲಿಫ್ಯಾಕ್ಸ್‌ನಲ್ಲಿ 12 ವರ್ಷ ಅಸಿಸ್ಟೆಂಟ್ ಪ್ರೊಫೆಸರ್ ಮತ್ತು ಪ್ರೊಫೆಸರ್ ಆಗಿ ಕೆಲಸ ಮಾಡಿದೆ. ವಿಜ್ಞಾನದಲ್ಲಿ ಅಮೆರಿಕ ಎಷ್ಟು ಮುಂದೆ ಹೋಗಿದೆ, ಭಾರತವನ್ನು ಈ ಕ್ಷೇತ್ರದಲ್ಲಿ ಅಭಿವೃದ್ಧಿಪಡಿಸಲು ಏನು ಮಾಡಬಹುದು ಎಂದು ಅಲ್ಲಿ ಚಿಂತಿಸುತ್ತಿದ್ದೆ.

ಇದು 1976-77ರ ಕತೆ. ಒಮ್ಮೆ ನನ್ನ ಬಾಲ್ಯಸ್ನೇಹಿತ ರಾಮಕೃಷ್ಣ ನಾವಿದ್ದ ಹೆಲಿಫ್ಯಾಕ್ಸ್‌ಗೆ ವಿಸಿಟಿಂಗ್ ಪ್ರೊಫೆಸರ್ ಆಗಿ ಬಂದಿದ್ದವನು, 'ನೀನು ಒಂದು ವರ್ಷಕ್ಕಾದರೂ ಐಐಎಸ್‌ಸಿಗೆ ವಿಸಿಟಿಂಗ್ ಪ್ರೊಫೆಸರ್ ಆಗಿ ಬರಬೇಕು' ಎಂದ. ನಾನು ಬಂದವನೇ ಡಿಜಿಟಲ್ ಸಿಗ್ನಲ್ ಪ್ರೊಸೆಸಿಂಗ್ ಬಗ್ಗೆ ಪಾಠ ಮಾಡಿದೆ. ಇದು ನನ್ನ ಸ್ವಪ್ನವೇ ಕೂಡಾ. ಒಂದು ವರ್ಷವಾಗುತ್ತಲೇ ಕೆನಡಾಗೆ ವಾಪಸ್ ಹೋದರೂ ರಾಮಕೃಷ್ಣ ಮತ್ತು ಇತರ ಹಿರಿಯ ಪ್ರೊಫೆಸರ್‌ಗಳು ಇಲ್ಲಿಗೆ ಬರುವಂತೆ ಒತ್ತಡ ಹಾಕುತ್ತಲೇ ಇದ್ದರು. 1980ರ ಜನವರಿ ಒಂದರಂದು ಕೆನಡಾದಲ್ಲಿ ಹೊಸ ವರ್ಷದ ಪಾರ್ಟಿ ಮುಗಿಸಿ ಮನೆಗೆ ವಾಪಸಾಗಿದ್ದೆ. ರಾಮಕೃಷ್ಣ ಫೋನ್ ಮಾಡಿ ಡಾ.ರಾಜಾರಾಮಣ್ಣ ಫೋನ್ ಮಾಡ್ತಾರೆ ಅಂತಂದ. ಸ್ವಲ್ಪ ಹೊತ್ತಿನಲ್ಲೇ ಅವರು ಫೋನ್ ಮಾಡಿ 'ಭಾರತಕ್ಕೆ ಬಾ' ಎಂದರು. ಅಂತಹ ನಮ್ಮ ಮಹಾವಿಜ್ಞಾನಿ ಅವರು! ಇಲ್ಲ ಎನ್ನಲಾಗದೆ ಒಪ್ಪಿದೆ. ಹಾಗೆ 1980ರ ಜೂನ್ 24ರಂದು ಭಾರತಕ್ಕೆ ಬಂದೆ. ಕೊಚ್ಚಿನ್‌ನ ನೌಕಾ ಸಂಶೋಧನಾ ಪ್ರಯೋಗಾಲಯದಲ್ಲಿ ನನಗಾಗಿ ಹುದ್ದೆಯೊಂದನ್ನು ಸೃಷ್ಟಿಸಿದ್ದರು.

ಜುಲೈ ಏಳಕ್ಕೆ ಅಲ್ಲಿಗೆ ಹೋದೆ. ಧಾರಾಕಾರ ಮಳೆ. ಕರೆಂಟ್ ಇಲ್ಲ, ಸೀಮೆಎಣ್ಣೆ ಸ್ಕೌ... ದೊಡ್ಡ ಮಗಳು ರಜನಿಗೆ ಎಂಟೋ ಒಂಬತ್ತೋ ವರ್ಷ. ಶಾಲೆ ಬಿಡಿಸಿ ಕರಕೊಂಡು ಬಂದಿದ್ದೆ; ಕೊಚ್ಚಿನ್‌ನ ಶಾಲೆಯಲ್ಲಿ ಅಡ್ಮಿಶನ್‌ಗೂ, ಸೀಮೆಎಣ್ಣೆಗೂ ರೇಷನ್ ಕಾರ್ಡ್ ಕೇಳಿದರು. ನಾನು ರಾಜಾರಾಮಣ್ಣ ಅವರಿಗೆ ಪರಿಸ್ಥಿತಿ ವಿವರಿಸಿದೆ. ಅವರು 24 ಗಂಟೆಗಳಲ್ಲಿ ಗ್ಯಾಸ್ ಸಂಪರ್ಕ ಮತ್ತು ಮಕ್ಕಳಿಗೆ ನೇವಲ್ ಸ್ಕೂಲ್‌ನಲ್ಲಿ ಪ್ರವೇಶ ಕೊಡಿಸಿದರು. ಕೊಚ್ಚಿನ್‌ನಲ್ಲಿದ್ದಷ್ಟು ದಿನ ರಕ್ಷಣಾ ಇಲಾಖೆಗೆ ಬೇಕಾದ ಕೆಲಸ ಮಾಡಲು ಸಾಕಷ್ಟು ಅವಕಾಶಗಳು ಸಿಕ್ಕಿದವು.

ಮರೆಯಲಾಗದ ಅಪೂರ್ವ ಕ್ಷಣಗಳು...

1991ರಲ್ಲಿ ನಾನು 'ಡಿಆರ್‌ಡಿಬಿ'ದ ಸಂಶೋಧನೆ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ವಿಭಾಗದ ಚೀಫ್ ಕಂಟ್ರೋಲರ್ ಆದಾಗ ಮತ್ತೆ ಅವ್ಯಾಕ್ಸ್ ಶುರು ಮಾಡುವಂತೆ ಜಾರ್ಜ್ ಫರ್ನಾಂಡಿಸ್ ತಿಳಿಸಿದರು. ಇದರ ಜೊತೆಗೆ ಲಘು ಯುದ್ಧ ವಿಮಾನಗಳನ್ನು ನಿರ್ಮಿಸುವ ಜವಾಬ್ದಾರಿ ನನಗೆ ವಹಿಸಿದರು. ಭಾರತೀಯ ವಾಯುಪಡೆಗಾಗಿ ರೂಪಿಸಿದ ಮಹತ್ವದ ಯೋಜನೆ ಅವ್ಯಾಕ್ಸ್ (ಏರ್‌ಬೋರ್ನ್ ವಾನಿಂಗ್ ಅಂಡ್ ಕಂಟ್ರೋಲ್ ಸಿಸ್ಟಮ್).

1999ರಲ್ಲಿ ನನಗೆ 60 ವರ್ಷ. ನಿವೃತ್ತನಾಗಬೇಕಿತ್ತು. ಕಲಾಂ ಬಂದು, ರಕ್ಷಣಾ ಸಚಿವ ಜಾರ್ಜ್ ಫರ್ನಾಂಡಿಸ್ ಕಠಿಣತೆ ಅಂದ್ರು. ಜಾರ್ಜ್ ನನ್ನನ್ನು ತಮ್ಮ ವೈಜ್ಞಾನಿಕ ಸಲಹೆಗಾರನಾಗಿ ನೇಮಿಸಿಕೊಂಡರು. ಎರಡು ತಿಂಗಳು ಕಳೆದಿತ್ತು. ಚಳಿಗಾಲದ ಒಂದು ದಿನ. ಇಂಡಿಯಾ ಗೇಟ್ ಕಡೆ ವಾಕಿಂಗ್ ಹೋಗಿ ವಾಪಸ್ ಬರುವಾಗ ಪ್ರಧಾನಿ ವಾಜಪೇಯಿ ಅವರ ಕಚೇರಿಯಿಂದ ಕರೆ ಬಂದಿತ್ತು. ಐದು ವರ್ಷ ಅವಧಿಗೆ ವೈಜ್ಞಾನಿಕ ಸಲಹೆಗಾರನಾಗಿ ನೇಮಕ ಮಾಡಿರುವುದಾಗಿ ಹೇಳಿದರು. ಅದೇ ವರ್ಷ ಡಿಸೆಂಬರ್‌ನಲ್ಲಿ ಅಧಿಕಾರ ಸ್ವೀಕರಿಸಿದೆ.



ಅಷ್ಟು ಹೊತ್ತಿಗೆ ಅರುಣಾಚಲಂ ಲಘು ಯುದ್ಧ ವಿಮಾನ ನಿರ್ಮಾಣ ಯೋಜನೆ ಕೈಗೆತ್ತಿಕೊಂಡಿದ್ದರು. 2001 ಜನವರಿ 4ರಂದು ಭಾರತದ ಮೊದಲ ಲಘು ಯುದ್ಧ ವಿಮಾನ ಮೊದಲ ಯಶಸ್ವಿ ಹಾರಾಟ ನಡೆಯಿತು. ಅದೇ ವರ್ಷ ಫೆಬ್ರವರಿಯಲ್ಲಿ ಬೆಂಗಳೂರಿನಲ್ಲಿ ಅಂತರರಾಷ್ಟ್ರೀಯ ವೈಮಾನಿಕ ಪ್ರದರ್ಶನದಲ್ಲಿ ಅದರ ಪ್ರದರ್ಶನ ಹಾರಾಟ ಏರ್ಪಡಿಸಿದೆವು. ಆದರೆ ಅದುವರೆಗೂ ಅದಕ್ಕೆ ಹೆಸರಿಟ್ಟಿರಲಿಲ್ಲ. ನಾನು ಸೂಚಿಸಿದ್ದ 'ಸಾರಂಗ' ಮತ್ತು 'ತೇಜಸ್' ಎಂಬ ಹೆಸರುಗಳಲ್ಲಿ 'ತೇಜಸ್'ನ್ನು ಆಯ್ದುಕೊಂಡರು. ಒಂದು ಮಾತು ಹೇಳಿೇನಿ- ವಾಜಪೇಯಿ ಪ್ರತಿಯೊಬ್ಬರಿಗೂ ಮಾತನಾಡಲು ಸ್ವಾತಂತ್ರ್ಯ ಕೊಡೋರು. ಫರ್ನಾಂಡಿಸ್, ಪ್ರತಿದಿನ ತಮ್ಮ ಬಟ್ಟೆಗಳನ್ನು ತಾವೇ ಒಗೆದು ಚೆನ್ನಾಗಿ ಕೊಡವಿ ಒಣಗಿಸಿ ತಲೆದಿಂಬಿನಡಿ ಇಟ್ಟುಕೊಳ್ಳುತ್ತಿದ್ದರು. ಅದೇ ಇಸ್ತಿ! ಈ ಇಬ್ಬರ ವ್ಯಕ್ತಿತ್ವ ನನಗೆ ಬಹಳ ಇಷ್ಟ.

ನಮ್ಮ ಅವಧಿಯಲ್ಲಿ 700 ಕಿ.ಮೀ ದೂರ ಕ್ರಮಿಸಬಲ್ಲ 'ಅಗ್ನಿ-1' ಕ್ಷಿಪಣಿ ಮತ್ತು 1700 ಕಿ.ಮೀ. ದೂರ ಕ್ರಮಿಸಬಲ್ಲ 'ಅಗ್ನಿ-2' ನಿರ್ಮಿಸಿದೆವು. 2004ರಲ್ಲಿ ಪ್ರಣವ್ ಮುಖರ್ಜಿ ರಕ್ಷಣಾ ಸಚಿವರಾದರು. ವಾರಕ್ನೊಮ್ಮೆ ಭೇಟಿಯಾಗುತ್ತಿದ್ದೆ. ಅಷ್ಟು ಹೊತ್ತಿಗೆ ನನಗೆ ಕೊಟ್ಟಿದ್ದ ಐದು ವರ್ಷದ ಎಕ್ಸ್‌ಟೆನ್ಷನ್ ಮುಗಿದಿತ್ತು. ಆಗಸ್ಟ್ 28, ನನ್ನ ಹುಟ್ಟುಹಬ್ಬದ ದಿನ ನಿವೃತ್ತಿಯಾಗುವುದು ನನ್ನ ಉದ್ದೇಶವಾಗಿತ್ತು. ಮುಖರ್ಜಿಯವರು ಬಿಡಲಿಲ್ಲ. ಪ್ರಧಾನಿ ಮನಮೋಹನ್ ಸಿಂಗ್ ಅವರ ಬಳಿ ಕರೆದೊಯ್ದು, 'ಅಗ್ನಿ'ಯ ಹೊಸ ಕ್ಷಿಪಣಿ ಉಡಾವಣೆ ಮಾಡಿ ನಿವೃತ್ತನಾಗುವಂತೆ ಸೂಚಿಸಿ ಎರಡು ದಿನಗಳಿಗೆ ವಿಸ್ತರಣೆ ಕೊಟ್ಟು, ಅಂತೆಯೇ ಆಗಸ್ಟ್ 30ರಂದು 'ಅಗ್ನಿ' ಉಡಾವಣೆ ಮಾಡಿಕೊಟ್ಟು ನಿವೃತ್ತನಾದೆ.

- ಪ್ರಜಾವಾಣಿ ವಾರ್ತೆ

Our Tryst with Entrepreneurship

Cumulations is a technology driven company with the team consisting mainly of developers and designers. The company was founded in 2012. The Founders—Madhu, Pradeep and Praveena are all from same batch - 2009 CSE, UVCE. We thank them for sharing their startup experiences with us and hope it will motivate more students



Team Sampada: How would you describe your journey as an Entrepreneur so far

One of the best things about UVCE is its People. Friends you make here constitute a big part of your life. We friends always fancied the idea of joining the same company and working together as colleagues. Unfortunately, things didn't happen that way as we got placed into different companies. We could only think of entrepreneurship, as an alternate solution to have college buddies working under the same roof.

We had to go through a year or two in our corporate jobs to realize that we should take the

idea of entrepreneurship seriously. Again, it was UVCE seniors and batchmates like Rajesh & Rohit (who had their stint in entrepreneurship started already) gave us the much-needed confidence to take the plunge.

Being developers at heart, we started coding a product by combining Location features to offer Social Networking solution to people. We made this an opportunity to work on technologies that we secretly loved, but were not able to exercise in our offices. Having entered into 'Startup zone', we also got selected to the incubator of IIM Ahmedabad. In the incubator, we got lots of opportunities to ponder over the business viability of our solution. We also pivoted our solution to cater exclusively to Shopping complexes and Malls.

However, our products did not succeed in procuring satisfying revenue streams and soon we saw an opportunity with another set of customers. We realized that we can add lots of value to customers who already have a business use case but need technical services to support & enhance their offerings. Thus we entered into Services domain.

In Services, we were inclined towards IoT domain as it provided us an interesting perspective to see hardware and software solution stacks working in tandem. We were quick to adopt IoT as our main service expertise and delivered projects on BLE, WiFi stacks. It opened us opportunities to associate with Wearable devices and App controlled Smart home appliances.

Today we are working with the good number of clients spread across North America and Europe. Our clientele also includes some of the big brands from India. We are a self-sustained team with about 25 people team now. We are keenly associating with developments in Artificial Intelligence and looking forward to providing more solutions in this domain for coming years.

Please tell us about a memorable incident you remember from your time at UVCE

Since the second year of engineering, our classes were held at Lecture complex. Next, to Lecture complex, we had a solo tree where we used to hangout in free time. I cherish all the fun conversations we had there. I also remember VKR sir's classes on Monday mornings which were always interesting as he used to

share anecdotes from Ramayana, Mahabharata. It was always amazing to see him craftily connecting these anecdotal incidents to the subject at hand.

What else impressed you about UVCE?

I think the kind of people we come across in UVCE is what gives its uniqueness. You have a Principal contributing all the money from his new book to the statue of Visvesvaraya, you have friends some of whom are learning German from a nearby community, who have patents already, who are working on some big projects externally etc. I am sure one will find inspiring individuals all around and that to me was very helpful.

My UCE

My UVCE days (1969 to 74) were in the fabulous era of maturing Indian movies – Bangarada Manushya, NaagaraHaavu, Edakallu Guddada Mele., Amitabh and Rajesh Khanna blockbusters, Shivaji and MGR classics, Sean Connery.... For many of us in the class, it was an aim to see the movies “First Day-First Show”, which was aided by the proximity of Majestic with the cluster of 14 or so movie houses. The morning session of three classes used to be from 07h30 to 10h30 and we will invariably “bunk” the 09h30 to 10h30 session after requesting the lecturer to cut short the 08h30-09h30 class on those Fridays when there was a mega movie release.....

Due to family circumstances, I had to move from the comfort of education under parent’s care to GAS & UVCE Hostel in my final year. I fondly recall the midnight walk or cycling to a small roadside shop for badam milk (Wow! I can still feel the taste in my mouth!!) after a late night study....

I belonged to the fortunate epoch which saw the development of Electronics covering vacuum tube to transistors to integrated circuits. My final year project on designing and building a Frequency Counter had a mix of all three with “Nixie Tube” display, digital decade counters and other ICs as well as transistor drivers.

I still recall March 19, 1974, when I went to Ootacamund to attend an interview at Radio Astronomy Centre of Tata Institute of Fundamental Research for a Scientific Assistant C post. Thanks to the yearly strike (we were uneasy every September when some issue to protest will occur.... Someone will stop and set a BTS bus on fire.... go on hunger strike... And all Colleges close for about a month or two), though my First semester started in July 1969, the Tenth semester could start only by February

1974. I was carrying a single sheet of paper with the preliminary block diagram of the frequency counter project and was quite discouraged to see that other candidates were having nicely bound thick project reports. At the end of my interview, I was told to send the result of Tenth semester as soon as it was available, which happened on August 1974. After being unemployed for a few days, I joined the position which was kept open for almost 6 months on August 19, 1974.

It was “Love at First Sight” to see the gigantic antenna, a cylindrical parabola of size 530m by 30m chosen to be erected on the hills with a special property of the slope along North-South line being same as the latitude (see https://en.wikipedia.org/wiki/Ooty_Radio_Telescope for details). The career continued further as a key member to build the Giant Meterwave Radio Telescope (GMRT) [<http://www.ncra.tifr.res.in/ncra/gmrt>] near Pune and for the past 10 years, contribute in the Square Kilometre Array (SKA) [<http://www.ska.ac.za>] efforts in South Africa.

I am currently retired and living in Bangalore. As I look back with satisfaction, I can say with pride that my small contribution in the advancement of Radio Astronomy science is fully due to the breadth AS WELL AS depth in all engineering disciplines I was exposed to during my foundation years at UVCE.

- T L Venkatasubramani, 1974 ECE

A Trip Down Memory Lane

Earlier this year I saw three missed calls from the same unrecognized number on my phone, decided to return the call. It was the organizers of Impetus 18.0, the technical fest of UVCE, calling me to invite me to talk at the fest. That set of a series of emotions going back three decades.

We belong to the batch that first wrote the CET. For that year, only the CET results were considered for admission to the engg colleges. For the record I had scored not very well, not well enough to get into the UVCE, which was the most sought after engg college in the state. With a little bit of luck and some last minute preparation, I did score a good enough rank to get into UVCE electronics. I was in seventh heaven that time. UVCE for me was always the institution that uplifted a class of people that belonged to a certain economic stratum and give them a chance to be better intellectually and financially and gave us the opportunity to be well placed to reap the benefits of the economic prosperity that the nation is undergoing.

As I was making the journey from my home to speak at Impetus, I was really choking up with emotions. The car ride took me thru St.Joseph's, College and Indian High and then to UVCE. These were the institutions that turned kids like me into men and then into professionals. Times have changed, we used to use the BTS bus riding on the footboard, now the buses have hydraulically operated doors. I was travelling in a cab which was hailed from a smartphone and working on my laptop through a LTE wireless connection. But somethings never change, the fundamentals that we learned, academic and otherwise have held us in good stead. We are forever indebted to UVCE for making us what we are. AV, Nayak, Katkol, HNS we will always remember you. Even today when we are debugging our products with a scope and other sophisticated test equipment, it always took me back to the lab experiments we used to do. Analog circuitry concepts, Digital circuit fundamentals and microprocessor programming learnings have helped us a lot in our career.

Looking back I realize one thing, the infrastructure was not upto the mark, there were good professors and some very bad or non existent ! But the students were the cream of this state, the interactions and difficulties we had to go thru made us battle ready. Even now with misbehaving test equipment I never loose my cool. Jugaad which is a very popular term now, was our way of life then. The taste of Jagga's coffee still trumps the taste of sophisticated drinks I have now.

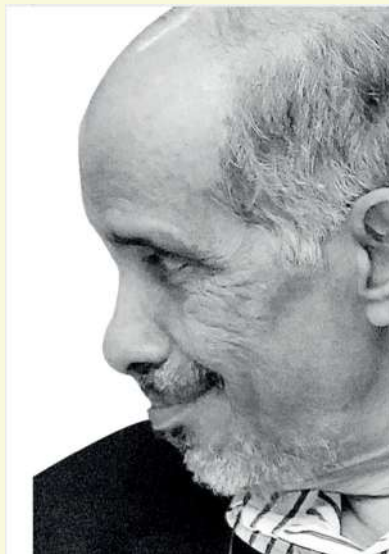
We also had the most fun when we were in College. It was the proverbial carefree life. Movies in KG road, eating in Kamat or Trupthi on Nrupathunga road, Rava Masala dosa at Janatha hotel, visits to Brigade road, trips outside Bangalore, we remember with fond memories. Ofcourse being in College was a time for "experiments", there were activities that bordered on illegality, I guess that is all part of growing up. Visits ti Church street was part of our year end celebrations. Recently some of us visited the establishment at the corner of Church street and Museum road, I believe that place has seen four changes, it was fun to go back to the place, where we had our first taste of C_2H_5-OH ! That time we either walked to that place or rode on borrowed Luna, TVS-50 or Yezdi, now we arrive there in the ultra modern Namma Metro. I still distinctly remember "attending" a wedding, uninvited at the YH Venkataramanappa choultry, eating a hearty meal, coming back with Thamboola to the quadrangle and devouring the coconut.

Back to reality and the present, as I was trying to speak to the students, I was happy to see the bright, young and expectant faces full of hope and possibilities. Thankfully some of the infrastructure improvements are in progress. I would love to see and contribute, for UVCE to be the beacon of engineering schools again, a lofty thought, but my college taught me to dream. A last closing thought, as I was pulling into the campus, it stuck me that three decades has not done any changes to the college. Good and bad, it really helped to relive my memories but was sad to see the crumbling infrastructure. When my grand kids drive through the famous KR circle, I would love to see UVCE shining like a beacon but still retaining the old world charm and prestige.

- *Bhaktha Keshavachar, 1989 Batch*

Aerospace Rockstar with a Vision

A recent news report – ‘Monsoon Covers the Entire Country 17 Days Ahead of Schedule’ – must have been music to professor Roddam Narasimha's ears. One can easily imagine the connoisseur of Indian classical music enjoying the monsoon showers, listening to Pandit Bhimsen Joshi's sonorous voice: “Mile sur mera tumhara... Baadalon ka roop lekar, barse halke halke”. July is a special month for Prof Narasimha. Born on July 20, he will turn 85 in less than a fortnight. Besides, it was on July 27, 1994 that then director of Indian Institute of Science (IISc) CNR Rao inaugurated the Centre for Atmospheric and Oceanic Sciences (CAOS) at IISc – a department that Prof Narasimha conceived of, way back in the 1980s.



Aerospace rockstar WITH A VISION

Roddam Narasimha, the man for all seasons

By Sheela Singh

ALEX (Monsoon Trough Boundary Layer Experiment), which involved extensive experiments in the Indo Gangetic Plains, with stations in Jodhpur, Delhi, Benares and Kharagpur. The experiments were all home-built; a majority of the components were sourced from the local electronics market.

Prof Narasimha recalled that it was in the late 1970s that the microprocessor chips were used in their electronic circuitry. He was one of the first to use them in the experiments, which were to be carried out in the harshest of environments – the extreme heat of the Jodhpur desert area and extreme humidity in the Balasore sea zones.

Prof Narasimha wanted the country to have capabilities, not just in fighter aircraft, the mainstay of our air force, but also civilian aircraft. With his expertise in fluid dynamics and aerospace engineering and his interest in monsoon clouds – an offshoot of a childhood fascination – Prof Narasimha requested Satish Dhawan, the then director of IISc, and his mentor to allow him to bring together scientists within the country to work on this fascinating inter disciplinary area of atmospheric sciences. He thus sowed the seeds for the country's first Centre for Atmospheric Sciences, later to be rechristened CAOS at IISc. Prof Narasimha scouted for talent and brought together Dr Sikka, Dr Sulochana Gadgil, Dr J Srinivasan and Dr Sankara Rao, the core working group, each scientist complementing the other in their areas of specialisation. More scientists from around the country would later join the team. With government funding coming in, Prof Narasimha proposed MONTBLEX (Monsoon Trough Boundary Layer Experiment), which involved extensive experiments in the Indo Gangetic Plains, with stations in Balasore, Jodhpur, Delhi, Benares and Kharagpur.

Among the many unknown facets of Prof Narasimha is that he is the father of the Light Combat Aircraft (LCA), also known as TEJAS. He made a presentation to this effect in 1979 and the LCA project was born.

Father of the LCA Among the many unknown facets of Prof Narasimha is that he is the father of the light combat aircraft (LCA), also known as TEJAS. It was he who suggested that the country needs an aircraft with short flying range but maximum performance. He made a presentation to this effect in 1979 to the Indian Air Force. His proposal was supported and taken forward by the defence ministry, thanks in many ways to Prof Raja Ramanna. Thus, the LCA project was born. But Prof Narasimha wanted the country to have capabilities, not just in fighter aircraft, the mainstay of our air force, but also civilian aircraft. With his expertise in fluid dynamics and aerospace engineering and his interest in monsoon clouds – an offshoot of a childhood fascination – Prof Narasimha requested Satish Dhawan, the then director of IISc, and his mentor to allow him to bring together scientists within the country to work on this fascinating inter disciplinary area of atmospheric sciences. He thus sowed the seeds for the country's first Centre for Atmospheric Sciences, later to be rechristened CAOS at IISc. Prof Narasimha scouted for talent and brought together Dr Sikka, Dr Sulochana Gadgil, Dr J Srinivasan and Dr Sankara Rao, the core working group, each scientist complementing the other in their areas of specialisation. More scientists from around the country would later join the team. With government funding coming in, Prof Narasimha proposed MONTBLEX (Monsoon Trough Boundary Layer Experiment), which involved extensive experiments in the Indo Gangetic Plains, with stations in Balasore, Jodhpur, Delhi, Benares and Kharagpur.

Prof Narasimha is ‘DST Year-of-Science Chair Professor’ at the Engineering Mechanics Unit of Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) in Jakkur. CAOS While the monsoon has many chasers now, back in the 70s, Prof Narasimha once recalled, there were hardly any scientists studying the phenomenon. With his expertise in fluid dynamics and aerospace engineering and his interest in monsoon clouds – an offshoot of a childhood fascination – Prof Narasimha requested Satish Dhawan, the then director of IISc, and his mentor to allow him to bring together scientists within the country to work on this fascinating inter disciplinary area of atmospheric sciences. He thus sowed the seeds for the country's first Centre for Atmospheric Sciences, later to be rechristened CAOS at IISc. Prof Narasimha scouted for talent and brought together Dr Sikka, Dr Sulochana Gadgil, Dr J Srinivasan and Dr Sankara Rao, the core working group, each scientist complementing the other in their areas of specialisation. More scientists from around the country would later join the team. With government funding coming in, Prof Narasimha proposed MONTBLEX (Monsoon Trough Boundary Layer Experiment), which involved extensive experiments in the Indo Gangetic Plains, with stations in Balasore, Jodhpur, Delhi, Benares and Kharagpur.

The experimental set-ups were all home-built; a majority of the components were sourced from the local electronics market. Prof Narasimha recalled that it was the first time that microprocessor chips were used in their electronic circuitry and to ensure that there were no glitches in the experiments, which were to be carried out in the harshest of environments – the extreme heat of the Jodhpur desert area and extreme humidity in the Balasore sea zones – they convinced the microprocessor supplier to send in a technician to handle emergencies. With these efforts, and the first satellite images beamed back by early ISRO satellites, the scientists were able to eventually predict several hitherto unknown aspects of the Indian monsoon. Their painstaking work resulted in the discovery of the north-wards movement of the monsoon trough, christened the “30-40 days mode”, based on the number of days it took the monsoon trough to move from the southern to the northern parts of the country.

Father of the LCA Among the many unknown facets of Prof Narasimha is that he is the father of the light combat aircraft (LCA), also known as TEJAS. It was he who suggested that the country needs an aircraft with short flying range but maximum performance. He made a presentation to this effect in 1979 to the Indian Air Force. His proposal was supported and taken forward by the defence ministry, thanks in many ways to Prof Raja Ramanna. Thus, the LCA project was born. But Prof Narasimha wanted the country to have capabilities, not just in fighter aircraft, the mainstay of our air force, but also civilian aircraft. With his expertise in fluid dynamics and aerospace engineering and his interest in monsoon clouds – an offshoot of a childhood fascination – Prof Narasimha requested Satish Dhawan, the then director of IISc, and his mentor to allow him to bring together scientists within the country to work on this fascinating inter disciplinary area of atmospheric sciences. He thus sowed the seeds for the country's first Centre for Atmospheric Sciences, later to be rechristened CAOS at IISc. Prof Narasimha scouted for talent and brought together Dr Sikka, Dr Sulochana Gadgil, Dr J Srinivasan and Dr Sankara Rao, the core working group, each scientist complementing the other in their areas of specialisation. More scientists from around the country would later join the team. With government funding coming in, Prof Narasimha proposed MONTBLEX (Monsoon Trough Boundary Layer Experiment), which involved extensive experiments in the Indo Gangetic Plains, with stations in Balasore, Jodhpur, Delhi, Benares and Kharagpur.

his experience and expertise in aerospace engineering, he advocated the use of Carbon Fiber Composites (CFC) for which he successfully put together a team of scientists which eventually mastered this new composite material technology.

The Flosolver: It was under the stewardship of Prof Narasimha, when he was director of the National Aeronautical Laboratory (NAL), now National Aerospace Laboratories, in 1984-1993 that work began on the first-generation Flosolver. He suggested that it was necessary to “design, develop, fabricate and use a suitable parallel processing computer for application to fluid dynamics and aerodynamical problems”. Prof Narasimha groomed a brilliant young scientist, Dr U N Sinha, and his team and they came up with the Mark-1 Flosolver, the first high speed parallel processing computer built in the country. In a career spanning five decades, Prof Narasimha straddled many fields. His stint as director of National Institute of Advanced Studies (NIAS), Bengaluru, gave us insights into his deep commitment to the cause of India’s security vis-a-vis our nuclear programme. He also became interested in the ‘history of science’, in philosophy and in the task of enriching the leadership in industry, government and public affairs.

UVCE Memories

Prior to joining UVCE, I was studying in Govt Intermediate College (now PUC) nearby. I was walking from my sister’s house in Visveswarapuram. There were very few buildings on the way – Shivaji Talkies, Town Hall, United Building of India to quote a few. There were eminent professors in the college – Prof T N Srikantiah, N Kasturi, L S Sheshagiri Rao etc. They used to encourage dramas, debates etc. The College Students Association was also very active.

In 1946, I joined UVCE. This was a thrilling experience. In second year, we had extensive survey with theodolite and levels – a road project from Gorguntepalya near Peenya to Mahalakshmi Layout. This was compulsory for Electrical & Mechanical students also.

In 1947, I got married and my father-in-law presented me with a “Philips” bicycle. Thereafter I started cycling to college. When I had to carry Drawing board and T-Square on cycle, there were some anxious moments at Minerva Circle when some vehicles came very close. Perhaps when I was in final year, buses were introduced. I used to come to Corporation in one bus and take another bus to Mysore Bank circle (which was a trailer bus). There I used to meet Mr M R Sreenivasan, who was very young. Later, he became Dr M R Sreenivasan and joined Atomic Energy establishment and rose to the highest position, bringing laurels to UVCE and country. Whenever I think of him, I always remember the young face when he was in Mechanical final year.

When Prof K Channabasaviah and B R Narayan Iyengar returned from MIT to college, it was very exciting to interact with them. Their teaching methods were very unique and effective, which motivated the students further to learn more.

In third year B.E, I got first rank and got Merit Scholarship in the Final year. However, I got second rank in the Final year, whereas Mr S M Ramachandra got the first rank. He joined Aeronautical Engineering at IISc, Bangalore.

When I served for 10 years in Electrical Department of Govt of Mysore (then KEB), I had to come back to KEB Chief Engineer’s Office at K R Circle and served there for 4 years. During this time, when I had to travel around K R Circle, I recollected the wonderful memories of the college. I joined the service of Govt of Mysore, Electrical Department in 1957 and served on deputation to Govt of India at Southern Regional Electricity Board as Assistant Director from 1965-68. I obtained a French Government Scholarship and went to EDF (French National Electricity Board) for training on French Power System. I was also the



Divisional Electrical Engineer at Sharavathi Power station from 1975-78 on deputation to Karnataka Power Corporation and retired as Executive Engineer in 1982. Throughout these years, it is my learning and experience gained at UVCE that has helped me to move forward. Hence, UVCE always has a special place in my heart.

- K T Bhimsen, 1952 EEE

Meeting of Minds: From Chicago to Chennai

Those were the days my friends, when meetings happened every day, during the breaks or when we bunked a boring class.

When we left the portals of the hallowed UVCE we promised to get in touch as regularly as we can.

One by one we joined the rat race and the memories of our promise to meet regularly dimmed in the focus of our careers.

We got married, some to our college sweethearts, some to our co-workers and some arranged by our parents, our promise to meet dimmed.

We did meet in small groups, though, but those small get togethers seemed not cozy enough

When out of the blue one man from Chicago decided to host as many of us.

Those were the days when the email groups were in its infancy and not everyone was contactable by mail.

The indefatigable spirit of one man did indeed bring us all together 20 years later in 2005 : Manju.

That was a fabulous beginning with around 20 of us gathering under one roof, maybe more people in one room than in any of the classes during the 5 memorable years.

Many of us had lost our lean looks, hair, and innocence, but hey, life does that to all of us. Doesn't it.

We chatted and chatted, posed for some mandatory photographs, compared our life styles, exchanged stories and so many memories bygone.

We thought the evening would never have ended.

The evening did finally end at 4 AM, since quite a few of us had to catch the early morning flights!!!!

This was the trigger for a larger gathering for our Silver Jubilee Anniversary in 2010.

This time while the NRI hand was visible, the locals Subbu and Vasu took up the slack and what a meet it was.

People trickled in from Chennai to Chicago, Mysore to Manipal, Hutti to Hyderabad, Singapore to Shimoga.

We were older, but none the wiser.

The same leg pulling, the same ogling at the still attractive "chicks", who had actually now become Mother Hens, but never mind !!!.

What fun we had.

Never before had we been welcomed with LASSI, a special concoction which made us go wild and become boys and girls of the UVCE RRSS 1979-84, yet once again.

We have promised ourselves that we will get bigger and better.

Let more LASSI flow in our veins. !!!!

- Vijay S, 1984 EEE

Parichaya

At a glance, touching the tip of a iceberg of achievers that have overturned every page of history with their iconic achievement, here are some of namma UVCE Alumni who not only made UVCE's pride soar high but also made the Nation proud. This is just a fraction of the myriad pool of successors and there are many more to go!



Hanumanth Rao Naidu, 1941 Civ

It was by the vision and efforts of V Hanumantha Rao Naidu, former Chief Architect of Karnataka, that the Department of Architecture was established in UVCE in 1967. He was a graduate of London's Architectural Association, worked as assistant to Prof BR Manickam and was instrumental in constructing the Vidhana Soudha, Pride of Karnataka.

Brig H R Gopal, 1946 Civ

One of the senior-most alumni, who is still very active and is in regular touch with current happenings at the college, Brig H R Gopal joined the Army in 1947, when India got its Independence. He was part of the Bengal Engineer Group or famously known as Bengal Sappers. Apart from raising to the fifth highest rank in the Army, he has also been awarded Ati Vishisht Seva Medal (AVSM), a military award of India given to recognize "distinguished service of an exceptional order" to all ranks of the armed forces.



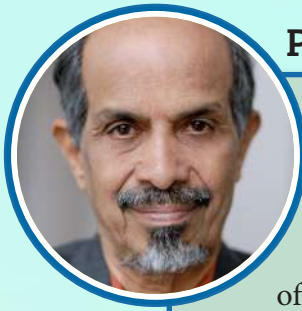
Vijay Bhaskar, 1946 Mech

He was an Indian music director and composer who composed music for several mainstream and experimental feature films in the Kannada film industry. Scoring music for over 600 feature films, Bhaskar worked in Tamil, Telugu, Malayalam, Marathi, Tulu and Konkani language films as well. He was also a recipient of Karnataka State Film Award for Best Music Director for Six times. He was awarded with the Dr. Rajkumar Award and the prestigious Sur Singar Award from Mumbai music lovers.

Dr M R Srinivasan, 1950 Mech

A Nuclear Scientist who played key role in the development of India's nuclear power programme and the development of PHWR. He was the first Chairperson of Indian Atomic Commission and is the recipient of PadmaShri in 1984, PadmaBhushan in 1990 and PadmaVibhushan in 2015. He worked with Dr. Homi Bhabha on construction of India's first nuclear research reactor, Apsara, which went critical in August 1956. Dr. Srinivasan is Founder Member of World Association of Nuclear Operators (WANO); Emeritus Fellow of Indian Nuclear Society.



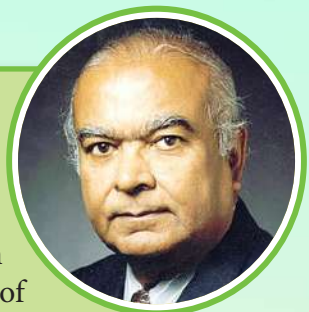


Prof Roddam Narasimha, 1953 Mech

An Aerospace Scientist and Fluid Dynamicist, who was instrumental for the development of Light Combat Aircrafts (LCA) as the Director of NAL. Apart from being the alumni of IISc and CalTech, he was also the visiting faculty at both these prestigious institutions. He was awarded the Padma Bhushan in 1987 and Padma Vibhushan in 2013. He is now the DST Year-of-Science Chair Professor at JNCASR and concurrently holds the Pratt & Whitney Chair in Science and Engineering at the University of Hyderabad.

Dr Kesavan, 1954 EEE

A professor of electrical engineering and systems theory who influenced engineering education in three countries. He was the first chairman of Electrical Engineering at the Indian Institute of Technology Kanpur and concurrently as head of its nationally significant Computer Centre. He was Distinguished Professor Emeritus & the founding chairman of the Department of Systems Design engineering at the University of Waterloo, Ontario, Canada.

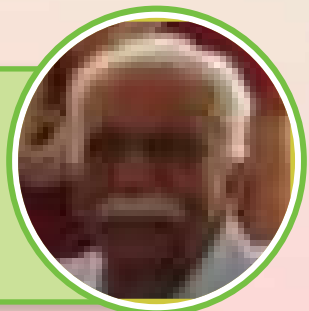


A V M Abahaya Kumar, 1954 EEE

Immediately after graduation, he served in KEB for a short period, but later joined the Indian Air Force in 1956. With a service span of 33 years at IAF, he retired as Air Vice Marshal, which is the third highest rank after Air Chief Marshal and Air Marshal. After retirement, he is actively involved with various social groups and activities in his free-time.

BN Jayaram, 1955 EEE

Starting his career as an Electrical Engineer at the Assam Oil Company, he retired as Director at Nuclear Power Corporation (NPC). He loved engineering, design, mathematics, music and current affairs. One of his proud achievements was building his own sound system. His passion for mathematics was consummated by teaching students of all ages.





Lt Gen V J Sundaram, 1957 Mech

Joining the Army in 1957 and working on border roads at high altitudes, he later became part of DRDL in 1968. He was Head of Structures division and later Director, Propulsion. He was awarded the VSM in 1980 for his work on the Devil Surface to Air missile, the AVSM in 1989 for the PRITHVI, and PVSM in 1994 for overall contribution to the Indian Missile Program. He received the Lifetime Achievement Award of DRDO in 2005 from Dr. Manmohan Singh, Prime Minister of India.

Prof B T Lakshman, 1959 Civ

A well-known Educationist, Philanthropist who founded the BTL Education Group and has funded many Rotary clubs for championing humanitarian causes. The donations given by him to the University has greatly benefitted deserving students from rural areas. He has been rewarded with an Honorary Doctorate by Bangalore University. He was also the Global Indian of the year 2014, awarded by Smt. Prathibha Patil, the then President of India.



Dr Ramanath, 1959 EEE

An expert in aircraft and spacecraft, he was part of America's Apollo Mission, which brought Moon closer to mankind. He was Professor of Aeronautics and Astronautics with Massachusetts Institute of Technology (MIT) and also consultant to NASA and advisor to US Department of Defence. He is the man who developed a systematic procedure to evaluate the performance of advanced sports equipment. He was awarded the International 2012 Glory of India Award.

Prof MAL Thathachar, 1959 EEE

Fondly referred to as MALT by his students, Prof Thathachar spent most of his academic career at the Indian Institute of Science (IISc). Over a timespan of nearly four decades, he initiated and nurtured research at IISc in the then emerging areas of adaptive control, pattern recognition and machine learning. He also held many administrative positions in the Institute, including being the Chairman of the Department of Electrical Engineering. He is among the first few researchers from India to be elected Fellow of the Institution of Electrical and Electronics Engineers (IEEE).





Dr M S Ramkumar, 1959 Mech

A scientist and roboticist, known for developing robotic and automation technologies for Indian nuclear and defence purposes. He was the first Head of Division of Remote Handling of Robotics (DRHR) at the organization. He pioneered robotic technology in India. He was one of the key persons behind the Pokhran-II test and was awarded Padmashri in 1999.

Dr VK Aatre, 1961 EEE

Indian Scientist who was the former head of Defence Research and Development Organization (DRDO). He also served as Scientific Advisor to Defence Minister of India until 2004. He was awarded Padma Bhushan in 2000 and was bestowed with Padma Vibhushan in 2016.



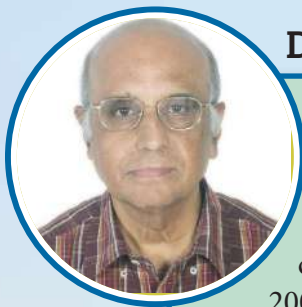
Dr N Sheshagiri, 1961 EEE

An Indian computer scientist, writer, who was instrumental in the setting up of the software technology parks of India. He was the Founder Director General of National Informatics Centre (NIC) and former Special Secretary to Government of India. He was the architect of the nationwide computer network (NICNET), & drafted the software and hardware policies which revolutionized IT industry in India. He was awarded Padma Bhushan in 2005.

Dr N Ahmed, 1961 EEE

A Professor Emeritus of Electrical and Computer and Engineering at University of New Mexico. He is best known for the development of the discrete cosine transform (DCT), which is a data compression transformation.





Dr TS Prahlad, 1961 Mech

An Indian aerospace scientist, known as a specialist in Aerodynamics and Aerospace Design. He was the former director of the National Aerospace Laboratories (NAL), Bengaluru. His contributions are reported in Indian civil aircraft development programmes of Hansa and NAL Saras and light combat aircraft development programme. He was awarded PadmaShri in 2004

Dr Sam Sampath, 1961 Mech

An eminent scientist who dedicated his career to combustion engineering and emissions control. He is the chair of the NSERC of Canada and the P&WC Industrial Research Chair of the University of Toronto Institute for Aerospace Studies. With more than 14 U.S patents, he retired from Pratt & Whitney Canada (P&WC). He was a member of the United Nations' Intergovernmental Panel on Climate Change (IPCC), which was awarded the Nobel Peace Prize in 2007.



Dr R Natarajan, 1961 Mech

An outstanding academician who worked towards improving the Quality in Education in India. He served as The Director of the Indian Institute of Technology, Madras (IIT M) and as the Chairman of The All India Council for Technical Education (AICTE). He has been conferred Honorary Doctorate Degrees by six Universities. He has been the recipient of several Awards and Honours, including : " Dr. Homi J. Bhabha Award " of The Indian Science Congress in 2002.



Dr S Ramegowda, 1961 Mech

Prof. Rame Gowda served as Chairman, All-India Council for Technical Education (AICTE) and Vice-Chancellor of Karnataka University, Dharwad. is the founder principal of Pondicherry Engineering College, Pondicherry, and Bangalore Institute of Technology, Bangalore. He has received the Karnataka Rajyotsava Award and Dr. K.N. Modi National Award for Excellence in Management Techniques and Information Technology. He was a multifaceted personality with interest in theatre, music and philosophy.



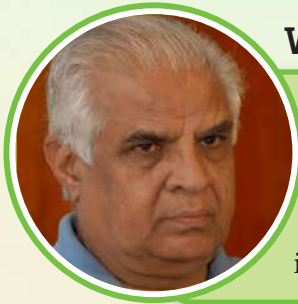


Dr. Belur V Dasarathy, 1963 Mech

An internationally recognized expert in information fusion and related technologies, Dr. Dasarathy is Fellow of the Institute of Electrical and Electronics Engineers (IEEE). He was one of the founding members of the board of directors of the International Society on Information Fusion (ISIF). He was also the founding Editor-in-Chief of the International Journal on Information Fusion, published by Elsevier Science, the very first journal dedicated to this evolving field.

Dr Subramanyam R Golahalli, 1963 Mech

He is currently the Professor/Lesch Centennial Chair of School of Aerospace and Mechanical Engineering at The University of Oklahoma. He is a Fellow at the American Society of Mechanical Engineers and other various organizations. For outstanding and exemplary contributions as an educator, researcher and consultant, he was awarded George Westinghouse Gold Medal, ASME in 2005.



Wg Cmdr H G Dattatreya, 1963 EEE

Popularly known as Dattanna, he is an achiever par excellence. He served as Wing Commander in the Indian Air Force and the principal at the Staff Training College, Hindustan Aeronautics Limited (HAL). Later he entered the theatre, film and TV serials showcasing his acting talents. He is now a national and a state awardee & is very popular in Kannada movies.

Dr Chidananda Gowda, 1964 EEE

With wide ranging interests like Pattern Recognition to Kannada Software Development and Kannada literature, Dr Chidananda Gowda is well-known in various fields. Many also refer to him as the father of Symbolic Data Analysis in the English speaking world. He served at various capacities and as Principal at the Sri Jayachamarajendra College of Engineering in Mysore. He was appointed as the Vice-Chancellor of the Kuvempu University and is credited for various initiatives at the University. He was awarded the Kannada Sahitya Akademi award.





Prof. Rajashekharaiyah S, 1965 EEE

As the First Vice-Chancellor of the Visvesvaraya Technological University (VTU), he has been instrumental in establishing the entire University. He laid a solid foundation to improve the standard of engineering and technological education in the State. He is actively mentoring and heading various committees at various educational institutions now.

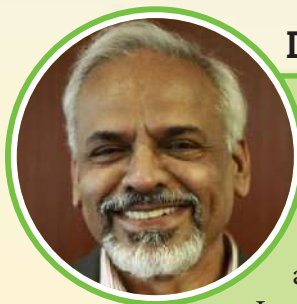
Dr S S Iyengar, 1968 Mech

A computer scientist in the field of distributed sensor networks, computational aspects of robotics, and oceanographic applications. He is the Distinguished University Professor, Ryder Professor and Director of Computer Science at Florida International University, Miami, Florida, USA. In 1998, he was awarded the IEEE Computer Society's Technical Achievement Award and is an IEEE Golden Core Member.



Dr K R Srinivasan, 1968 Mech

An engineer whose research includes physics and applied mathematics, mainly turbulence, nonlinear and statistical physics, astrophysical fluid mechanics, and cryogenic helium. He was the dean of engineering and executive vice provost for science and technology of New York University and also a visiting professor at numerous institutes including the California Institute of Technology. He was also awarded the UNESCO Medal for promoting international scientific cooperation and world peace.



Dr Prahlada Ramarao, 1969 Mech

An Indian missile scientist, known for his contributions to Indian space programme. He has served as the project head for Akash, a surface to air missile system and as the chief designer of many other Indian missile systems viz. Prithvi, Agni and Nag. He was the former Vice Chancellor of Defence Institute of Advanced Technology and a former director of Defence Research and Development Laboratory, the largest of the DRDO laboratories in India. He was awarded PadmaShri in 2015.



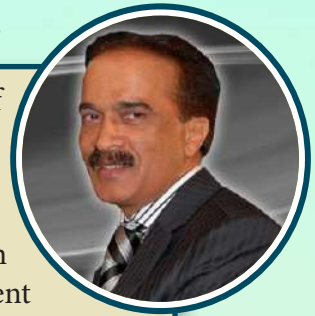


Govind Lakshman, 1971 Mech

He is the President of Polyurethane Products Corp, located in Addison, USA, which is one of the top manufacturing companies of polyurethane products not only in USA, but around the globe. He has a branch of the company in Bangalore, a 100% Export Oriented Unit. He was invited by the Prime Minister of India, Atal Bihari Vajpayee for the first Pravasi Bharatiya Divas to appreciate the contribution of NRIs to the development of their motherland.

Navin Hegde, 1974 Civ

Navin Hegde is the Founder Chairman and Managing Director of Octamec Group of industries. He has over 28 years of experience in industry. He introduced 1st time ever in India, a marvelous engineering solution which provided a free span column free lightweight engineering structure technology called SPACEFRAMES. Octamec Group is an engineering powerhouse to provide solutions to the Indian Government -Navratna's like IOCL, HPCL, Air India, HAL and Railways.



Chandrashekharan K N, 1974 Civ

Chandrashekharan is the CEO of Indraprasta Consultants, an Architectural and structural engg consultancy since 1988, diversified into construction contracts from 1992 and currently ready to launch into real estate development. He has served as Past president of Rotary Club of Hyderabad North, Dist 3150.

Mano Murthy, 1974 EEE

A leading musician and composer in the Kannada film industry, who is famous across the globe for "Mungaaru Male" songs. Before moving onto becoming a composer, he was an entrepreneur, having co-founded three companies in California. He has won the National Award 2004 for Best Movie Preeti Prema Pranaya as Producer and many Filmfare Awards for his music compositions.





Ashok Kumar Manoli, 1974 Mech

Belonging to 1982 batch of IAS, he pioneered the new Semiconductor Policy first time in the country. Previously he had assumed many positions of importance like DC of various districts, Managing Director of Tourism Development Corporation, Chairman of BWSSB, Secretary of Finance and later as a Commissioner of Commercial Taxes. Soon he became known as a VATMAN for the most successful implementation of VAT in Karnataka. In 2008, he moved to IT Department as Principal Secretary and soon took up new initiatives in Biotech and Nanotech arena, which will keep Bangalore in the leadership position for many years.

SrinivasRao KrishnaPrasad, 1975 ECE

Currently the Professor of Computer Science, Jacksonville State University, KrishnaPrasad is widely known because of his research work on Parallel and distributed computing. He has published many research papers on High performance processor architectures, Algorithms and other topics which are referred and cited by innumerable other research works. He is a member of Consortium of Computing Sciences in Colleges and other organizations.



Lakshmi Narayanan, 1975 ECE

Narayanan has played a leading role in the global information technology industry for more than 25 years, managing divisions and business units in Europe, India and the United States. He is the ex-vice chairman and ex-CEO of Cognizant. He recently served as Chairman on NASSCOM (National Association of Software and Service Companies). He was awarded the Dataquest IT Person of the Year 2008 by the CyberMedia group's IT publication, Dataquest.

Viktor Prasanna, 1976 ECE

Currently, he is Charles Lee Powell Chair in Engineering and is Professor of Electrical Engineering and Professor of Computer Science at the University of Southern California (USC) and serves as the director of the Center for Energy Informatics(CEI). Prasanna received W. Wallace McDowell Award from the IEEE Computer Society in 2015 for his contributions to reconfigurable computing. He is a Fellow of the IEEE, the Association for Computing Machinery (ACM) and the American Association for Advancement of Science (AAAS).





Balu Balakrishnan, 1977 ECE

Balu Balakrishnan is currently the President, Chief Executive Officer & Director at Power Integrations. He is also on the board of LensVector. He has more than 40 years of engineering, marketing and management experience in the semiconductor industry. He holds more than 190 patents. Mr. Balakrishnan has received the Discover Award for Technological Innovation as well as a TechAmerica Innovator Award, both in recognition of the environmental benefits of EcoSmart technology.

BV Jagadeesh, 1978 EEE

One of the widely known names in the industry and VC circle, BV Jagadeesh is also well known for his philanthropic activities. Currently, he is the Managing Partner at KAAJ Ventures and also serves as an Industry Advisor at Inventus Capital Partners. He served as the Chief Executive Officer, President, Group Vice President and General Manager of Citrix Application Networking LLC. He co-founded Exodus Communications in 1994 and also served as its Chief Technology Officer and was instrumental in its successful IPO. He is the recipient of Karnataka Rajyotsava Award.



Dr. Surya Raghu, 1978 Mech

Dr. Surya Raghu is a scientist, inventor and entrepreneur. He has over 20 inventions, 14 issued US/international patents and more than 65 technical publications. He has commercialized his inventions in collaboration with industries, universities and government laboratories in the U.S.A. Currently, he is the founder-president of Advanced Fluidics, LLC since 2001 and founding-partner of ET Cube International, Inc. since 2013. He is a recipient of the Alexander von Humboldt Fellowship from Germany and an Associate Fellow of the AIAA.

Apparao, 1978 Mech

Mr Apparao is the founder and the Chairman and Managing Director of the Centum group of companies located in Bangalore. Under his leadership Centum group has grown to be one the leading Electronics Design and Manufacturing Companies in India exporting 80% of products to USA, Europe, Israel and Japan. In the year 2015, Apparao was also awarded the prestigious “Electronics Man of the year” award by ELCINA. He is also appointed by the Government of New Zealand on their Board of Advisors of New Zealand Trade and Enterprise.





Sunil Abraham, 1980 EEE

An athletics champion, who represented India at ASIAN games 1982, he has been a national coach of Indian Athletics Team. He was the fastest sprinter for Karnataka from 1977-81 and for Delhi during, 1981-83. He is a recipient of Karnataka State Rajyothsava Award.

Vaidyanathan, 1980 Mech

Vaidyanathan is a successful Cleantech serial entrepreneur, who pioneered the concept of Green airconditioning in India. As a technocrat entrepreneur he holds several patents in his name (India & International). As the Founder & Director, he led HMX in Product Development for three consecutive ACREX (Air conditioning & refrigeration exhibition) awards in 2010, 2011 & 2012. He received commendation award from BRY AIR 2006 for innovative product development.



Lalitha Anil, 1982 EEE

She is the Co Founder and Director, Eko Vehicles Private Limited, Bangalore, the first Electric Two wheeler Company in India. She also serves as Consultant and Advisor for Renewable Energy Projects -Electric Vehicle and Hybrid Projects. With experience in inter-disciplinary R&D and Advanced Engineering activities related to Electric and Hybrid vehicle technologies, she was part of implementation of R&D activity at the Center for Automotive and Research Engineering CARE at PES University, Bangalore .

Ashwin Rangan, 1982 Mech

A visionary, strategist and articulate leader in applying creative and innovative IT solutions to address real-world business problems. Currently he is the SVP & CIO at ICANN and member of Board of Advisors at Smart Energy Water. He has served as Chief Information Officer of Edwards Life sciences Corporation & MarketShare Partners, Inc. Mr. Rangan is associated with a number of start-ups and early-stage companies.



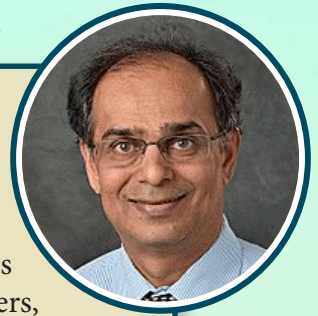


Prakash Belawadi, 1983 Mech

An Indian theater, film, television and media personality, an activist and a journalist, Prakash Belawadi is multi-talented. He co-founded the Centre for Film and Drama and launched the Suchitra School of Cinema and Dramatic Arts, both in Bangalore. He won the National Film Award for Best Feature Film in English for his directorial film Stumble in 2002.

Dr Venkatesh Kodur, 1984 Civ

A senior scientist who has carried out extensive research in structural fire safety field. He is currently a University Distinguished Professor and Chairperson of the Department of Civil & Environmental Engineering at Michigan State University (MSU). He is the founding director of the Center on Structural Fire Safety and Diagnostics. He has been elected as Fellow of five Academies including American Society of Civil Engineers, Indian National Academy of Engineering etc.



Kamala Raghunath, 1984 ECE

She founded Gift Links India Pvt Ltd on a small scale in the year 1986 and gradually expanded her business to export it to the big retail chains in the US. She is a successful woman entrepreneur and has seen Gift Links grow into one of India's best and most respected corporate gifting companies. Using her varied experience in setting up and growing her own businesses, Kamala mentors and guides women entrepreneurs in their journey towards becoming successful businesswomen. She is on the advisory board of several organizations, which work towards the development of women entrepreneurs.

Mustafa Wajid, 1984 EEE

Mustafa Wajid is the Managing Director and Chief Executive Officer at the MEHER Group. Mr. Wajid has driven technology development & business creation in Power Capacitors, Harmonic Filters & Power Quality Solutions. In addition to his business responsibilities, he has also served on several committees of Government of India.





Uma Reddy, 1984 EEE

MD of M/S Hitech Magnetics & Electronics Pvt Ltd and Founder President of eMERG - Engineering Manufacturer Entrepreneurs Resource Group, Uma Reddy is a first generation technocrat entrepreneur. She has been on policy making bodies of both state and central government as council member of Prime Minister's Council for Micro, Small & Medium Enterprises. She has also won a National award for Women Entrepreneurs, 2001 & has received the Rajyotsava award in 2005 .

Sudheendra Haldodderi, 1984 Mech

Apart from being Vice President of Operations at Engineer Materials, an engineering design company, he is a Science Writer, Columnist (at VijayaKarnataka Newspaper) and Communicator with a keen sense on current happenings. Prior to this, he worked for a total 24 years at Defence Research and Development Organisation and Hindustan Aeronautics Limited. He was also associated with Indian Institute of Science, International Institute of Aerospace Engineering Management of JAIN University and many other educational institutions



Shatavadhani Ganesh, 1984 ECE

As the name speaks, he practices avadhana and currently the only shatavadhani from Karnataka. A polyglot, an author, a poet in multiple languages, with a penchant for asukavita. He is the youngest recipient of Karnataka Rajyothsava Award and has a honorary D'Litt degree from Tumkur University.

Kumar Naik, 1985 Civ

Hailing from 1990 batch of IAS, he is currently the Managing Director, Karnataka Power Corporation Ltd. (KPCL). Earlier, he has served as Commissioner at Tourism Department, Secretary to Govt. Department of Education and Commissioner at BBMP. He was also appointed as Managing Director at Karnataka Power Transmission Corporation Ltd (KPTCL) and Bangalore Electricity Supply Company (BESCOM).





Manjunatha Hebbar, 1985 ECE

Currently he is the Founder and CEO of Buoyanci, a firm which helps entrepreneurs with business innovation and growth acceleration. He was the Vice President of HCL Technologies during 2013, Associate Vice President at iGATE Global Technologies earlier. Currently, he focusses on Turnkey Incubation, Development & Expansion Solutions for Global Engineering, Technology, R&D and Product Companies.

Manjunath Prasad, 1987 Mech

A 1994 batch IAS appointee, he has been in the helm of Bangalore affairs being the Commissioner of BBMP. Prior to IAS, he served at UVCE as teaching faculty after completing his Post Graduation. In his Administration career, he was the Managing Director of KSRTC and a secretary to the Social Welfare Department of Karnataka Government.



Dr Kavi Mahesh, 1987 Mech

The current Director of the Indian Institute of Information Technology, Dharwad, he was the First Rank holder of his batch in UVCE. Previously, he was the Dean of Research at PES University, Director of the World-Bank funded Research Centre for Knowledge Analytics and Ontological Engineering. He has three US patents and has published two books. He has worked in various MNCs and has a vast experience in the research field at institutions like Georgia Tech, New Mexico State University etc.

Ramesh Aravind, 1987 Mech

Widely considered one of the finest actors of South Indian cinema, Ramesh Aravind took to cinema with unique charm, grace, and a passion to portray characters like never before. In a movie career spanning over 20 years, Ramesh Aravind has demonstrated his prowess and versatility as an Actor, a Director and a TV Host. He recently completed his 100th film as hero in Kannada and has won FilmFare award and Karnataka State Award couple of times.





Raghunandan KS, 1988 Mech

Raghunandan has 25 years of rich and diverse corporate experience across functions, across different stages of evolution of business and across countries & organizations. As founder of Tharsha Wealth Pvt Ltd, now he is involved with select start-ups as Angel Investor or Adviser. Previously he was Managing Director at Cisco, Executive Director at IBM, where he has proven his skillsets by building organizational capability and driving operational excellence.

Shankar Vedantam, 1991 ECE

An American journalist, writer and science correspondent for NPR, whose reporting focuses on human behavior and the social sciences. Before joining NPR in 2011, Vedantam spent 10 years as a reporter at The Washington Post. He has also served as a lecturer at many academic institutions including Harvard University and Columbia University. Throughout his career, Vedantam has been recognized with many journalism honors including awards from the Society of Professional Journalists, the South Asian Journalists Association and many more.



Roopa Pai, 1992 CSE

Roopa Pai has written over twenty books for kids, across a variety of genres that include sci-fi fantasy, popular science, philosophy, economics, history, maths and life-skills. She is also the author of the national best seller 'The Gita for Children' which also won the 2016 Crossword Award for children's writing. She is also a journalist and a motivational speaker. She used to tell stories in her alternate career as a tour guide with a history and heritage walks and tours company.

Manjunath J, 1992 ECE

An IAS officer of the 2010 batch of Karnataka, he is currently the Deputy Commissioner of Yadgir. Before this position, he was the Chief Executive Officer of the Chikkaballapur Zilla Panchayat. He has also served at Department of Employment & Training, Government of Karnataka.





Sheenam Ohrie, 1992 ECE

Currently the Vice President at DELL Digital, Sheenam is focussed on enabling digitalization via blockchain, cloud, mobility, payments, open source technologies. She has been in the industry for two-and-a-half decades and has been consistent all along. Previously she has served as Vice President at Infosys, EdgeVerve, SAP in various business divisions. She is actively involved in diversity and inclusion at various levels of all the organizations she has been associated with.

Chaitra Sontakke, 1998 EEE

A promising Vocalist , Performer , Teacher, Chaitra is equally at ease with Hindustani Classical as well as as Bhajan , Sufi and Fusion. Born in a music loving family, she has done her Masters degree in Vocal apart from B.E. She has given concerts for Sangeet Sankalp, Nadashree Sangeet Sabha, Lal Bagh Udyana Vana and various television channels as well.



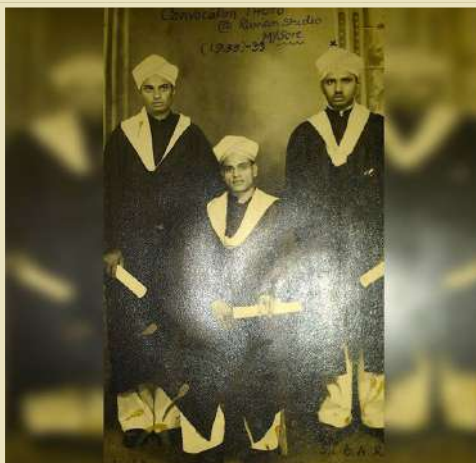
Meghana Narayan, 1999 CSE

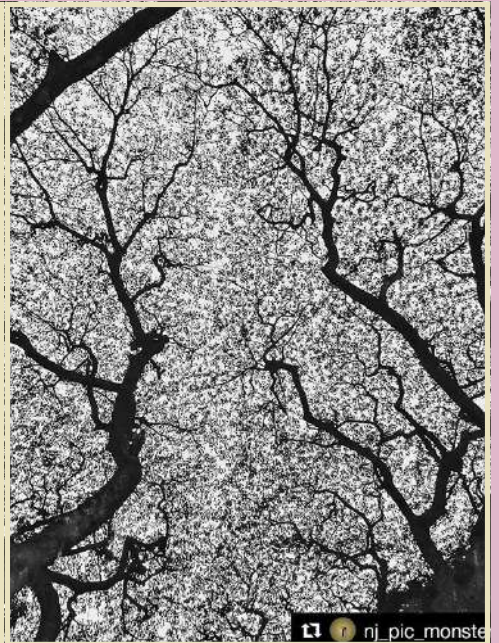
She is an international swimming champion and participated in various international competitions including at the Asian Games. She holds an MBA from Harvard Business School, a BA in Computation as a Rhodes Scholar from Oxford University. Currently, she is the Co-Founder of Slurp Farm, whose mission is quite simply to engage children to eat well and make eating fun for them.

Aravind Bhat, 2001 Mech

An international badminton star from India, who is a national champion and winner of 2014 German Open Gold. He has won 7 international titles. He now has moved onto the coaching stint being a coach and consultant for many aspiring badminton enthusiasts.





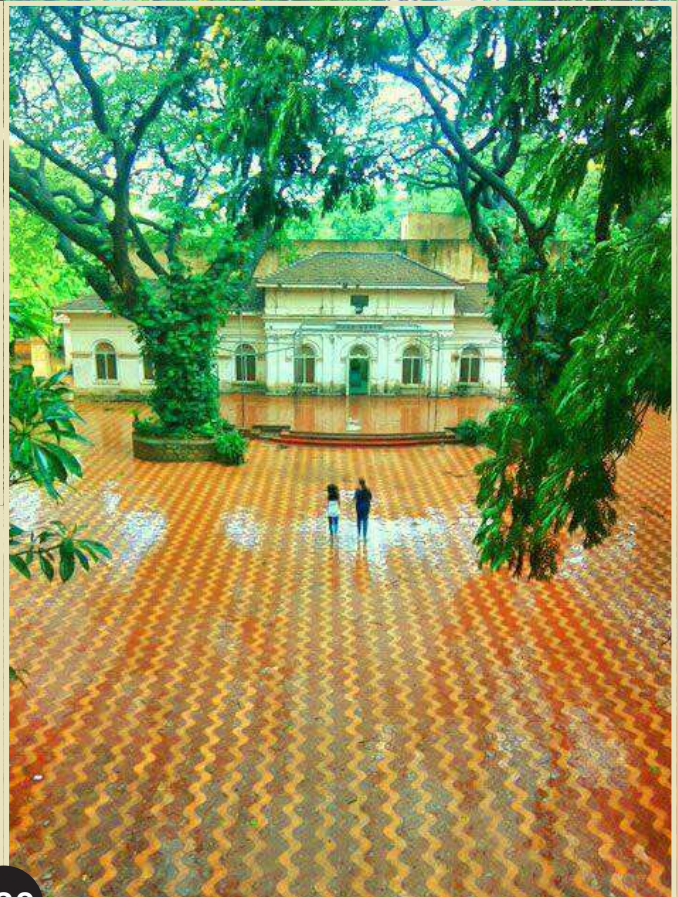








The epitome of History - **MINCHU**





From these Old Ashes...





**shall rise a
Phoenix!**



In talks with UVCE Stalwarts – Chapter 1

Team Sampada had the wonderful opportunity to meet many distinguished alumni, and here are some excerpts from the inspiring interactions with the great minds of UVCE.

Dr. Channa Reddy

Team SAMPADA: *How did your journey with UVCE start? How was UVCE in those days?*

Reddy Sir: I completed BE from B.D.T, Davanagere in 67 and MTech from PSG, Coimbatore in 69. I wanted to teach and I knew UVCE was the best institution to work at so I approached the authorities but later, then Principal, Parameswarappa asked me on temporary position.

In 73, I saw an advertisement in Newspaper about vacancies in Electrical Department at UVCE and I applied for the same and got appointed. It was a great experience to be in the company of the most elite and bright people. The students were also very focused and studious. They were mostly from middle class or lower-middle class and this was the reason they were very humble and polite. The teaching faculty and lab staff were very well-versed with the technical aspects making UVCE a benchmark for standard education that many colleges looked up to. There was a very high level of integrity among the faculty and as well as students that made UVCE the first choice of any bright student in the state. Sir MV's name had an additional impact for students to join UVCE.



TS: *How did students get jobs in those days?*

Reddy Sir: The major recruitment happened at Government Offices/ Departments and as college faculty. There was lot of requirement for man power with technical knowledge. Every now and then, there would be advertisements in the Newspapers about the positions at various capacities in Government Departments. They would apply and since they were from UVCE, many of them got the jobs because of their merit.

1980s was troublesome. Getting jobs was not that easy. Competition increased since many other colleges came up. Apart from academics, other skill sets such as communication and other aspects also got the importance. As a result the rural students in our college needed additional assistance with it.

TS: *How did the whole idea of “Placement Office” come up? How were the initial days of PO which was just being setup?*

Reddy Sir: I went to IIT Bombay to pursue my PhD Research work in 1984 and came back in 1988. During this time, my guide, Dr Banerjee from EEE Department asked me to be part of Selection committee. (An internal member of IIT would be a member of the committee along with the company officials to assess the students). It was a great learning experience for me. I felt that our students back at UVCE were no inferior to these students but lacks the platform. With my 10 years of experience, I could see that even the IIT students struggled with tough technical questions. I made a quick comparison with our students and felt, if they were provided an opportunity, even they can compete with these students in this platform.

Once I got back in April 1988, I immediately spoke to then Principal MKLN Shastry and gave a proposal to the idea of setting up a Placement Office and he readily agreed. It initially started in a very small way in my own room (No. 207). The only phone available was in Co-Operative Society. Since, I was also the

Director at Society, I got permission to use it. Principal used to reimburse the expenses spent on Company officials visiting the campus. I guess TCS was the first company to visit our campus and recruit 12 people in June 1988.

At the end of 1988, Dr N R Shetty, who was Vice-Chancellor at Bangalore University (and also Placement Officer at KREC earlier) visited the campus and appointed me officially as Placement Officer. He also permitted to collect nominal amount as fee from student beneficiaries who got jobs.

TS: Sir, please tell us how the current placement office was established at its current location.



SL.No	NAME	FROM	TO
1.	Dr. M. CHANNAREDDY	1989	2001
2.	Prof. SATHYANARAYANA MAKAM	2001	2004
3.	Dr. S. PAUL VIZHIAN	2004	2008
4.	Dr. P. DEEPA SHENOY	2008	2013
5.	Dr. K.B. RAJA	2013	2016
6.	Dr. THRIVENI J	2016	-

Reddy Sir: That's very adventurous story. The current location of Placement Office behind Society looks very great. But in those days, it was under the Co-Operative Society and the place was basically a dumpyard. There were ant hills and waste dumped and no one used to enter those rooms. I wanted to clean it and utilize the space. Many people cautioned me and advised me against it. But I was adamant and went ahead got it cleaned by mid 1990, as far as I recall.

A student (whose name I can't recall) had a relative working in Siemens. He took me and couple of his batch mates to their office and we requested them to help us. They agreed to our request and gave Rs.15,000/- to use it to develop Placement Office. It was huge amount in those days. Even now you can see the "Courtesy: Siemens Company" in Placement Office. We are indebted to the generosity shown by them. We opened a Bank Account and installed 2 phones and a Fax machine. We also purchased a computer couple of years later to keep us updated.

Meanwhile, the VC also gave the permission to use the space (which is now the Board Room) but I had to face lot of hurdles to get it. If I recall it right, a student by name Nagaraj from EEE of 1993-94 batch convinced his father (who had a Granite Factory at Attibele) and donated the entire granite for flooring of the space. I think he had just graduated and it was his way of "Giving Back" to UVCE.

TS: This story is so inspirational and motivational to all of us... Tell us how did take it forward? Especially the furnishings in Placement Office and Board Room "U-Shaped" Table is something we always wonder about.

Reddy Sir: Glad that you like it. We wanted a place for group discussion or meeting point when company officials come down. We wanted to have a Round table, but the carpenter suggested to have U-Shaped Table which could accommodate more people in the available space. You might have seen a TV stand there in the Board Room. It was thrown away along with the junk items. I brought it back and cleaned it up to use it.

As we lacked funds for all our initiatives (there was little support from University). In 1998, Dr S Ramegowda (Chairman, AICTE) sent a proposal to modernize Placement Office and sanctioned 5 Lakh from MHRD which we used as seed money. We got the Seminar Hall renovated. Few students from 94, 95, 96 batches – Mukesh, Ganapathi, Gayathri also joined hands in this work.

But we still struggled to manage the expenses. So, I came up with a simple solution. I was the Examination Co-Ordinator for around 4 years (96-99). There was lot of issues with Marks Cards – Name, Marks, and Student Details etc. I promised to get them rectified and in turn they had to pay a nominal fee to Placement Office. With the help of student volunteers, I cleared around 10,000 issues pertaining to marks cards and substantial amount was accumulated. In parallel, I also approached many alumni, who were in good positions to help with the funds. Few of the names that I can recall are Chitra, Mohan, Vidya, Anitha from various batches and many others too. I thank them for all their support. We purchased Fridges, few cabinets, chairs, sofa etc to make Placement Office more professional. I was able to hand over a strong financial platform to Prof Makam when he took over as the Placement Officer.

Sundar Ram Reddy



Team Sampada: Sir, please give a brief introduction about you for our readers.

Sundaram Sir: It is a pleasure to answer the questions for the benefit of the magazine Sampada 100 edition. My name is Sundar Ram P Reddy, and I belong to the Electrical Engineering, 1957 batch. I was from a family of agriculture in a rural village in Bangalore. I got admission into UVCE, but Govt. of India came to my rescue with a full scholarship to last all four years and beyond. Later, I got admission into High Voltage Engineering; I had to discontinue the studies after 9 months to take up the employment at Kolar Gold Mining Undertaking.

Since the gold mining was depleting, I left the country for USA in 1976. Seeking a job in USA during a recession was a unique experience. Although I had impressive credentials from India, they did not care; they would rather prefer an American degree. At the age of 46, I attended part time evening classes for Master's Degree in Engineering, just to secure an American degree.

For Engineering and construction jobs, it was required to pass an exam to certify as a professional engineer, and certified in six states in USA. As a senior member, and presently Life member of IEEE, presented a few technical papers at IEEE seminars, at one time conducted chair of IAS power distribution subcommittee. In the year, 2000 received the Meritorious Engineering Award.

TS: What are your fond memories here at UVCE?

Sundaram Sir: The location of the college, with large shady trees, adjacent to famous Cubbon Park to enjoy the music on Sunday evenings. The Library was unique to read newspapers outdoors, follow the news on Queen Elizabeth II coronation. I am now wondering the Queen has survived 75 years, and enlarged the Royalty, where as our college is in a dilapidated condition. During 3rd and 4th year, participated in the tours to visit hydro electric and thermal Power Plants, steel Mills etc. Those were not only for learning, but also about comradeship, and social interaction. The professors and lecturers were great, learnt a lot from them, Specially the Machine Design by BRN. Even now, whenever I travel in a bus, while the windshields working in parallel, my memory goes back to BRN, who taught us the simulation of parallelogram.

TS: What were the hardships you had to face during your time when it came to finding jobs and career? Also, please share your experience at work with us here.

Sundaram Sir: After independence in 1947, our government embarked on five year plans to build infrastructure projects, manufacturing industrial Equipment, etc.. New universities and IIT colleges were popping up. In 1957, we had just passed ten years from independence, very short time for development Compared to 200 years of destruction to catch up. However, the employment opportunities were opening up, especially more in civil engineering.

The Kolar gold mining company, owned by John Taylor and sons of Britain for more than 100 years, had employed about 200 key employees from England, and about 13000 local labourers. All this time they extracted tons of gold and exported to British exchequer. Fortunately, this company was nationalized in 1956, opening opportunity for Indian engineers to replace the British engineers, & I was in the first batch as trainee.

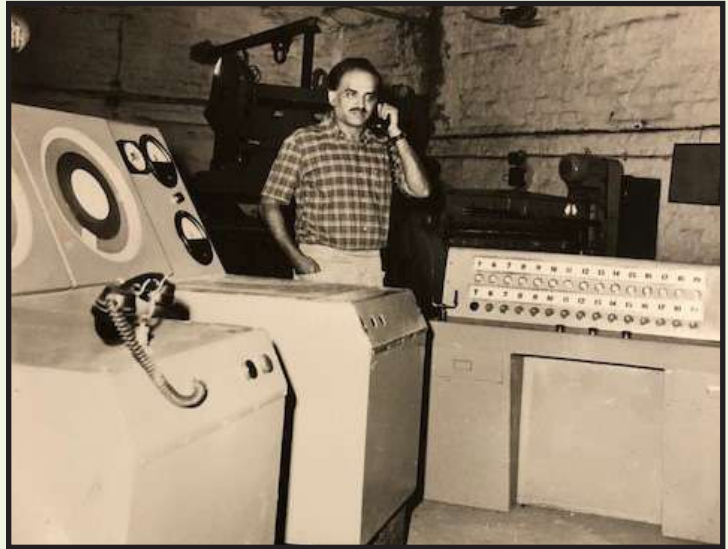
The job involved was mostly servicing and maintaining the electrical systems. Under the fiveyear plans, the power distribution system was upgraded by replacing the overhead power lines by cable systems to provide reliability for the safety of thousands of people working underground.

During early 1970, since the mining was depleting, the management was planning to diversify the activities

by introducing manufacturing the equipment for other mines in the country. In addition, the company has been importing battery locomotives from Britain, causing depletion in much needed foreign exchange. I was asked if these could be manufactured in our workshops, and if possible to complete them in a year. In view of the damage already done to our country, I said yes to both, without thinking the enormity of the project to design, develop, manufacture in a period with untrained workers. I started figuring out the magnitude of the task:

- a) New machinery,
- b) Floor space,
- c) Manpower,

Fortunately, I was asked by the Chairman/MD to report to him direct. He approved the purchase orders on the spot without any questions. All the dead floor spaces were identified, and some of the activities were grouped. The worker efficiency for maintenance and repairs was below 30%, but improved to 95% or better by introducing incentive scheme. In addition, the employees were encouraged to have Pride in replacing the foreign equipment. It was amazing to see the hidden talents surfaced for better production, and the workshops were brimming with activities. The employees and their families were very pleased and happy with increased salaries.



Finally, the units were delivered as promised. In 1976, I left the country for USA, after spending my happiest last three years with friendly workers who were able to fulfil my dreams. In 1977, I received, by mail, Shram Vir National Award from the Government of India for increasing industrial efficiency and saving the foreign exchange for the country.

My experience in USA in general, the companies employ more people when the economy Improves, and lay off people when the Economy goes into recession, with no regard to the welfare of the families. However, the companies in USA have been impressed with the Indian engineers for their culture, sincerity, and high efficiency and the companies think twice before they lay off an Indian. For lack of space, I stop at this point, from expanding into my experience, hardships/successes in USA.

TS: How do you comprehend the opportunities in the present time to that in your time?

Sundaram Sir: In my opinion, India has tremendous potential for growth, developments, and opportunities compared to any country on earth. When we secured independence in 1947, the population was about 330 million, now it is about 1320 million, about 4 times more. The average age of 50% of the population is only 25 yrs, the start of earning age, resulting only few people will be dependents. Where as in USA, it is the reverse; more population will be dependents, in future. Our younger generation has great opportunities anywhere on earth since they are smart, intelligent, hardworking, and creative, and above all, they have culture of honesty and respect. We observe the Indian community in USA excel in all fields, but especially in technology, and they have more opportunities popping up in robotics, artificial intelligence, and cloud computing etc.

TS: We are trying our bit to our college, helping in any way possible, any suggestions you would like to give us.

Sundaram Sir:

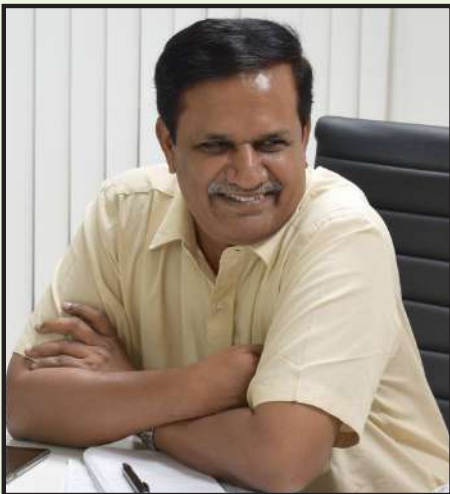
- **Alumni:** UVCE has produced thousands of engineers who are spread all over the globe. It would be very advantageous and helpful to reach out everyone, if possible. Alumni may start contributions to the scholarship fund to help the students, and boost their morale.
- **Management:** To consider establishing a Research Department to include new field of education

such as Space Technology, Bioscience, study of our ancient heritage and culture. We have observed that the professors and teachers were very efficient and hard working with loving and caring, and it would be appropriate to compensate them adequately. It is the general practice in other countries to provide opportunities in part timework for the students to earn to supplement their finances.

- **Students:** Keeping good health is as important as getting good grades. Continuing to Practice honesty, and respect to teachers and elders is as important as keeping good health. The students need to remember that they are the best in the world and are the future of our country. The best way to take control of their future is to exercise their right to vote and take control of the politics and eliminate the corruption prevalent in the country.

I would like admire and pay tribute to one of my best friends Mr. MC Uthaiah. He was 57 batch, electrical, NCC under officer, Airforce to Air vice marshal. He had so much love and affection for his friends in our batch, defended and served the country well.

Madhav



When did you graduate from UVCE and why did you choose UVCE?

I am from Beeravara, Magadi Taluk. My High School education was at Siddaganga Rural High School. After finishing my SSLC, I studied in National College, Basvanagudi. UVCE ranked as the No. 1 Engineering College then and I was very determined to join it from early on.

Infact, I had opportunities in both Medical and Veterinary, but I decided to join UVCE only, even though many advised me against it. However, my mind was made up and when I secured the seat at UVCE in the Civil branch, it was equivalent to being selected in IAS for me.

What are some of the highlights whilst studying in college then?

At that time, Civil Engineering at UVCE was well acclaimed and the entire faculty was respected immensely. Stalwarts like Dr Ranga, Dr BC Rajanna, Dr Jagadish inspired the complete generation and we were further motivated and encouraged to join the public service domain because of such eminent professors. Many of us were motivated to continue with our Post Graduation because of their teachings and the knowledge they imparted. I completed my PG in 8688 in Environmental Engineering at UVCE. I later joined as a lecturer at SJCIT, Chikkaballapura & served for around 8 years. My journey & learnings at UVCE were extremely helpful during my teaching days & later in my career when I joined Public Works Department in 1996.

Tell us about your career and other activities you are involved with. In addition, how did you get involved in alumni activities?

As I mentioned I joined PWD in 1996 and I have been involved with various departments within PWD – Karnataka Police Housing Department and several Irrigation related Departments. Currently I am involved with ACIWRM (Advanced Centre for Integrated Water Resource Management) as Superintending Engineer and Registrar. I am also involved with the Hydrology Unit as Superintending Engineer and Project Director and WRDO (Water Resources Department) – Dam Improvement Sector as Project Director. I have visited Brazil, America, Spain, Netherlands, Switzerland and other countries on Government duty for various conferences and workshops related to both Roads and Dams.

I am founding member of Karnataka Engineers Academy (KEA) and currently am serving as a Management

Committee member. KEA is an independent self-governing and non-profit organization established to serve the state in matters of engineering concern and dedicated to the Engineering fraternity. I am also part of “Samaja Samparka Vedike” and have been involved in supporting rural students with scholarships guidance etc.

I have been trying to be associated with Alumni related activities via Alumni Association and other channels with a sole purpose to “Give Back” to my alma mater. However, it was around 2010, when Mega Reunion was gaining momentum; I became part of UVCE Foundation officially as a part of the Organizing Committee and I have not looked back ever since. I am doing my little bit in various ways to help including abetting Scholarships to students. This year, thanks to our generous donors, we were able to distribute Scholarships worth 25Lakh to around 220 students.

We have had the best news in the Centenary year – 25 crores has been approved to renovate and improve the college for the future. You, along with other alumni from PWD department have been instrumental in implementing the project. Can you share some challenges involved in this project?

It has been long due. Being a heritage institution started by Krishnaraja Wodeyar and envisioned by BharatRatna Sir M V himself, talks about renovation started long ago although it is “Better Late than Never” as the talks have come into force. About 8 to 9 Engineers from PWD were constantly involved in this work and very persuasive in getting this sanctioned. It is headed by Dr.Jagadeesh; Mr Mruthunjaya Swamy CE; Prof Srinivasamurthy B R, Professor at IISc and Task force Chairman, Suresh GT; Prasad. R, SE; Dr.Shantharajanna, SE; Basavaraj Koti, CE; Retd Chief Architect, PWD & many PWD Assistant Engineers.

The main highlights of the renovation plan are:

- Major Works at Mechanical block (restoration of beams and columns); Renovation of entire Mechanical block; Providing infrastructure to 2nd Floor is allocated around 7.9 Crores
- Renovation of Hydraulic Lab; Renovation of Main iconic building; Improvement of Electronics Block; Restoring Physics/Chemistry block; Repair works of Lecture Complex and Library is allotted around 8.2 Crores
- Dismantling of existing structures of Foundry, Fitting Shop, Carpentry; Construction of temporary structures for functioning of mechanical labs/workshops; Excavation for levelling and disposal of soil; Infrastructure facilities for foundry, lathe, fitting, smithy workshops is allotted 8.9 crores
- Public Works Department to overlook the entire project and provide a project proposal. It has to follow all the necessary regulations and execute the project in a transparent manner.
- The entire project needs to be completed within 1 year. This letter is the administrative approval to utilize the funds and start the process.

Some of the major challenges are: Reallocation of Mechanical Lab equipment, machinery; Retaining the heritage structure of the main building while plastering and electrification; Construction work should progress with college work continuing normally; Location is at the heart of the city and hence all the transportation should take place during night time etc.

A Technical Monitoring Committee has been formed, which will be looking after the renovation and repair works at UVCE. The list of members is as below:

1. The Registrar, BUB	Chairman
2. Prof. R Jagdeesh, Member of Task force, GOK	Member
3. Sri. C Mruthyunjaya Swamy, Member Secretary Task Force, GOK	Member
4. Chief Enginner (C & B), GOK	Member
5. Chief Architect, GOK	Member
6. The Finance Officer, BUB	Member
7. Univeristy Engineer, BUB	Member

8. Chairman, Dept. Civil Engg, UVCE, BUB

Member

9. The Principal, UVCE

Member Secretary

Prof H N Ramesh, Dept, Civil Engineering, Chairpersons of other Departments of UVCE i.e Mechanical Engineering, Electrical Engineering, Electronics & Communications Engineering, Architecture, Computer Science & Engineering are also invited to attend the meetings.

Along with this, we have requested for an additional 10 Crores from the University for further Development activities. At this moment, we have a temporary acknowledgment for 5 crores from the University which is great gesture from their end. PWD already has taken up such renovation works of heritage structures like High Court, Mayo Hall and we are confident of renovating it with better structure and new look within the time.

There are also further plans of constructing more buildings and developing existing ones in the total of 15 Lakh Sq.Km area. We will try our best to see what is possible.

How do you want alumni to contribute to his project?

We need to join hands with the Govt. and University in this matter. We cannot expect everything to be done on its own. Being alumni, it is our responsibility as well to work towards making UVCE a worldclass institution and receive the due credit it deserves.

We can start with the items to be identified that can be sponsored by various dignitaries, alumni of UVCE. We can have the Solar panel supply as our initial objective where the erection, commission and connectivity to the grid can be divided into two stages.

1st stage: Iconic block, Electronics and Communication block, Library hall, Physics and Chemistry block.

2nd stage: Mechanical block and Hydraulic lab, the New block, Civil Engineering block and the Architectural block.

We can start with the water treatment plant along with the doors and windows beginning with the Iconic block, Electronics and Communication block, Physics and Chemistry block, Mechanical block, Library hall and the Lecture hall. The area, rate and specifications will be as per the schedule of rates in the renovation bill. We can go on with renovating the floors with granite and wall panelling. Glazed tiles for class rooms, smart teaching aids, department wise rooms, restoration of the amphi theatre in the city campus, water restoration and drainage structures, Storage structures along with landscaping and installation of lighting, fixtures, fans, A/C etc are some of the important necessities we wish to bring about in UVCE.

Through this SAMPADA medium, I invite all the alumni to come and be part of this momentum. Since we have such huge alumni fraternity, it should be fairly easy to gather resources required. Suggestions and thoughts are welcome on how to move forward in this regard.

Though, it was not mentioned by him, here is a small addition from our Sampada Editorial Team research about Madhav

Five Engineers of Water Resources Department were awarded with Sri S. G. Balekundri Award for the year 2016 for their outstanding services in a function organized in Banquet Hall, Vidhana Soudha, Bengaluru on 5th May, 2017 and we are glad to inform that Madhava was one among the Awardees. We congratulate him on his career achievements and hope that younger alumni and more students are inspired by such alumni.



Apparao

Team: *The most memorable memories from your college days that you reminisce even today.*

Apparao Sir: The most memorable memories that I reminisce and cherish are the friendships I built in those 5 years. Some of us still meet often and of course the bonds have become stronger but what is amazing is when I meet some of my batchmates after 20 or 30 years, it feels like it was just yesterday when we were all together, sitting under the tree near the canteen, joking and having fun. There are too many memories and the wonderful thing is all of them are beautiful and I long for those days to come back, knowing very well they never will.

Team: How was the faculty who taught you? Any favourites that you had?



Apparao Sir: The faculty that taught us were amazing. There are so many professors that come to my mind who moulded us not just to be the engineers we are but the citizens and people that we have turned out to be today. One of my favourite professors was Prof Dhakishna Murthy, who was the guide for my project in the final year as was Prof Govindraju.

Team: How was your journey as an engineer when compared to the times now where there are more industry opportunities and technological advancements?

Apparao Sir: The opportunities we had back then as compared to now were obviously very limited but that is progress. Today, there are so many avenues for young graduates to show their skills, knowledge and passion and it is important that they use all these opportunities for their own progress and for the progress of our society and country.

Team: Share your thoughts and advice on how can students following their engineering passion mould their learning journey?

Apparao Sir: One big difference between the world we live in today compared to the past is how the technologies have developed. Everything today is interdisciplinary. The interaction of various branches of engineering to produce a product or technology is very intense and so the lines between various branches of engineering gets blurred and the engineers today have to be more versatile than in the past.

I actually do not worry about the students as I know they will change and adapt very quickly. My concern and worry centres about how fast and quickly will the Indian universities bring the change required such that the programs are interdisciplinary, flexible and such that syllabi are current while being in step with the fast-changing real world.

UVCE has produced some of the greatest engineers, scientists, academicians, business leaders, industrialists of this country. I hope and wish that this trend continues. For this to happen, I urge the students, professors and staff to work hard and I am sure with their commitment and passion they will take UVCE to even greater heights in the years to come.

Good luck & God bless.

Chandrajith Belliappa

“He” asked me if I could quit my job and join the screenwriting team which he is planning to form. It was Feb 25th 2016 and

- I was a 3 and half year experienced Software Developer working for SAP Labs, who liked his job and who was in love with web technology.
- It was almost one and a half years since I had begun to spend my after office hours on an “ambitious” start-up that I and my colleague were planning to launch.
- It was almost 6 months since I had begun to spend late-night hours on “his” dream project – A movie titled “Thugs of Malgudi”

It took me 2 seconds to say “yes”. He said how much would I expect as salary. I asked him to pay for my accommodation and to look after my food expenses. 2 minutes later I was in front of my manager telling her that I have decided to quit. A minute later, I told my parents that I have quit my job. One of the major decisions of my life was the easiest one and had taken 2 seconds. And how did I do that? By, not thinking.

Cut To Flashback

2008 – 2012 (DAYS OF ENGINEERING)

In this section, we shall discuss what did a guy with dreams of becoming a filmmaker do in his college days. While we discuss this, we shall also touch upon

- The art of being Shameless
- The Nature’s law of Failure
- The trick of Loving what you are doing

The first year and the Merriment

The desperate attempts of convincing my parents to allow me pursue Cinema instead of Engineering, had failed. After a month filled with „counseling by my relatives, came the turn of CET counselling. The choice was made – Information Science in UVCE. Admission followed and the classes began.

A month later, I had placed a bet with my newfound friends – In one month I shall be famous in the college, else I shall shave my head. Fast forward one month and I had my head shaved.

The first year rolled by. Except for pursuing my love interest – Cinema, I had done every other thing in college. I had my share of crushes, enthusiastic participation in fests and series of mischiefs. Being amidst the friends who were a bunch of code geeks, the code bug had bitten me and had turned me into a programming geek.

To sum it up, in the first year I had my first tryst with -The art of being shameless and The Law of failure. More importantly, I was practicing the trick of “loving what you are doing”, something that kept me away from frustration.

I danced, I sang, I drew, I played but I had stopped doing one thing that I loved the most, something that mattered the most – Writing.

Second year and World Cinema

Among many other things, an Engineering college hostel is also a movie warehouse. To a person who had watched not more than five English movies before getting into Engineering, here was an exposure to not



just English but world cinema.

I was doing everything I did in the first year, but without being aware of it I had begun to understand Cinema in a better way. The learning had begun at subconscious level. My definition of a great cinema had evolved. However, at a conscious level I wasn't doing anything to pursue the dream. Nothing except for telling my friends time and again, that I wanted to be a film maker.

Third year and Blogging

It was only in my third year that I was introduced to this age old tool of blogging. The idea of writing something, hosting it on the internet for public viewing and doing so without needing to spend anything other than “time”, had fascinated me.

After a gap of two years, I had resumed my hobby of writing stories. I created a blog site named passionophoria on BlogSpot and hosted a story on it. Titled “A Day that went like this”, the story had characters that were based on my classmates.

I shared it with them. They liked it, probably because they could relate to the characters found in the story. I kept a tab on the visitor count and it didn't soar past 40. Sometimes humongous response encourages you to proceed further and sometimes zero criticism does. I followed it up with a series titled – “Dew drops”, something that was based on my experiences during first two years of college life. The series had a wider reach and it garnered positive reception. However, after the five episodes, negative comments started “pouring” in. I was lambasted for my flawed grammar and shoddy literature.

It was during this time I had made a friend outside my college (named Prince), who also happened to be interested in filmmaking. He happened to own a camera and knew editing tools viz. Adobe Premiere, Aftereffects along with a handy knowledge regarding VFX.

It was also during this time that I had joined a tuition centre. Wait! Not as a student, but as a tutor to earn some extra money that could cater to my additional expenses. In the after college hours, I began to juggle my time between hobby coding, hobby writing and tutoring. Weekends would be dedicated to video experiments along with Prince.

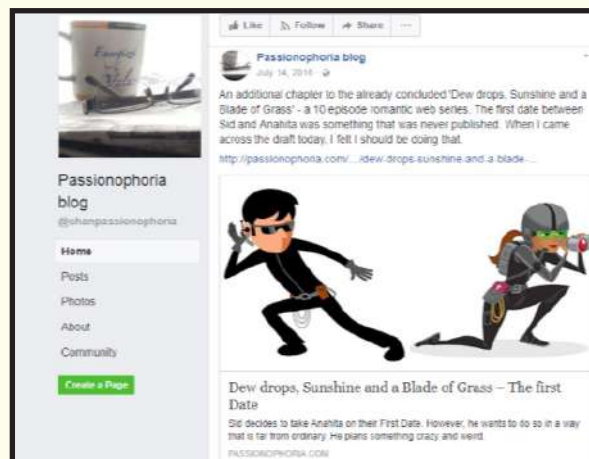
It was the time when the movie making enthusiasts had slowly begun to shoot short films and host it on YouTube. It didn't take us long to join the bandwagon. Along with our classmates, we did a short movie titled “Beating All Odds”. We screened the 30 minute long movie in the seminar hall of the college. I had dragged my classmates and juniors into the screening and the show was a packed house with an attendance of 100+ students.

Until then, making a short movie and screening it in the college was unheard of in UVCE (at least, I hadn't heard of it). Few of the audience liked it for the effort that was put in and those who didn't like it chose to stay silent. Sometimes a word of praise motivates you and sometimes staying shameless does the job.

Fourth year and much more shamelessness

“What stops most of us from trying is not the fear of failure, but the fear of being criticized and laughed at. Keep aside the latter and you have mastered the art of being shameless”

Fourth year was all about writing short stories, posting it on blogspot and sharing it on Facebook. By then I had managed to earn a decent readers following, even outside college. Decent amount of appreciations had begun to flow in. However, there were people who still took jibes at the erroneous grammar and amateurish prose writing. I considered the ones that would help me improve as a storyteller and simply discarded the ones that expected me to be sophisticated with the language.



Chandrajith Belliappa's debut in Rishab Shetty's *Katha Sangama*

He has been selected as the director for Rishab's second film in his short stories project. Actors Kishore, Yagna Shetty and child artiste Baby Mrudunika will play the main roles.

● A Sharadhaa

Engineer turned filmmaker, Chandrajith Belliappa will be yet another director coming out of Rishab and Rishab Shetty's camp. The first time director was associated with Kirik Party and will now test the waters with his Rishab Shetty's *Katha Sangama*. The film is a tribute to the legendary director Puttanna Kanasagi, and is an amalgamation of seven short stories.

While the first short film was helmed by Kiranraj K, the second film is directed by Chandrajith and will bring together actors Kishore, Yagna Shetty and child actor Mrudunika. The film is a story of a husband, wife and a child and the values they hold as a family. "A daughter always looks up to her father as a hero. But he need not be heroic to prove things to his daughter. All that a father looks forward to is to give a little happiness to his daughter. Kishore portrays this father in the film while Yagna Shetty plays the role of a protective mother."

The film is in post production stage and has music by Gagan Roderiya. Cinematography has been helmed by Aravind Kashyap. Working under Paramvah Studios is a big responsibility according to Chandrajith. "A lot of hope has been entrusted on us. There is little fear and pressure in delivering a good product. But I also take this trust as my drive to get the best work out," says Chandrajith. He further says, "I am basically a writer, and did not intend to become a director. Probably this is an opportunity to know how well I can translate my writing into a film."



Yagna Shetty, director Chandrajith Belliappa and Baby Mrudunika

It was also during this period that I and Prince had continued experimenting with movie making. Most of these funny experiments had me as the guinea pig and I had become a laughing stock. We saw more failures than success, but each failure taught us one more „what-not-to-do?.

We kept writing short movie scripts. A Couple of them were filmed completely and most of them were stalled in the middle. However, the learning had not stopped.

I formed "UVCE Movie Makers" Club to encourage short movie making culture in the college. I ran an audition for a short movie titled "And Then" to beef up the membership and boost its visibility. The turnout for the audition was great; however the short movie didn't see the light of the day. The idea of the movie-making club had flopped

then formed a theatre arts club named 'Emote' along with my classmates and juniors. However, it was also during this

period that I was also one of the placement coordinators. Schedule had begun to get hectic. It became difficult for me to maintain more than many things. In the year of its inception, 'Emote' couldn't even do one play. Despite my failures, friends in college and hostel continued to nurture my confidence.

When I passed out of the college, I had my goals set. Work for 2 years. In those 2 years continue to write and then quit the job and get into the film industry. "Getting to work in a movie" was the then definition of success for me.

And I stopped writing...

After passing out of the college

- Got placed in SAP Labs in the capacity of a Software Developer. I fell in love with my job
- Continued to write stories and began to shameless share it in various FB groups and pages.
- The readers count began to soar. Even people, whom I never knew, began to read my stories. For a series titled 'Not At first Sight', Appreciations began to pour in from various corners .
- I was living in my own bubble of success and it broke after few episodes. People began to point at clichéd content and lack of depth in the story. Eventually, number of negative comments surpassed the positive ones.
- I had shared the story with few film makers whom I revered. None of them replied
- I had lost confidence and stopped writing. I was not frustrated with my life because I had mastered this art of loving what you are doing. I was in love with my job and the challenges that it offered.

My plans of quitting the job after 2 years didn't materialize. Since, I felt that I could no longer write stories; I began to start reviewing the movies. I had begun to observe intricate details, like never before.

My manager knew my interest in film making and for one of the events in the company, she asked me to do a video. Titled "The team that messed with the crow's nest", this rejuvenated my dreams of becoming a filmmaker.

After that I continued to shoot short videos and even started doing scripted wedding invites. And then, I decided to give the "writing career" a second shot. I wanted to start fresh and hence created a new blog site titled passionophoria.com.

I spent next 7 months on a 10 episode web novel titled 'Dewdrops, Sunshine and a Blade of Grass'. I published it and the response was phenomenal. It was definitely not amongst the greatest piece of literature

that the people had read, but they liked it.

Getting my first scriptwriting assignment

On Facebook, I messaged the link to my series to Rakshit Shetty – a new age Kannada film maker and actor, whom I had begun to idolize after watching his *Ulidavaru Kandante*. Next day his replied arrived. He had scheduled a meeting.

In the meeting, he asked me if I could work along with him on the script of his dream project titled ‘Thugs of Malgudi’. I was elated beyond words.



By then, I and my colleague had already conceptualized a start-up idea and were spending our weekends and after office hours on it. Since I couldn’t stop working on it, I began to spend late nights on the script of the movie.

Six months later...

Rakshit told me about his plans of forming a script factory comprising of writers. He asked me if I could quit my job and join the team. I quit my job.

And then..

It’s been almost 2 years since I quit my job. In these 2 years, I have

- worked as one of the screen writers of ‘Kirik Party’
- worked on the script of ‘Roovari’, a movie in which Rakshit was supposed to act, but later got shelved. (Leaving me devastated, of course)

Now, I am a fulltime employ in Rakshit Shetty owned Paramvah Studios, working in the capacity of a screen writer – Earning little less than what I used to earn being in SAP Labs. I have finished directing one of the stories for an upcoming Kannada Anthology movie titled ‘Kathasangama’, produced by Rishab Shetty (Director of Kirik Party) and Prakash HK(producer of the block buster Rangitaranga).

For past one year, my teammates and I (along with Rakshit Shetty), have worked continuously through day-and-night and seven-days-a-week on the script of his next movie an ambitious project titled ‘Avane Srimannarayana’. The discussions, debates, dissection and dismissal of ideas are no different from Software design discussions that I had in my company.

The journey of an Engineering student to a Screenwriter and Director in Kannada Film Industry is a result of perseverance and the support of my friends and Family. Things have changed and so has the definition of success. Earlier it was getting into the industry and now it is all about making successful movies.

Remember....

This write up is all about how I was about to realize my dreams. It might not be significant as compared to the success that my classmates, seniors and juniors have achieved. But at a personal level, it’s of quite significance to me.

Irrespective of the success and failure, it’s not about how you start, but it’s about how you end. The art of ‘being Shameless’, The Nature’s law of ‘Failure’ and the trick of ‘Loving what you are doing’ will continue to govern my perseverance.

-Chandrajith P B (Batch of 2011 ISE)

Time & Tide Wait For None!

“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 in a 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 not under the tree. Unfortunately, UVCEians 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 demute, 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 (Borrowed from Reflections—Magazine by 1985 Batch)

My Reminiscence with UVCE

They say a picture is worth thousand words. Due to limited scope for photography during our days I have to put in our days mostly in words. Hence bear with me.

Before I delve into our days an introduction about our course is given in short below:

Course Details

It was five year integrated course (I.C.) after one year of Pre-university. Admission was purely on merit (based on PCM score) with an interview by Director of Technical Education along with principals of engineering colleges. Quota system was prevalent based on castes & other categories. There were only two colleges in Bangalore at the time of our admission in 1960. M S Ramaiah & R V College followed soon afterwards. There were only three branches - Civil, Mechanical & Electrical in our college. Subjects were common for first three years and from fourth year onwards subjects were taught depending on branch chosen. A good grounding in various branches helped those students who rose to high levels in their chosen profession.



There was only one exam at the end of academic year with a class test during the month of December. Maximum of five marks were given to be added to the final exam papers. Quite a few students never took the tests seriously. Carry over system was limited to two subjects and a maximum of four attempts were allowed for a student to clear before promotion to next higher class. We were under University of Mysore until 1964. It was Bangalore University from 1965 onwards.

Laboratories & Workshops

In civil engineering, equipment in good condition was provided to carry out surveying with Dumpy levels, Plane Table, Theodolite & chains with measuring tapes. Surveying was carried out on Cubbon park lawns, other adjoining buildings and even on roads. We had carpentry, fitting, welding with forging, foundry and machine shops for practical training. There were old lathes with common drive shaft with belts for running them in the machine shop. A few lucky students who could work on individually driven lathes. Mechanical laboratory was existing in the same shape as it is now but without a huge steam engine that was operated with a coal fired boiler. There was chimney stack to carry away smoke from the firing of coal. The operation was carried out towards the end of academic calendar year. Electrical lab was on the ground floor along the wing that is on the Post Office road. There was also a laboratory for materials testing.

Drawing classes were conducted in the main building along with the one on Seshadri Road in the Mechanical Engineering block. Drawings were made using T-square, set squares, protractor and of course instrument box. One could buy very good quality drawing paper imported from Norway from our co-operative stores.

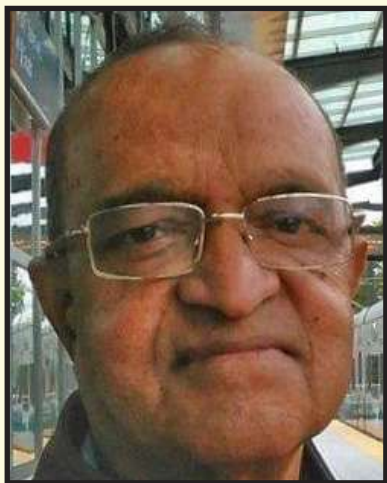
Only pencil drawings were made during our period - one exception being with pen and Indian Ink on tracing paper with blue printing technology for one major drawing in the final year of mechanical engineering.

Library and text books

Library was housed in the building adjoining the stage in the quadrangle. Books were available for reference as well as for borrowing in our college library. There were magazines for browsing. Few of us borrowed books from USIS (United States Information Service) Library (situated then on the ground floor of George Oakes building opposite Corporation Building on N R Square) and British Council Library which was above Koshy's restaurant on St.Marks Road.

Commuting to College

Students from various locations in Bangalore rode bicycles. A few buses and very few (who could afford)



rode scooters (Vespa) & motorcycles (Jawa). There was a cycle stand for which we had to pay annual parking fee. As a consolation to the present students, the stand was poorly maintained with leaking roof, falling of mortar from roof, tearing of seat covers by monkeys and theft of bicycle license plates! We & our bicycles endured the inconvenience.

Faculty: Part of teaching staff were deputed from Central College, PWD, electricity board and other state government departments. Classes were held mostly on time. There were few disruptions when a teacher left for higher studies or was called back by parent organization. Most of the engineering faculty had only bachelor's degree. Those with master's or doctorates were a rarity. Generally the atmosphere during the classes were cordial and fear of victimization kept mischievous boys at bay.

Canteen: Running of the canteen was by a private contractor. We also used to visit nearby restaurants at Public Offices and Jayachamarajendra Polytechnic. Time permitting, we had snacks and coffee at India Coffee House in Avenue Road.

Hostels: Students from outstations lived in college hostel, community hostels such as Vysaya, Kurubara, Vokkaligara, Ramakrishna Mission (Basavanagudi) and as paying guests in some houses. Our college hostel was spacious in which 2/3 students were accommodated in each room. Rarely there were any complaints by the inmates of our college hostel.

Outstation Study Tours : There was a survey camp during the third year held at Ghati Subramanya. It lasted for about five days during which we did surveying with theodolites and plane tables.

During the fourth year we had south India tour visiting industries, mines & places of tourist interest. Usually an entire train bogie was reserved for the entire class. Accompanying teaching staff travelled in first class. In the final year we covered places in the north. In between there was project tour visiting Sharavathy dam, Paper Mills at Bhadravathi and some historical sites. We were required to submit tour report based on which class marks were given.

College Day: Every year there was a cultural evening - college day during which some play, music, etc., were performed. Notable drama was the one performed by mathematics Professor Ramesan who acted in the role of Napoleon Bonaparte advising Hitler not to invade Russia. Mr. Banappa entertained with his folk songs. One Mr. M.S.Nataraj (Civil 1965 batch) played Kannada dramas. Mention should be made of Mr. Dattatreya who was a stage artist and rose to be acclaimed as great TV and cine actor. P. N. Srinivasan (1965 mechanical) entered cine world and produced award winning Kannada films such as Spandana & Ondhana Oorinally.

Sports: During our days few students were selected to play cricket at university level. It was also a memorable period for Indian cricket which saw blooming of two great spinners with engineering background - E A S Prasanna (NIE, Mysore) and S Venkataraghavan (Guindy Engineering College, Madras). All India Basket-ball for University Women was conducted very ably by our Prof. Byrappa (Electrical) on our courts in the year 1966. The final was held in the evening under flood lights. Mention should also be made of Mr.Jagadish(Civil) who claimed championship in table tennis.

Conclusion: Despite two wars with our country's neighbours - Chinese aggression in 1962 & Pakistan in 1965, and anti-hindi agitation in 1965 our academic schedule was not affected. There were no postponements even in examination schedule.

There were campus interviews by few private institutions for some selected final year students. Both army and navy offered attractive packages for students and few opted for the armed forces. We made use of logarithmic tables and slide rules for solving problems.

There was gradual intake of women students from early 1962 onwards. Unlike present day where information

is available on the internet, we had to go through printed media and make notes. Many technologies of our period have just vanished which somewhere is called as 'constructive destruction'!

Major changes have taken place since we left the college but the main building remains the same churning out great engineers - both men & women whom I wish the very best in their future.

- *Dwarkanath Rangaswamy (1965)*

Rendezvous to bridge generations

Now is the time we as "UVCE"ians have proud moments to cherish and share. Our Rendezvous - Alma mater is buzzing with activity around this centenary year, and time to reminisce down our memory lane.

Not many people can boast of, or can be part of such rare and joyous occasion. We are fortunate to meet and greet three to four generation of technologists and noted contributors to society.

As we ponder on what is so unique about UVCE, why are we so proud of our Alma mater? Yes, this is the place where dreamers "dreamt big", met their aspirations and continue to excel in their profession. One fact that strikes us most is the rich legacy and culture left behind by our alumni which remains an asset we relish. Can we pause from the routine of our daily responsibilities and look back a bit? Here is the occasion to show gratitude to our gurus, mentors who moulded many individuals and shaped their career. The vision of the founders has led us a long way. All of us continue to enjoy the fruits of the hard work of faculty, staff and students to this day and we salute them!



With one of the best syllabi in the country I still remember the tough stand that our teachers took at our assignments, lab work, circuits or workshop models. Not so wired to the gadgets (cell phones, laptops, fidget spinners...), computers just then beginning to strike the market we had ample time, and we were forced to learn most of it manually, or spend hours in the library. No search engines to search, no hard/pen drive to store, the hard-core approach with slide rule, calculator, T square and the real drawing board. The mini drafter eased our lives a bit but definitely nowhere comparable to current graphic intensive CAD/CAM. It was quite the task to look at even perspectives, or 3D pictures without any computer graphics. Blue book (not really blue - note to millennials), was a great pointer that would give a complete outlook to mentors. This was meant to indirectly assess the performance of students which I assume is still a practice, although most would not be from the original authors- just like any other drawing!

We were ecstatic when we first put our hands on those new computers. Only a few languages like Basic, Fortran IV etc., was part of the curriculum, wherein there was very limited exposure to computers themselves. It was a luxury to even think of owning one with scarce availability of PCs topped with exorbitant costs. All the excitement would fade away quickly with little access to such computer to confirm whether or not that program is correct. Such was the era of first generation of PCs which would take anywhere between minutes to hours to compute simple programs, which can now be solved in micro, nanoseconds. The current generation of students could not possibly imagine those massive machines with floppy discs, no fat hard drives, and very little memory. It was fun number crunching with those first-generation math processors, series of painful steps to compile and create the executable even to find if that program was working properly in the first place, and then to start all over again after hours.

Amidst all the academia, the Jnana Bharathi campus with its lush greenery and enthusiastic youth pouring from different parts of India for both Engineering and Science streams was an amazing place to spend time, brimming with activities. Let's not forget the Hindi movie being shot at the library and the repercussions

after the accident and media hype. Who can forget those “bi-two tea/coffee “at the canteen ?

So what exactly could our current generation of students gain from our experiences? This is an era with latest technological advancement, ample and easy access to state-of-the-art equipment- which many private institutions boast of in tandem with good infrastructure. Involvement of alumni in motivating and contributing at various levels would boost the morale of the students and the faculty too. With digitization we seldom see students referring to hard bound volumes of the classics. But there is ample opportunity and exposure to the knowledge base with well-connected flat world, could access any information in a whisker. Students should be aware of the current revolution whether in telecom, cloud, digitization, AI, IoT, ML, Business analytics/intelligence, access to latest smart materials, construction, manufacturing, infrastructure etc., Alumni working in diverse areas can pitch in to disseminate such knowledge.

We have reached hundred long years, so now what comes next? It is time to think how our work impact the current generation and ongoing batches of students in the college? The right move would be to carry this baton with legacy and rich heritage. For years this was the top college in the state, and the knowledge hub that nurtured and ignited several young minds. With a bit of introspection, we can evaluate and regain the past glory, all the while motivating the young students to do the same. Networking opportunities with thousands of alumni around the world can help the alma mater, students become assets, and this is a sustainable proposition that no one can deny.

Yes, it is a joyous occasion for all of us to celebrate this proud moment in history as our own college turns 100 years young. Not many institutions in India make it this far. I am fortunate to be part of such prestigious institutions including IISc which celebrated it's Centenary Event few years back.

- *Dr K. Satish Kumar (1979-84 batch)*

Literature & Art as Part of the B.E. Curriculum? Why Not?

I know. Many of you reading this are probably raising your eyebrows in disbelief at the title, or scoffing at what seems like a typical New-Age approach – mixing up things that have no business being together. After all, you are thinking, engineers are the ‘hard-core’ guys – the macho people who understand machines and get things done by concerning themselves with the serious ‘brain stuff’ – calculus, strength of materials, engines, control systems. Engineers, you are thinking, are not frivolous layabouts who patter on about poetry and bleat incessantly about the ecological damage caused by big dams and nuclear power. Engineers are embracers of technology, and it is technology that advances the world!

While the enthusiasm is admirable, it's time for a reality check. You may not admit it even to yourself, my engineering compadres, but times, and the world, are changing. Technology is moving ahead so quickly, and becoming so convoluted, so obscure, and so intimidating, that even your engineering degree, and your (supposed) expertise with machines, cannot protect you from irrelevance, from obsolescence. As you struggle to keep both those spectres at bay, you either end up running too hard on the hamster wheel of trying to ‘keep up’, burning yourself out in the process, or drop out of the race altogether, ending up at an ashram or a psychiatrist's waiting room. Having lost touch with the humanities – which are the ‘mind and spirit stuff’, as opposed to the ‘brain stuff’ – at the age of 16 itself, you have no recourse to resources and wisdoms and ways of thinking that can uplift and comfort the spirit when it is feeling low. Wouldn't it have been better if, alongside all the ‘brain stuff’, your engineering course had included some ‘mind and spirit stuff’ too?

Not just in India, but all over the world, the science people have always had a rather condescending attitude towards the humanities people. The popular theory is that, in science people, it is the left hemisphere of the brain – where the centres of language, logic, analytical ability and numerical ability lie – that dominates, while in humanities people, it is the right hemisphere – which is the seat of emotions, creativity and the ability to visualise vs verbalise – that does so. There is no proof for much of this, but even if this had been proved, especially if this were true, wouldn't it make sense for engineers, who are presumably left-brained people, to be exposed to activities and resources that nurture their underdeveloped right brains? After all, each of us only has one brain, and surely we will not be able to realise its full potential unless we use both halves of it to capacity?



Oh come on, you laugh. You don't need to take a course in English literature to be able to write in English. So many engineers are also authors, are they not, like Chetan Bhagat and Amish Tripathi? Engineering is right-brain enough, you argue – it takes creativity to manufacture an elegant, efficient machine!

Let's leave that argument hanging fire for a bit while we consider another situation. 21st century technology has ensured that information is now freely and easily available to anyone. Anyone, even a student of the humanities (fancy that!), can put an engine together or learn to code by watching a YouTube video or taking an online course which does not discriminate between science grads and art grads. That makes a humanities student who built that engine or took that course as good as a mechanical engineer or a software engineer. Right?

Of course not, you retort, a YouTube video is superficial knowledge, and an online course that teaches programming in a certain language is incomplete – if something goes wrong with the engine, and there is no YouTube video to tell her how to fix it, that student will have to bring it to an engineer, who will be able to set it right in a jiffy because he understands how engines work, because he has studied them in depth and knows their underlying form and function.

It is for the very same reason that being able to write in a language is not quite the same as being able to communicate in one. Reading 14-character news updates on your phone is not quite the same as reading a book about a Jewish teenager who went into hiding with her family in Amsterdam at the height of Hitler's war against her community, and the world. Opposing demonetisation because the ATMs are empty will never carry the same weight as being able to argue cogently about microeconomics and macroeconomics and how neither (or one, or both) is benefited by such a move.

As the world gets more and more connected, and the lines between disciplines begin to blur, it is generalists who are becoming far more valuable to governments, corporations, and society than specialists. Those who understand how it all fits together into the Big Picture – how a country's economics affects, say, the selfdriving car industry, which causes fear among people (professional drivers) who believe it will cost them their jobs, which undermines their confidence, rendering them unproductive or causing them to go rogue, which in turn affects the country's economics, thus completing the circle – are certainly far more likely to have a hand in shaping the future of the world than those who know how to build that self-driving car, but have no idea of, and no concern for, the economic or social fallout that their product may lead to.

For the engineering curriculum to continue to stay relevant, and have the ability to turn its students into not just great engineers, but great leaders and opinion-makers, it is vital that we all take a long, hard look at our education system as it stands, and see how the 'hard-core' mix of courses can be leavened with 'soft-core' ones. For, make no mistake about it, the so-called soft subjects – literature, history, philosophy, psychology, economics – are just as 'core' to our development into intelligent, insightful, self-reliant and

well-rounded individuals as the hard skills are. Engineering students are already among the brightest of their generations as far as mental capacities are concerned, imagine how much more effective they would be as positive influencers of society if they got a more holistic and balanced education – one that rubbed down their hard edges and strengthened their soft ones!

And what of the literature and arts grads, you ask. Shouldn't their curricula include maths and physics too? Of course it should, but far be it from us to suggest such a thing to them. After all, in a world of limited resources, who needs the competition?

Note on the author: Roopa Pai graduated from UVCE with a BE in Computer Science in 1992. She is now one of India's best-known writers for children, with over 20 published books across a variety of genres that include sci-fi fantasy, popular science, philosophy, economics, history, maths and life-skills. She is best-known for her award-winning national bestseller 'The Gita For Children'. While she is grateful for all that she learnt and honed in pursuit of her BE, she keenly wishes literature had been one of the subjects included in the curriculum, only so that she could have topped at something.

- Roopa Pai, 1992

UVCE Golden Days

"You should have seen the look on his face." The professor noticed the closed door and tried to open but it was bolted from the inside and he knocked repeatedly before it finally opened. He looked at us angrily and wanted to know why the door was locked and who did it. There was pin drop silence, he asked more questions but was faced with silence, he got angrier and then lo and behold, looked towards the board and saw the diagram of a big violin drawn occupying the whole space. Violin (piteel in kannada), you mean violin of all the things? Yes no doubt a violin, the famous musical instrument. Red faced, fired up eyes and with boiling rage, he questioned, "Who wrote it? Come on, own it up." Yet there was no answer, "Who dare do it to insult me?" he asked and there was more silence, his anger peaked and out he walked banging the door, did he? Yes, he did, cursing and threatening to take serious action. Though we all shortly enjoyed the cancellation of the lecture and looked forward to visit the canteen for our usual never-ending tete a tete but a sense of fear really gripped as we noticed the professor entering the principal's office. Well, those days the violin or piteel was synonymous with the great violin master, a household name, piteel Chodaiah. Do you still want to know the name of the angry bird? That is truly a memorable yet a scary story, and recalling those memories is certainly wonderful.

Thinking back to those days, it feels as if nothing has changed. We still do not know how a boiler works, since the diagram of it was never completed. The subject professor came with his usual black coat and a black cap and as soon he would enter, he turns towards the board and starts drawing the huge diagram of a boiler, very seriously, erasing and correcting it at every stage. "No talking!" he shouted, but all of us were murmuring and he drew more lines, curves; all of us patiently copied it but suddenly "oh my God, the time is up, sir!" we shouted in unison. The professor looked towards us with the chalk powder all over his coat and asked if he could take a few more minutes? Nevertheless, we did not agree and said, "No sir no, you do it next time sir, we will be late for the next class!" The Professor felt sorry and apologized that he could not complete the diagram and promised to do so the next time. He carefully erased the incomplete boiler on the board with a worn duster, adding more chalk powder on his coat and on his face and walked out aplomb, with a great sigh of relief from the class. The boiler has so many things inside, pipes, nuts and bolts and that thing takes much more than forty-five minutes even to draw let alone understand and the professor never get that much time. Thus, the infamous boiler diagram was never finished. Then we had to struggle for almost three days to clean, refurbish, collect all the coal (from New Castle, well it is an English boiler you know, Bob cox and Wilcox of course and wouldn't take Indian coal, it has self-respect and English pride). With all the effort, sweating and fuming struggling to make it start and produce some

steam, it refused to oblige. The calculations, the equations, the drawings, the discussions, cups of tea, out pouring's, well even God was not in our favour. We only got a wry smile from the photo of the Goddess and with the professor not helping us (well even he knew it would not work), the staff making fun of us, we lost all hope but at last, it worked but produced what? Only smoke from the coal and not steam. The whole lab was full of smoke and no steam. So yes, our time in UVCE was definitely very adventurous.

I always wondered why the SJ Poly-technique was built opposite to UVCE. There must be some purpose and I firmly believed that the Polytechnic College opposite has a great role to play in our career. You must be wondering how. Well in the hostel where I stayed, we had quite a few diploma students studying in the Polytechnic College. I always admired their workmanship, their proficiency in carpentry, black smithy, foundry, machine shop and they always produced excellent models perfect to the finish and accurate to the drawing. I was good friends with them and why do you have friends and what they for if they do not help you in need. Fully believing in this lofty adage I entrusted all my workshop jobs be it carpentry, foundry got all my models made by the. Well I duly submitted the models nonchalantly and scored good marks, so please do not envy me and make me feel guilty about it. Everyone accepts helps and offers it as well, let us not pretend here but rather show our gratitude.

Talking about all these memories, I am reliving them as a student in UVCE. The other day when I went to the college, I visited the spot near the compound wall, stood for some time and thanked God who never left my side or I could never get through my lab work and become an engineer. I truly acknowledge my days at UVCE and will always cherish these memories and I am forever grateful to my peers and friends who helped me with my studies.

From Golden Jubilee to UVCE Payana



I was fortunate to have been a part of UVCE during the time they celebrated the Golden Jubilee Celebrations of UVCE. And today I feel just as privileged to be a part of PAYANA, celebrating 100 years of UVCE. I was a class graduate completing my engineering course from 1967 to 1972. And during 1968, with UVCE completing 50 years, the college organized Golden Jubilee celebrations. The arrangement and festivities were amazing and all of us took part in those celebrations with great enthusiasm. The entire heritage building was decorated, and it was beautiful sight to see.

During my time, the course was much harder with the syllabus being more detailed. The rules were more stringent, and it was difficult to clear all the subjects in one-go. We had a common course curriculum for all the branches for the first three years. But who made it all easy were our lecturers who were exceptional in guiding and teaching us. I was very inspired by them and it definitely helped shape my career to become a lecturer. Entering our fourth year, we all branched out to continue in our specialized courses and thus began my journey in Mechanical department. At the time, the college offered only three branches; Mechanical, Civil and Electrical. It is nice to see that with the advancement in technology, there was significant progress in the courses being offered in the college.

Some of the memorable things I hold dear even now are how I got an opportunity to work alongside my lecturers who taught me when I became a part of the teaching faculty in 1980. Even after retiring in the year 2006, my ties with UVCE never ended and I continued as a visiting faculty from 2013 to 2018. My time as a teacher was wonderful as I got to interact with students every day and the fact that my lecturers became my colleagues and friends only added to my joy which made these years pass like minutes.

With passing time, the 5-Year course reduced to 4 Years with the syllabus also changing side by side but what also happened was the gradual decline in the tensile strength of the heritage building. The course material also diluted over the years and the number of subjects also decreased. But what remained constant was our will and energy to teach and educate the students in UVCE. Interacting with these students only made me younger. They exhibited innocence and worked hard to study, and I treated every student as my own. Being associated with UVCE for over 50 years, I can definitely say I have witnessed UVCE's Payana over the years and it is very difficult to part from those memories, the college, my students, my colleagues and the atmosphere as they make up an integral part of my life.

My journey at UVCE began with the golden jubilee celebrations which marked the 50th year of UVCE and UVCE Payana, celebrating 100 years of UVCE, added a wonderful conclusion to my exuberant journey at UVCE. The event was organized very well and kudos to the entire team who made the effort in identifying and contacting alumni from all over and ensured all of us attended the two-day celebrations. The organizers ensured all the arrangements were made such as booking the venue, inviting the delegates, lunch and dinner schedules whilst ensuring nothing fell short and most importantly greeted everyone with sweet pleasantries. The most memorable moment for me was when all the lecturers both retired and present were felicitated on stage and it was truly magical to be honoured alongside my teachers. I appreciate with all my heart, the entire Payana team who made the effort to invite all the UVCE faculty and share they love with us. Thank you very much.

-Sumitra Bai, Batch of 1967 Mech

In talks with UVCE Stalwarts – Chapter 2

Guruprasad N

TS: Whenever you visit or pass by UVCE, what are things that cross your mind?

Reminiscing the good old days when it was a traffic free K R Circle and we used to bike up to college. I also remember those times when we would look forward to jamming up with friends to plan to go for the movies that would essentially need pooling in funds and then ascertaining which class movie ticket we could afford with the funds we had.

TS: During your engineering days, how would students spend time apart from the classes? What distinct memory stands out for you?

Some students had music band groups, some others were interested in theatre. Coming from a middle-class family I could not afford a whole lot and the few times I had enough funds, I would enjoy biking up to Mount Carmel College and show off my bike that had the silencer removed.

TS: What was your favourite subject/ field of study? Any faculty who was your favourite?

Mathematics was my favourite subject and Mathematics lecturer Sr. Maade Gowda was my favourite professor. In Electrical Engineering, my favourite subject was Rotating Machines and favourite faculty was Sri. M V Krishnappa, fondly addressed as MVK.

TS: As students and Alumni what are the small things we can trigger to bring about a change.

The most needed change is to bridge the Industry-Academia gap and for the Electrical Engineering discipline to incorporate a few industry methods.

- More site visits for the students. Experiential learning are far more effective than just textbook reading and listening to hours of lectures.
- Invite more Industry professionals who can cover Electives and give the students an industry perspective of the field.
- Work out a model with Electrical Engineering industries – both public and private sector and send students for summer internships

While the above are larger initiatives that need to be discussed and implemented at a University level, the easier thing to do would be to have meetup groups like in the IT sector for budding Electrical engineers across colleges & have them share learnings and experiences.

TS: We also would like you to share some of the social work you are involved in.

My brief journey after graduating from UVCE in 1972. I joined the Electricity Board, now called KPTCL as an Assistant engineer (Elec) and served the organization for 20 years in various capacities. Migrated to USA in 1994 and worked with Caterpillar for 10 years. However, I quit there and returned to India due a few personal matters.

India does not permit you to work after you turn 60 unless you have the right connects to get into an advisory role with the corporates, so I chose to do something different and worthwhile along-side caring for my parents. A small give back to society in my own way spreading the message that “It is fine to dream



big and progress, but one should not forget one's roots”.

Currently my wife and I are patrons of six schools in rural Coorg district in our individual capacity. A short holiday in 2014 began this sojourn for us with one school initially and gradually added five more schools in the Coorg jurisdiction. We have equipped the schools with books for the library and also conducted sessions on hygiene with specific focus on personal hygiene and gave away hygiene kits with some basic amenities to all the children. We have donated Solar Study lights to deserving students, gave PT uniforms to all schoolchildren, desktops for the schools, instituted awards for the all-rounder toppers for every academic year and so on. The sole intent of our efforts is to emphasize the need for education and self-development and to educate them that qualification by way of degrees is not enough, one should be a good human being too.

In the last 4 years, we have touched the lives of about 200 students in rural Kodagu district and have reason to believe that we have made a difference to their overall development. Besides this, we are also patrons for a center that cares for autistic children and adults.

Narayan Rao Maaney

Team Sampada: Please, Tell us about yourself Sir.

Narayan Sir: I Graduated in Civil Engineering with 6th Rank from UVCE in the year 1974 and later continued my studies at JJ School of Arts, Bombay for a course in Architecture. Thereafter I was into construction mostly for our own establishments. Meanwhile, I joined our family industry of Flour Milling which was started by my grandfather in the year 1910. It was among the first 100 electronically operated industries in India and the Mill itself was first in South India. After doing extensive research in the Mills laboratory for a number of years I did a course in Flour milling Technology from London. After that I was offered a job in the Flour Milling industry in U.K. However, I could not take up this assignment due to pressure from parents and the necessity to manage the Mills at Bangalore. It was in 1995 that my interest shifted to the field of education and got into managing the BNM Group of Institutions which was started in the year 1972, which was started with 3 schools and two colleges over a period of time for a strength of 750 students. After I started managing the Institutions, an ICSE school was started in the year 1998 and an Engineering College BNM Institute of College was started in the year 2001. Now, together we have more than 5000 students. Later new Engineering courses were added along with MBA and M.Tech courses along with research centers for the same. During this period, I also joined the National Law School of India University for a course in Post graduate Diploma in Environmental Law. I have always loved to teach students and took up teaching the engineering students. Presently I handle classes for the Environment Science and thoroughly enjoy doing so along with teaching environmental responsibilities, moral sciences, ethics and Indian culture to the technical students.

Team Sampada: How did you join UVCE and what are your most fond memories of being an UVCEian?

Narayan Sir: My studying at UVCE was totally unexpected opportunity as my father was not keen on my continuing studies after SSLC but to join our Flour milling Industry and to go for practical training abroad in the field. When I insisted that I want to continue my studies I was put forth with a condition that I could do my studies only if I get a seat in the best college, during 1968 in the Basavanagudi National College. It was my Head Master Prof. K. Lakshmi Narayan Rao, Bangalore Higher Secondary School who we had nick named as Hitler, who helped me to get a seat in National College and hence I could do my PU. Further



after PUC I was again discouraged for continuation of my studies but on repeated insistence I was given a conditional permission that I should get a seat in UVCE to continue my studies. It was a very well-known fact that Bangalore had only two very good Engineering Colleges – UVCE and BMS, which was thronged by merit students. To my dismay and misfortune, in the list announced for admissions, my name was first in BMS College of Engineering but was not even last in the UVCE list. I thought that was the end of my education. However, being one among favourite students of Dr.H. Narasimhaiah, I approached him stating that I had met the end of my educational career. He encouraged and told me not to get disheartened but informed me to meet the Director of Technical Education, Dr. Shanthamallappa and explain to him my difficulties. The Director was sympathetic to my request and ensured that I got a seat in UVCE. Therefore, I was all the more proud that I got a seat in UVCE and completed the course with a 6th rank in the University and fulfilled the promise I made to both Dr. H Narasimhaiah and Prof. Shantamallappa. I remember the fees I paid in UVCE was Rs.185/- as the remaining portion of the fees came back to me as scholarship. I enjoyed all my 5 years of 10 semester studying there – 8 semesters in the KR circle campus and 2 semesters in the Bangalore University Campus and was member of the first batch to Graduate from the New Campus.

The five years at UVCE was most enjoyable part of my student life, whether it was studies, sports or NCC. We had the best of teachers, most unforgettable among them are Prof. Madegowda and Sonnappa, who made Mathematics so easy, Prof. Vasanth Kumar who made us understand Geology and took us on a tour to Ghati Subramanya, Prof. M G. Srinivas who made the most difficult subject of applied Mechanics look easy not only in the class but also took time off in his chambers to clear any kind of doubts, sometimes staying back as late as 8 pm. I cannot forget Prof. Sarvotham Rao along with Mahadevaiah for his teaching in surveying and also leading us for the Hassan Mangalore Railway project along with K.P. Narasimha Murthy. Project tours were most informative, enjoyable and gave us the maximum practical knowledge every year. First among them was the aforesaid Geology trip, followed by visit to The Council of Scientific & Industrial Research, Chennai, the month-long project tour for the Survey and Dam Project at Kabini and the Survey of the Right Bank Canal and Logoo dams. The Pre-stressed concrete project at Ramadurga, including visit to Goa and finally the North India tour and visit to various industries and projects.

TS: Do you remember organizing or participating in any extra-curricular activities back then?

Narayan Sir: It was a wonderful of opportunities for learning while organizing North-India trip with two train bogies fully occupied by our students throughout. It enabled me to experience facing unknown challenges, situations and opportunities. It was a great feeling to represent College in inter-collegiate Tennis and singing, winning the trophies on both the occasions. Cannot forget the Table Tennis matches during most of the leisure hours.

Team Sampada: Share with us your journey from engineering to being an Academician today.

Narayan Sir: Becoming an Academician was not a choice nor an ambition, as my first interest was to live close to Nature after being selected by the New York Natural History Museum for a project in East Africa, which would have been a totally different career very close to my heart but was denied at home. Thereafter my involvement in the flour milling industry took me to the core of the industry and its sciences and nuances in London, U.K. Even that was cut short, to be at Bangalore and look after our own flour milling industry. It was a sheer accident that I got mixed up in academics when I was given the responsibility of constructing buildings for the Schools and Colleges at BNM. Working closely in the campus and getting to know about the importance of good education sparked my interest in improving the educational standards, apart from providing skill additions, moral education, initiation into the rich Indian culture, overall, in making them good human beings and that's how I made a beginning in working towards mainstream of educational affairs and consequently starting various schools and technical colleges and management Institutions and make a difference. The difference we thought about was not to make just graduates but nurture students as thinkers, researchers, developers, with strong basics and foundation in order that they will secure beyond run of the mill jobs and go into R&D for the companies to evolve new and innovative products as also become entrepreneurs and employers, while having a concern for being human and work for a better nature and environment, which to an appreciable extent we have achieved at BNM along with the most important virtue of being grateful, that is gratitude to parents and all the teachers in the life.

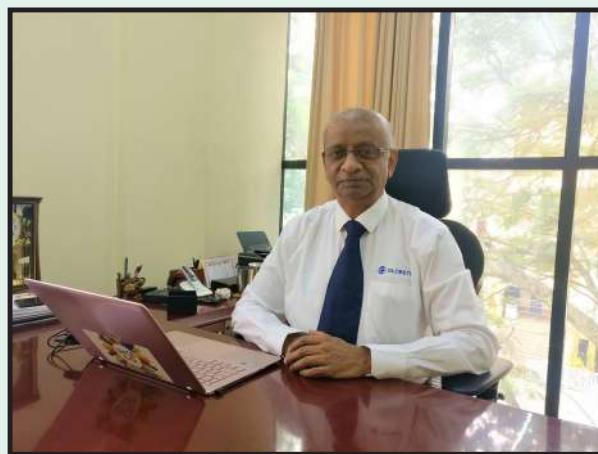
Team Sampada: What do you think are the best plans for future of Centenary old UVCE?

Narayan Sir: Compared to what UVCE was during our days in the sixties-seventies and the present, we are very disappointed and feel very sad that the students now are not in the hands of teachers who are as passionate and dedicated, teachers who would benefit having the Title of Guru in the traditional Gurukula system. The main reason for this is complete power wielding by the Government in matters of administration, selection of teachers and allowing for division of branches and making them independent of each other. The only way to go forward in its Second Century is to make it autonomous, independent and self-administered, without any interference by the Governments like any other central Institutes like IIT or NIT. They could expand its activities by providing space and guidance and opportunities for incubation centres, research centres, opportunities to make patents, have reputed Alumni from India and abroad on its Governing Council and Advisory Committee. I feel these measures will to a large extent in bringing back the lost glory of UVCE.

Venkatesh G

Team Sampada: Sir, we request you to introduce yourself to our readers:

Venkatesh: I belong to the 1971 Electrical engineering batch and during 1977-78; I obtained PG. Diploma in Electronics Design Technology from the Indian Institute of Science, Bangalore. From 1971 to 1976 held assignments as Design, Development and Applications engineer for a private company and worked on many import substitution projects for Public sectors, Railways, Merchant Navy and Defence establishments. I was always motivated to become an entrepreneur since my college days. And to apply my learning and knowledge in giving back to the world of industry was my dream.



And in 1976, I started own manufacturing unit in design, assembly and supply of custom designed Industrial electronics instruments and systems and from 1980 to 1992, I took on additional assignments as Expert applications consultant for companies handling Hi-tech imported electronics and Opto-electronics products. Finally in 1992, I established Globetek to consolidate my expertise under one roof to manufacture and supply state-of-the-art electronics systems along with the imported items from USA, Europe and Japan. It was a proud and satisfying moment. And today Globetek has completed its Silver jubilee year in 2017 and we look forward to the Golden jubilee celebrations in the years ahead.

As per our ambition and duty to “give it back to the society”, we at Globetek join hands with many authentic social organizations and selected NGO’s to support the needs of the poor and the deserving candidates to empower them to come up in life and lead and earn a decent living status.

Notable institutions and NGO’s we work with them are Akshaya Patra Foundation, Rotary Foundation, UVCE Foundation for Scholarships, Shivanand Mutt- Rikhia and Rishikesh for their Rural Empowerment projects, Junglescapes- for the tribal, self-employment projects in Bandipur forests, Gnanavi Rural Development Trust- for rural children education and more. Besides these, many institutions, individuals also receive timely assistance to pursue their social work and educational needs.

TS: Share some of the best memories from your college days

GV: First and foremost, I am proud to be an alumnus of UVCE. Securing a seat at UVCE was in itself a matter of great pride during those times. UVCE was much sought after engineering institution for the

merit students. During our college years from 1966 to 1971, some of my classmates and I used to peddle all the way from Sheshadri Puram to the college. During the fall and spring seasons, the road stretch between the Ananda Rao Circle and K.R. Circle was a delight to the eyes especially in the mornings. The road would be covered with thick layer of yellow and red flowers from the trees on the side, the Fresh, crisp and pure air used to make our ride a great pleasure as well as refreshing. We will never forget those beautiful mornings.

With ours being the integrated scheme, we were to study subjects from all the three branches such as Civil, Mechanical and Electrical engineering besides Physics, Chemistry and Mathematics. Studying those subjects were never a burden, rather they enhanced our knowledge horizon so much that we were very confident to handle any problems at ease during our professional carrier.

Compulsory NCC during 1st and 2nd year course was a great help in gaining knowledge on many practical matters besides acquiring disciplined outlook in our lives. Survey practical classes and camps enriched our knowledge on how to do land measurements, cantors and how bridges and roads are planned and designed and the art of reading maps.

Educational and project tours were both educative and entertaining. This experience came very handy when I had to tour solo later during my professional life. I remember with respect all those lecturers and professors who inspired us.

TS: Can you please tell us what are the most valuable lessons that you learnt at UVCE

GV: It is difficult to say which is most valued and which is not. Everything was as important as the other in those formative years. However, I have to mention one incident that happened during my 2nd Year engineering which triggered the entrepreneur in me and shaped my Destiny.

Late 60s was a difficult time for the Indian industry. Recession and unemployment among engineering graduates was high. There was a pal of gloom among the old and new graduates coming out of the colleges as the employment opportunities were bleak. To make matters worse, the Government had permitted more and more engineering colleges to be started by the private sector resulting in supply exceeding the demand.

Student leaders across the state resorted to strike demanding the Government to stop the establishment of new engineering colleges till the economic situation improved in the country and all the existing unemployed graduates got employed.

On one such day, some of the student leaders from our college and neighbouring colleges were making heated speeches one after the other in our college corridor, in front of the library building. As the classes were on hold, most of us stood watching the agitated speeches by the leaders of the strike. Our Professor, B.K.Ramaiah who was also watching the gathering, came on the stage at the end and uttered the following exact words, which I still remember very well. I quote, "IT IS SHAME THAT YOU ENGINEERS DEMANDING JOBS. AS ENGINEERS YOU SHOULD CREATE JOBS, NOT TO DEMAND JOBS FROM THE GOVERNMENT". These magic words left every one dumbfound.

I just don't know what effect it had on others that day, but it had a profound impact on me. Then and there, I made up my mind at that very moment what my Destiny was going to be as an engineer. I was just thrilled by the very idea. Yes, it is the engineers who create jobs for technical and non- technical, skilled and unskilled personnel either directly or indirectly. This idea lingered on my mind and grew stronger and stronger as the days passed. From that day onwards, all my efforts were to gather more and more information on self-employment in addition to the class room subjects. I consider that this was the most valued lesson I learnt at UVCE. Today, I look back with pride and happiness that my decision from on that day to be self-employed and create jobs for others and not look for employment was a great success indeed.

TS: Your into starting and managing GLOBETEK.

GV: I was the first engineer in our family and always dreamed of becoming an entrepreneur or a business professional. It was indeed a bold decision to make given the circumstances of the financial background I was born into. I had to choose a path which did not require huge capital, a big working space or financial

crisis if something went wrong. There was no margin for errors. I knew my greatest strength lied in innovation and my sheer will to work hard. One such field I ventured into was emerging electronics and by using the latest operational amplifiers and digital integrated devices, I could design innovative circuits for the existing industries looking to implement automation and process control in their operations. And for this idea to work, we required a small working capital and marketing efforts to fetch potential customers.

I got the opportunity to work in a small scale electronics industry in Bangalore Industrial area through a good friend of mine. The environment was everything I hoped for and the company was engaged in providing innovative solutions to the existing industries. I was appointed as design and development engineer with free hand to design and implement my ideas to their customer's process control and measurement of various physical parameters such as Force, Pressure, Displacement, Temperature and Flow etc.

It was here I made in-depth self-study on the latest discrete and integrated semiconductor devices for industrial and laboratory applications. My job was to visit the customers, understand their requirements, and sell our ideas on how we would address their requirements. Once the plan was mutually agreed upon, I would design the prototype, test it and install it at the customer's site. This was planned and constructed to minimise the overall costs and increase the profits.

This gave good exposure to the various industries such as fertiliser, petrochemicals, cement, heavy electricals, material handling, Defence, and R&D laboratories across the country. As planned, I resigned exactly 4 years after serving in this company with a small pocket of savings to peruse my dreams. It was also the time that the company I worked had grown very big and was planning to go public. To start with, my bed room was my work place. A table of 2'X2', a tool kit, a soldering iron, a multi meter, a drawing board and a second hand scooter to run around, were all the assets I had along with a small bank balance as my working capital.

In order to refresh my knowledge on the state-of-the-art technology of rapidly changing electronics, I got into IISC for a PG diploma in Electronics Design Technology. It introduced me to the latest design techniques and practices both in theory and practical classes. I would design and outsource the circuit boards, transformers and enclosure boxes, assemble them on my work table, test and supply them to my customers. And on April 1992, I started a new company called GLOBETEK. We gradually increased our work force with qualified and talented youngsters to design and supply custom designed electronics instruments and systems. We provide both technical and commercial support to our customers throughout the country. We have completed a glorious 26 years so far. Celebrated the Silvery jubilee year in 2017 and are sure to take Globetek to its Golden jubilee year in the years to come.

TS: Your advice to the younger generation and current students

GV: Follow these time tested golden rules:

- Recognise your true strengths and nurture them and work on it.
- Be realistic with respect to space and time in taking important decisions.
- Implement always Quality in thinking and deeds.
- There are no shortcuts, gambling and speculations, in achieving your set goals
- Have maximum clarity on what you are working on.
- Hardships on the way are just like passing clouds, let it not dishearten you.
- You yourselves should never be an issue while solving external issues.
- Always work within the frame work of business Ethics.
- Take very good care of Nature and environment, it will take care of you.
- Last but not the least, pay attention to your health. Regularly workout to maintain your physical and mental fitness in topmost condition.

Abdul Rahim

Team Sampada: *What prompted you to join UVCE and what your most fond memories of being an UVCEian?*

I joined UVCE with a merit seat after completing my PUC as it was the best Engineering College at that time and the Mechanical branch was the most sought after branch in Engineering. Subsequently I Graduated from UVCE in the year 1963 in Mechanical Engineering. My most fond memories that I cherish are with my friends and teachers. The faculty at UVCE were very devoted, committed, and helpful to us at all times and guided us through the course of engineering.

TS: *Do you remember organizing or participating in any extracurricular activities back then?*

There was this one time, I was elected as Tour Secretary in our college and helped arrange a South India Educational Tour for III year Mechanical students. It was a fun trip and an educational experience throughout.

TS: *Share with us your journey from engineering to being an Academician today.*

Soon after passing out from UCE – University College of Engineering, I continued my post-graduation course in Indian Institute of Science, Bangalore in Propulsion Engineering. Soon after my M.E, I worked in Precision Light Engineering Industries for about 11 years in Surgical Instruments Factory, Madras, a Russian collaboration undertaking and Indo Nippon Precision Bearing Ltd. and later continued my work in a Japanese collaboration Factory in Hyderabad as a Plant Manager. From 1975 to 1981, I served as the General Manager and Director of Government Tool Room & Training Centre, Bangalore, which was a Danish Government collaboration center.

I also was presented with an opportunity to serve in a plant training in Japan in Manufacture of Precision Bearings and further the Government of Karnataka deputed me to Denmark for Tool manufacturing Management. From 1982 to 2007 for over 27 years I worked in the Federal Electricity & Water Authority of U.A.E. Dubai, as Senior Mechanical Engineer and was deputed to USA, UK, France, Germany, Holland to carry out Engineering Inspection of critical parts and equipment of Power Generation Turbines.

After retirement in 2007, I returned to India and was elected as the General Secretary and currently working as the President of a Charitable Educational Organization in Bhatkal called Anjuman Hami-E-Muslimeen in honorary capacity. This academy comprises of over 17 educational Institutions right from KG to Primary and High Schools, PU, Degree and Post Graduate Colleges, Professional Colleges in Engineering, Management and Education.

TS: *What do you think are the best plans for future of Centenary old UVCE?*

The challenges faced by Engineering Education in our State and country is that there is recession in the Engineering Field and many of our Engineers are facing unemployment or under employment. One of the main reason is the mushrooming of new Engineering Colleges in Karnataka State and in the country. The second reason is that the Engineering Education standards imparted in our colleges and Universities are outdated and does not cater to the modern and changing needs of industries and businesses.

As part of centenary initiative, UVCE should ensure that the graduates coming out of the College should have special training to incorporate employable skills apart from their normal curriculum syllabus. UVCE should also periodically update the syllabus expeditiously to match the quantum leap in technology, which is the current norm in the present days. The Alumni of our college who are still working in Corporate Industries and businesses can guide and advise in this regard by giving their valuable feedback about the necessary essentials of what is the most pressing issue that needs guidance and support.



Prakash Belawadi

Team Sampada:What are your most fond memories of UVCE as a student?

The time I spent with my close group of friends, who were also my lab and project batch mates between 1979-83 Mechanical is one of the memorable ones at UVCE. Although I wasn't as good a student as the other four or five in my group - NS Kumar, Mahabaleshwar Hegde, BS Ranganathan or Narayana Murthy, they were generous enough to let me be a part of their discussions involving studies, science and technology, sports and politics. We spent a lot of time together off - campus too.



TS:What are your thoughts about student's involvement now as compared to during your days of engineering?

I have no means of comparing, but some of the differences seem obvious: There is no student unionism of a political character. I know that many parents feel that's a good thing, but I'm not so sure. I feel bright young minds must be part of the social and political discourse, especially so because they are from streams outside of the subjects categorized as humanities.

Also, I feel the respect and importance enjoyed by the sciences has diminished significantly now. Today's young seem even more focused on career and financial success than before. I fear we, as a society, have become more settled on accepting the certification of "second rate minds".

One happy thing was that though we didn't have much money those days, riding cycles or buses, we would pool money to buy text books. Poverty didn't hurt us too much because we were happy to cooperate with each other so readily.

TS:What inspired you to adopt theatre/films as a career after being an engineer? Was UVCE a part of the influence and if it did, how?

It began as an accident of birth. I come from a family interested in theatre. My parents first met each other backstage when my father did make-up for my mother and the house my father built a few years after their marriage was called 'Green Room'. I wasn't a studious person and by the time I reached my 10th semester, I was already immersed deeply in theatre. But my engineering discipline helped me a lot in my theatre, TV and film work later - as a lighting designer, writer and director.

TS:In your view, how do you think UVCE has contributed in developing namma Bengaluru, be it in terms of technological advancement or in general as a society?

Although things appear somewhat grey on that score, I believe that the story of UVCE is not yet done. A great paradox is that this great engineering college, named after a technological achiever of international repute, has not played a major role in the emergence of Bengaluru as a centre of digital and technological innovation. I think when the institution is freed from the usual problems of government-controlled bodies, it will rediscover its genius and play its role in this city's destiny. We have seen how an ornamental tree contained in a bonsai pot can explode into its full majestic size when it breaks the pot and finds true nourishing ground. UVCE, right now, boasts of a legacy of the past, but it holds the promise of a great future. I believe in that future.

TS: UVCE has completed a centenary journey, at this point and occasion what do you think the authorities foresee for UVCE's growth and how should they act upon it?

The grip of politicians and fixers on education will loosen as more opportunities open up for both students and teachers. As the supply of engineering seats has increased well beyond demand, the importance of quality education has re-established itself. It's now 'gear up or perish', whether the organization is government- or private-owned.

At this juncture, capable alumni who are high achievers and who are driven by idealism should find channels of negotiation with the state government to free this institution from the stranglehold of political fixers and rent seekers to set it on its path to glory. A wide consultative process could begin right now as we get past its centennial.

TS: The Alumni Network of UVCE is very vast, how do you think the alumni should get involved and give back to UVCE?

Like I said, by participation in a discourse on its future, to start with. A database of all batches, covering 100 years, with student names, could be published on a website. The students could be asked to join the UVCE alumni association - if the existing one is active or by forming a new one - by paying a small fee. A four-line bio of members could be given, with access to send or receive direct messages between members. Alumni could be invited to participate further by contribution, in cash or expertise to establish a corpus fund and devise a grand proposal for UVCE's next 100 years. A road map could be arrived at by this process. A trust could be established for the purpose with celebrity alumni. If one such exists, this is the time to reach out.

Dr. M S Suresh



Team Sampada: Please, tell us about yourself Sir (SURESH)

After graduation in Electrical Engineering from UVCE in 1971, I joined Indian Institute of Science for MTech degree from the Physics department. My first job was at BEL Bangalore for four years, followed by a long stint at ISRO satellite centre for 28 years. I worked on spacecraft power system design during an exciting time when new satellite designs were being made. I acquired a doctorate from Physics department, IISc, while, working at ISRO. In 2006 I decided to shift to academics and now I am with BNMIT, a well known Engineering College for more than a decade having held positions of head of ECE department, Principal and now Dean. I had the privilege of contributing in many areas such as power electronics, electrochemical energy sources, solar cells and sensors. I have guided five PhD students, written two technical books, published 62 technical papers and delivered many technical

lectures. I enjoy teaching and experimenting with teaching.

TS: How did you join UVCE and what are your most fond memories of being an UVCEian?

During our time UVCE and BMS were the only two colleges in Bangalore for merit students. UVCE charged a fee of Rs. 300 per year and was considered the best. My PUC marks were good enough to get me a seat in UVCE my first choice. The most enjoyable times were the tours during 4th and 5th years and a survey tour to Makalidurga and a project tour to Jog. English classes by Prof. Ramamrutam and Electrical Machine design by Prof. Keshav Rao who, explained through his experience in industry are memorable. The NCC

camp, the coupons to go and eat Masala dosa and sitting in a corner of the library, unnoticed, to read books not allowed for us, walk around majestic are all imprinted in memory. Let me say we enjoyed. I was not one of those who participated or organized extracurricular activities. I joined the crowd and enjoyed.

TS: Share with us your journey from engineering to being an Academician today.

The journey from a pure industry to research oriented ISRO and working on the cutting edge of technology was exciting. I thought that teaching students through practical experiences would benefit the students and is going to be exciting. This made me take voluntary retirement early and switch to teaching. Now, in teaching for more than a decade, I feel the present system is not conducive to bringing industrial experience to teaching; learning has taken a back seat over memorizing and marks getting. To mend this, honesty, discipline and systemic changes are needed. Indian industries must be forced to participate, as part of social responsibility and their own benefit in the long run. It is in this context that I would be relevant to academia.

TS: What do you think are the best plans for future of Centenary old UVCE?

Centenary is just a mark on the time scale. Comparing with other government run technical institutions of 100 years, UVCE is nowhere in the vicinity. Today, a bright student would refuse to join UVCE but for other constraints. A change is possible if the clutches of governmental control is removed and is allowed to work like a central technical institute like IIT or at least a NIT. Industrial research, leading to products, is what will improve the status of the college. This must be the long term perspective.

On a short term a group within the college including the principal must be passionate and willing to cooperate with the alumni for bringing in changes. There are alumni in senior positions who can work with the government and help restore the glory. The group within is very crucial because they are the change makers and ultimately the beneficiaries. The plan, vision the process will follow. For a start can the alumni association be revived with a proper election? Can we form an interacting group of alumni, professors and principal? Can the faculty pledge to teach their best and utilize existing facility? The list can go on but is disconcerting. Unless the bull is held by the horn it is difficult to tackle this mammoth problem. It is possible!

An UVCEian Pledge - Giving Back

For it is in giving, that we receive!

Giving back to UVCE! Something that is of grave importance to all of us who are proud alumni of this glorious Institution. Taking a stroll down the memory lane, that paved the path of dedication for our efforts to give back to UVCE.

VisionUVCE, is a trust started by the collective group of us, the alumni of UVCE whose sole goal was to work for their betterment of the Alma Mater. All of us, who are a part of it are a family who support each other in our endeavours and we all share a few things in common and the strong bond that binds us together and keeps us grounded is our love for UVCE and how much we owe to our college for making us what we are today.

The journey to this didn't start overnight but grew from within the team since being students and continued on being alumni. As students, we used to organize and volunteer in various fun and technical events be it our fests, some workshops, sports events, conducting campus placements and in all of this we had always ensured to give our best. We always tried put into practice, unique ideas and during our final semester we managed to organize an event, 'Thank You UVCE' based on a beautiful initiative. The organizers and volunteers pooled in money to buy stationery to make greeting cards and thank you cards. We basically set up stalls on the day so that the final year students could purchase the thank you cards and some of the other hand made artefacts. We hoped that through these cards everyone could express their gratitude and love for their friends and lecturers with whom they spent their four years. And the money collected from the event was used for UVCE in a small manner as a small giving back to UVCE. This marked our first step and it hasn't stopped since then. We spent the money to make a UVCE atlas to map the places in our college which you can find at the entrance even today right next to the Society. We had many more such experiences until our our last days at UVCE as students and later we realized as Alumni, our role to towards the well-being of UVCE had to be amplified.

By this juncture we began to comprehend while interacting with some of our immediate seniors, the lack of a bridge connecting them to the current happenings in the College. They were not updated about the present state of affairs and eventually felt ignored as Alumni. This called for some immediate measures to be taken to rectify the situation and by then we had successfully registered VisionUVCE an Alumni trust. As the first step, we started with Sampada, the monthly e-magazine capturing the present on goings in the college that was shared with all of our Alumni. And with our network base slowly increasing, we ensured that Sampada reached more Alumni with every new edition. Creating this "window to UVCE", we were able to give something back to the college, the aura of our alumni who now are more concurrent with the happenings of the college. The Newsletter today has reached to the stage of having over 100+ editions and not having a single month's copy missing.

With the alumni being informed and coming together, we reached another milestone, a success story that is the VisionUVCE scholarships. We had the privilege to interact with alumni who contributed for this cause and we ensured their support reached many deserving and deprived students' year on year. And so far, we have been able to distribute scholarships worth up to Rs.30 lakhs and aspire to encourage and support the students with the same going forward. We also provided monetary support to worthy students to fund their technical projects such as Gokart building, paper presentation via Kagada and cultural programs like UVCE Jaatre.

Our constant touch with the faculty and students has kept us updated about the infrastructure of the college as well. And we try to do our bit like setting up Water filter and donating computers to the labs. We had taken up the maintenance of lab equipment in some of the laboratories and apart from this we also tried to cater to some of the smaller requirements of the students. One such incident was when the students from Girls hostel requested us for a yearly subscription of newspapers and magazines. It just helped them to stay

updated about current affairs and providing them with these books filled us with joy of thereby serving our bit for college in a small way.

All of the above were some examples in matters that necessitated the need for funds and financial aid. Well, money is not always the only way to give back to the alma mater. For instance, our alumni community has so many stalwarts in various domains but how do we leverage it for the good of the college we thought. That was the starting point for Samavada. Samvaada is another initiative through us that was started as a dialogue between Alumni and the students via workshops and sessions. Through Samvaada students are benefitted with technical and other sessions improving their soft skills and scaling up for campus recruitments. This being the motivation after Payana, came another initiative to start a few lecture series presented by our alumni to the students which is underway right now. Apart from this, it is well established that we have many Alumni serving in the IT industry and other organizations at established divisions and positions and with their help, our college can be extended with opportunities during Campus Recruitments that will help many students a lot. These are some of the small things we could achieve and give back to UVCE with the network we currently have.

Further, Avalokana – the first and second volume is another approach we adopted in the spirit of giving back to UVCE. We started this initiative believing that proper documentation and awareness creation about the facts and history are very essential in building the image of the institution and with Avalokana, we hoped to achieve the same. Knowing our alma-mater's legacy and comprehending the endless list of achievers who have graduated out from the same institution is the best way to imbibe the feeling of pride in every UVCEian. That is the precise hope and goal we aim to achieve through Avalokana. Avalokana does not stand to represent documenting of UVCE history alone, but also shines light on the advancement of technology and contribution to the Bangalore city, state and the country as a whole.

Over the period of 8 years, we have been able to gather a database of few thousands of the alumni, which is very small fraction in comparison to the whole of UVCE alumni fraternity. But this is just the beginning and we happy about the progress we have made so far and the network we managed to build. We are able to identify many achievers amongst our alumni to inspire the new batches of students and appreciate their contribution to the development in their own respective fields. "Parichaya" is an effort towards this and a very small step towards branding the "Proud UVCEian" tag.

We as UVCE have a history of over 100 years and such a renowned alumni base spread across the various world domains. With support of alumni and our team who shared our enthusiasm and reason to commemorate the journey of UVCE over the years, we were able to celebrate the Centenary Event 'Payana'. It was indeed one of the success stories of the alumni of UVCE coming together under one roof to rejoice and reminisce our beautiful times at UVCE. Just to imagine the change we can trigger with a much wider alumni base is motivation enough to strive towards building our alumni network and work towards doing our bit to give back to this great institution that has bestowed upon us such values and memories.

So, in a nutshell, Giving Back is not just about the financial aspect but is a community building effort in which every individual can contribute in their unique way. You can start with sharing the details of your batch mates and in an organization/company; people can form small hubs of "UVCEians" who have their profiles updated with the institution name on social media. And with every small step adding to our journey of the bigger picture, we can definitely create a huge change in our perception. And for that we need to imbibe the "Feel Proud to be an UVCEian" notion in ourselves that will further motivate people and share with them the pride we feel for our alma mater. With certain limitations and constraints that hold us back, we can certainly try to assist and guide the students towards better usage of technology.

If you come across some rare article, some artefacts of UVCE from years ago, please do share it with us as publishing it will reach further alumni and students which in turn will help building the brand name of UVCE. We were the fifth Engineering College in India in 1917 and our senior alumni were the pioneers of development and advancements in various fields of education, engineering, industry, administration and research. And to leverage it, we must first gather genuine details and information about this institution that has been unknown to many and that is not possible by one individual or by a small team. Everyone needs

to join hands and contribute to this to make it a success.

We are sure that our alumni will not only encourage and support us but also guide us in the coming days which will provide further motivation to scale up our efforts in building a larger alumni community. This is the need of the hour and we need to respond to it. It is very essential that we establish a team of alumni from all ages, a team which will not only increase the momentum but enhance it further towards our goal to give back to our college and inspire the younger crowd with the legacy and the high heritage of this great institution, UVCE.

Vision UVCE's Journey of giving back to UVCE
- 8 years and Counting...



At the Realm of a New Dream

It is like reaching the end of a bottomless pit. That is what happened when we set out on our journey to pen the essence of UVCE – its historical milestones and a treasury of memories in one place on the occasion of the Centenary Celebration Mark of UVCE. Avalokana, emerged from the zeal to capture in words all about UVCE's prominence in the absence of a proper document. Soon after release of Avalokana, as other celebration events took place and alumni congregated, the experiences, thoughts and reminiscences shared by them woke us up to the reality for a need of not just one but many more installments to the initiative to glorify a Journey of 100 years. Consequently, here we have Avalokana 2!

The process for collating Avalokana 2 initiated a few thoughts into the team. With every edition we work on, we have realized how little of a mountain we managed to scrape every time and thus Avalokana now stands to us as not just a one-go initiative but iterates the necessity for a continuance. Every nook and corner of this glorious institution has a story to tell that is an integral part of many UVCEians' Journey. Avalokana furnishes the best opportunity for us to learn about all those inspiring incidents and interesting tales about one another thereby strengthening the community of UVCEians. It is more like a family, where everyone shares stories about the other and we all have a wonderful time. What rises to be of more importance is in today's world, with our future generation moving away from opportunity to be a part of this great institution due to unarguable reasons or missing on the chance to learn about their institution with lack of proper channels, a document like Avalokana serves as a beacon of hope.

Furthermore, as we breeze through Avalokana to face the expedition that UVCE has taken, we reflect on the question that for an Institution like UVCE with a great history as this, what is being done to secure the future and instil glory back? What becomes our responsibility as alumni or stakeholders of the institution in working for this purpose?

For years now, as we meet alumni and interact at events, we see their longing to see the institution back in its former glory. And to us as a team, the step to build and strengthen a one UVCEian community seems as a primary essential for this, which will collaborate for emphasis on the development actions needed to be taken for betterment of UVCE. In a thought, many have been asking these questions and even providing the suggestions for the same. In reality, a shortcoming in executing this occurs to be stagnant for many a years now, as that we have people missing on the field and absent in being proactive to aide the accomplishment of plans for betterment. We urge all to take one step ahead in joining hands and provide their participation because that one step by a fraction of the UVCEian community can translate as an action worth the effort of a decade. That is how powerful the network of UVCE is!

We, as a team have employed in our best efforts to assemble an edition to illustrate the journey of UVCE and the best of its times in print. What started out as a souvenir to imprint the centenary occasion in our soul and mind turned out to continue as thirst for more opulent history and magnificent memories. We were not able to reach a 100% of all your stories and all the historic milestone info owing to our limited resources and condition but we are learning incessantly from our shortcomings from Avalokana or the current edition and determine to rectify the inadequacies. We hope that with whatever we have worked for in this edition, we have done justice through our reflection of the glorious past in initiating a thought and an effort for namma UVCE's brighter future!

Team Avalokana



*Satish A G - Captain of the Ship
Batch of 2009 ISE*



*Meghashree G - Queen Bee of Words
Batch of 2016 ISE*



*Lomesh K G - Logistics Hustler
Batch of 2009 EEE*



*Harsha S - Poetic Lad
Batch of 2019 MECH*



*Chitra S Reddy - Ninja Writer
Batch of 2016 ECE*



*Yashwanth - Design Wizard
Batch of 2018 ISE*



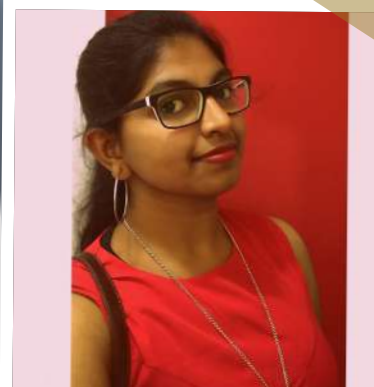
*Sucheta Hande - Warrior of words
Batch of 2015 ECE*



*Aravinda S K - Demigod of Creative Design
Batch of 2016 MECH*



*Yogesh K S - The Navigator
Batch of 2010 CSE*

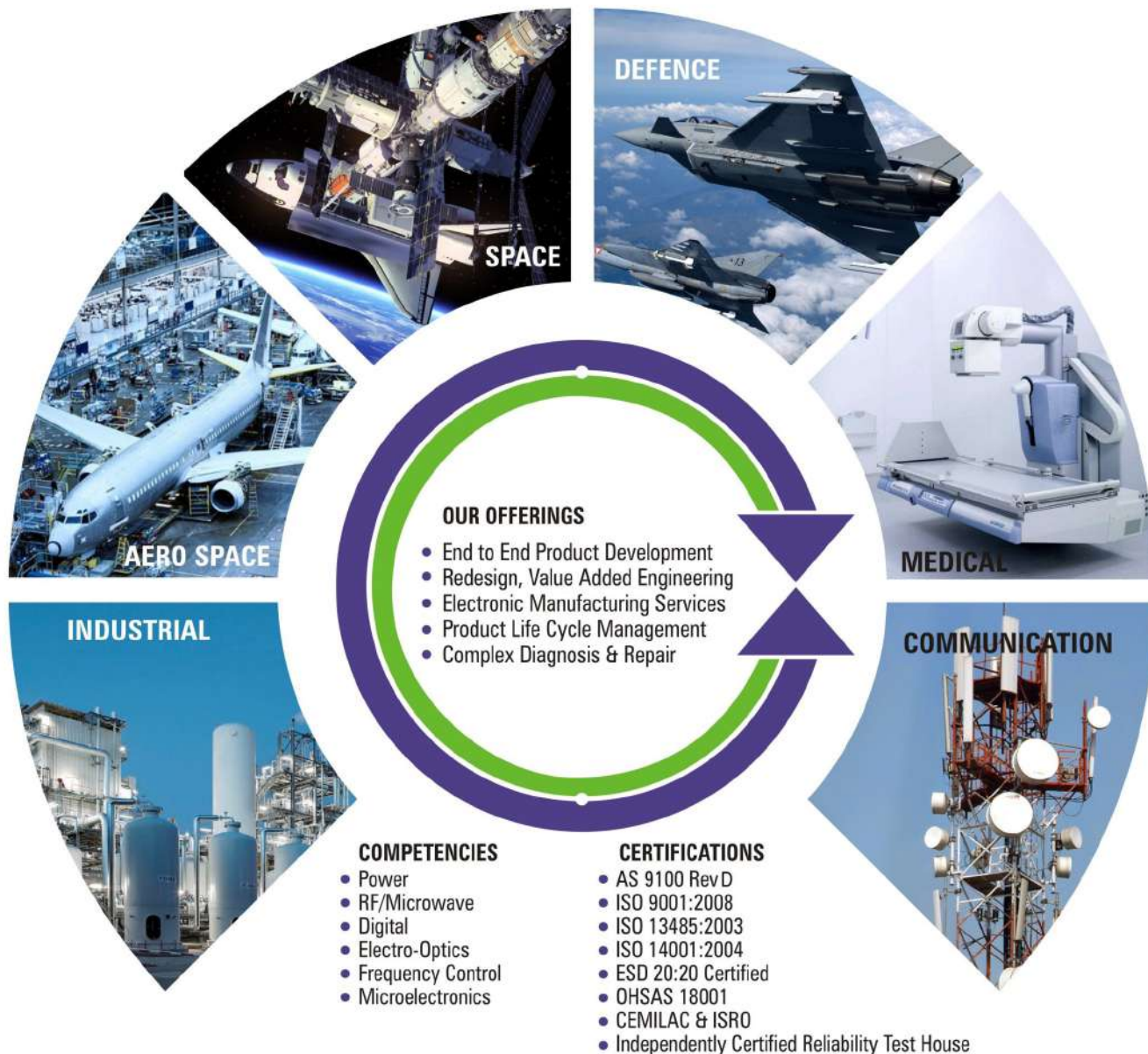


*Shruthi G - Ace Artist
Batch of 2019 CSE*

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Dr. A.P.J. Abdul Kalam during his visit to BNMIT for interaction with students.



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ACHIEVEMENTS

- **A Rich Haul of 38 Gold Medals and 70 Ranks from VTU, Belagavi.**
- All eligible students placed in Top Companies many with more than one offer in the campus placement with salary range from **Rs.5 Lakhs to 16 lakhs** per annum.
- Several faculty members are University **FIRST Rank Holders.**
- Every year students are selected for summer internships at Old Dominion University, Norfolk, Virginia in various fields of technology based on Analytic skills, interview and Academic records.
- Our CSE branch students have participated and secured first and second prize in Robofeast 2016 conducted by IIT Roorkee, India. They also participated in Malaysia and USA.
- A project has been carried out by **ISE branch students** on 64 node super computer cluster using Raspberry Pi processors.
- Institution has received **“Excellent Engineering College in Karnataka”** recognition by **2nd National Karnataka Education Summit & Awards 2016.**
- Institution has professional student chapters of IEEE, CSI and IEI (Mechanical Division).
- MoU with RIPO (Republic of Belarus), MoU with IIMBx.
- BNMIT is one among 16 Engineering Colleges in Karnataka State ranked by **National Institute Ranking Framework (NIRF), Ministry of Human Resource Development, Govt. of India, New Delhi for the year 2017.**



Sri Narayan Rao R. Manay receiving Best Educationist Award of The Hindu Newspaper from Hon. Higher Education Minister of Karnataka Sri Basavaraj Rayareddi in the presence of Dr. M.P. Poonia, Vice-Chairman, AICTE and Dr. M.S. Shyamamundae, Adviser, NAAC at Bengaluru on 26-03-2017

PLACEMENTS

All eligible students get placed many with more than one offer.

- Companies visiting for campus recruitment are Westline Shipping, Alpha 9 Marine Services, TCS, HSBC Software Development (India) Pvt. Ltd., Cognizant, HP IBM, INSZoom Technologies, AllGo Embedded Systems, Infrard, Thoughtclan Technologies, Robert Bosch, Danske IT, Betsol, Capital First, Accenture, Torry Harris, Infosys, Celstream, NTTDATA, Qspiders, L&T Electrical & Automation, Mentor Graphics, Codilar Technologies, Tech Mahindra, Oracle, Wipro Saksen, Sonus Networks, Wipro Saksen and many others.

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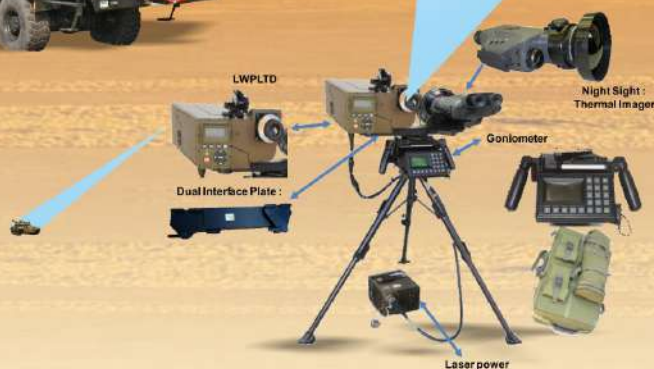
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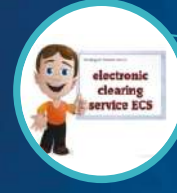
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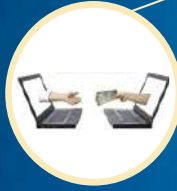
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ಉಪ ವಿಭಾಗ ಕಛೇರಿಗಳನ್ನು ಸಂಪರ್ಕಿಸಿ

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ಹಾಗಾದರೆ ಮೆಸ್ಕಾಂ ಸಹಾಯವಾಣಿ **1912** ಗೆ ಕರೆ ಮಾಡಿ

* ಮಂಗಳೂರು ವಿದ್ಯುಚ್ಛಕ್ತಿ ಸರಬರಾಜು ಕಂಪೆನಿಯು ತನ್ನ ಗ್ರಾಹಕರ ಅನುಕೂಲಕ್ಕಾಗಿ 24x7 ಕೇಂದ್ರೀಕೃತ ಗ್ರಾಹಕ ಸೇವಾ ಕೇಂದ್ರವನ್ನು ಮಂಗಳೂರಿನಲ್ಲಿ ಸ್ಥಾಪಿಸಿದೆ.

* ಮೆಸ್ಕಾಂ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಬರುವ ದಕ್ಷಿಣ ಕನ್ನಡ, ಉಡುಪಿ, ಶಿವಮೊಗ್ಗ ಮತ್ತು ಚಿಕ್ಕಮಗಳೂರು ಜಿಲ್ಲಾ ವ್ಯಾಪ್ತಿಯ ಎಲ್ಲಾ ವಿದ್ಯುತ್ ಗ್ರಾಹಕರು ತಮ್ಮ ವಿದ್ಯುತ್ ಸಂಬಂಧಿತ ದೂರು ಮತ್ತು ಸಹಾಯಕ್ಕಾಗಿ :

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- **www.mescomccc.com** ಲಾಗ್‌ಆನ್ ಆಗುವ ಮೂಲಕ ಗ್ರಾಹಕರು ದೂರು ದಾಖಲಿಸಬಹುದಾಗಿದೆ.

ಈ ಕೆಳಗಿನ ಸೇವೆಗಳಿಗಾಗಿ, ದಿನದ 24 ಗಂಟೆಯೂ ಕಾರ್ಯನಿರ್ವಹಿಸುವ ಗ್ರಾಹಕ ಸೇವಾ ಕೇಂದ್ರವನ್ನು ಸಂಪರ್ಕಿಸಬಹುದು.

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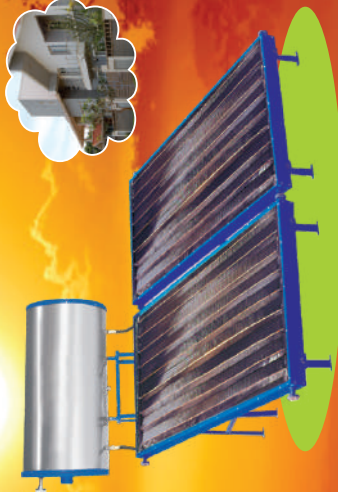
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