Volume: 9 | Issue: 5

Edition: 101

www.VisionUVCE.in

May / 2018

# SAMPADA

Your Window to UVCE



SAMPADA TEAM: Harsha (6th Sem Mech), Chitra S Reddy, Meghashree G, Satish A G and SriHarsha D V (VisionUVCE Team)

#### **EDITORIAL**

With every new year, we open the first page of a new diary and start penning our thoughts afresh with new dreams and new hopes. Yes! After 100 editions, Team Sampada feels like this is the beginning of yet a new chapter and here I am penning the first page! Many more to go for the next milestone but the effort begins here! We have many plans in store for the coming editions and we want to invite new ideas and alumni editors on board to magnify the newsletter's objective.

This month of May 2018 has been quite buzzing with activities and news for namma UVCE. Starting off with UVCE twirling in the festive lights with MILAGRO 2018. The fest witnessed the students enthralled with cultural activities in a week long celebrations. Adding to this was the momentum of the final year students celebrating their last few days in college with farewell, graduation days and much more.

When you think of graduation and final years, it reminds us of the days when we were in that position and prepping ourselves for the next step of the journey. Now, when we look back we yearn to relive those memories and fun moments of studying in namma UVCE. This is one of the main goals trying to be achieved at Centenary Celebrations Event, "UVCE Payana" where alumni can come together, bond and reminisce the days of UVCE.

Sometimes alumni all feel the rush and energy to do something towards our Alma Mater in their own way. We are extremely happy and appreciate it but we need to acknowledge the fact that we cannot do everything in a single day or in a single event or via a single effort. It takes progressive endeavor and structured plan to do something for the Alma Mater. We will need different people in different ways moderating the zeal to fabricate a colossal effort in bringing the change. UVCE Payana is one such effort from various Alumni (from 1950 to the most recent graduated ones) coming together to make sure Alumni of our college get an opportunity to meet



one and another whilst also finding a platform to do their part for the Alma Mater's well being.

Payana's Current Preparations are in full swing as the event is just round the corner and registrations are pouring in. Have you registered yet? If not please do so today! We eagerly await to witness the event and see namma UVCEians together.

Moving to the next note, its good news for us UVCEians as our former principal of UVCE, Dr Venugopal K R Sir has been appointed as the Vice Chancellor of Bangalore University. This bring new hopes for namma UVCE's development and we wish to see the institution spearhead technical education for generations to come.

So here is the first edition post the Centenary feat of namma Sampada, bound with articles from alumni, students and the current happenings of UVCE.

SEE YOU ALL AT UVCE PAYANA!

## UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING UVCE UVCE Payana - 100 and Beyond, a mega event to commemorate the Glorious Centennial Journey of UVCE whilst bringing forward the fervour and memories of the zealous UVCEians. It will be a two day event bringing together alumni and students to celebrate this historic moment. Building the stage for Alumni of myriad batches from across the world to congregate, Payana will provide the opportunity to beam on the footprints left behind by namma UVCEia +ALUMNI <> STUDENTS +NETWORKING +TECH TALKS +GIVING BACK TO UVCE +CULTURAL EVENTS +& many more.. MORE INFORMATION +91 9740 111 552 AMBEDKAR BHAVAN BANGALORE www.UVCEpayana.in

**REGISTER SOON!** 

#### BANGALORE UNIVERSITY VC ANNOUNCED!

On June 13th 2018, the governor and chancellor of state universities, Vajubhai Vala, issued an order appointing Dr KR Venugopal, former principal of our University Visvesvaraya College of Engineering (UVCE), as vice-chancellor of Bangalore University.

As per Bangalore Mirror, Dr KR Venugopal on assuming charge as new VC of Bangalore University on June 13th 2018 said, "Firstly, I want all three universities (BU, BCU, and BNU) to work hand in hand, secondly, I want to start a number of courses in all the streams and thirdly, I want to make UVCE a deemed university, UVCE should grow as an institute of excellence and we will sit with the officials of Bengaluru Central University in a meeting called by the higher education department,"

Team Sampada would like to Congratulate and wish Dr. Venugopal K R Sir on becoming the Vice Chancellor of Bangalore University!





#### ಪದವಿ ಪ್ರದಾನ ಸಮಾರಂಭ

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ (ಯುವಿಸಿಇ) ಪದವಿ ಪ್ರದಾನ ದಿನಾಚರಣೆ ನಡೆಯಿತು. ಬಿ.ಇ, ಎಂ.ಇ ಪೂರೈಸಿದ 989 ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಗೌರವಿಸಲಾಯಿತು. ಮುಖ್ಯ ಅತಿಥಿಯಾಗಿ ಭಾಗವಹಿಸಿದ್ದ ಸಿಟಿಎಸ್ ಕಂಪನಿಯ ಮಾನವ ಸಂಪನ್ಮೂಲ ವಿಭಾಗದ

ಹಿರಿಯ ನಿರ್ದೇಶಕ ಶ್ರೀಕಾಂತ್ ಶ್ರೀನಿವಾಸನ್, 'ಪದವಿ ನಂತರ ಉದ್ಯೋಗಕ್ಕೆಂದು ವಿವಿಧ ಉದ್ಯಮಗಳನ್ನು ಸೇರಿಸುತ್ತೀರಿ. ಆದರೆ ಅದು ಯಾರಿಗೂ ಕಂಫರ್ಟ್ ಜೋನ್ ಅಲ್ಲ. ಬದಲಿಗೆ ಅದು ಸ್ಪರ್ಧಾ ತಾಣ. ಇಲ್ಲಿ ಉಳಿಯಬೇಕು ಮತ್ತು ಅಸ್ತಿತ್ವದಲ್ಲಿ ಇರಬೇಕು ಎಂದರೆ ಸ್ವಂತವಾಗಿ ಮತ್ತು ವೇಗವಾಗಿ ಕಲಿಯುವುದನ್ನು ರೂಢಿಸಿಕೊಳ್ಳಬೇಕು. ವ್ಯವಹಾರದ ಈ ಜಗದಲ್ಲಿ ಸ್ಪರ್ಧೆ ಎದುರಿಸುವುದನ್ನು ಕಲಿತರೆ ಮಾತ್ರ ಉಳಿಗಾಲ' ಎಂದು ಕಿವಿಮಾತು ಹೇಳಿದರು.

ಬೆಂಗಳೂರು ವಿ.ವಿ ಹಂಗಾಮಿ ಕುಲಪತಿ ಡಾ. ಐ.ಎಸ್.ಶಿವಕುಮಾರ್, 'ವಿದ್ಯಾರ್ಥಿ ಜೀವನದ ಮಹತ್ವದ ಕ್ಷಣವಿದು. ಯುವಿಸಿಇಯಲ್ಲಿ ಕಲಿತ ಮತ್ತು ಪದವಿ ಪಡೆದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಹೆಚ್ಚಿನ ಶಕ್ತಿ ಮತ್ತು ಸಾಮರ್ಥ್ಯ ಇರುತ್ತದೆ ಎಂಬುದನ್ನು ಹಲವು ವಿದ್ಯಾರ್ಥಿಗಳು ಸಾಧಿಸಿ ತೋರಿದ್ದಾರೆ. ಪದವಿ ನಂತರವೂ ಓದನ್ನು



ಮುಂದುವರೆಸಿ. ಸಂಶೋಧನಾ ಚಟುವಟಿಕೆಯಲ್ಲಿ ತೊಡಗಿಕೊಳ್ಳುವುದರ ಮೂಲಕ ಶೈಕ್ಷಣಿಕ ಕ್ಷೇತ್ರಕ್ಕೂ ಕೊಡುಗೆ ನೀಡಿ' ಎಂದರು. ಯುವಿಸಿಇ ಪ್ರಾಚಾರ್ಯ ಡಾ. ಪಿ.ವಿಜಯ ಕುಮಾರ್, ಹಿಂದಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ. ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್, ಪ್ಲೇಸ್ಮೆಂಟ್ ಅಧಿಕಾರಿ ಡಾ. ಜಿ. ತ್ರಿವೇಣಿ, ವಿವಿಧ ವಿಭಾಗಗಳ ಮುಖ್ಯಸ್ಥರು ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳು ಪಾಲ್ಗೊಂಡಿದ್ದರು.

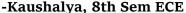
#### **MILAGRO 2018**

With organising comes learning is what I believed in, yet another chance awaited when I was nominated to be the Fest co-ordinator representing the ECE department. "Miracle" by definition, Milagro by name is UVCE's biggest-bangest intercollegiate fest and to be the coordinator of such a big event, I thought I wasn't ready for this initially because it was probably the biggest responsibility that I took up in college. But once the preparations began things sunk in well and I enjoyed doing it. The prior experiences in putting up events came in handy and made things easier at times.

From estimating the budget for the fest, deciding on events, getting volunteers to help us out, campaigning about the fest in other colleges, talking to different production teams and asking them for a quotation as low as possible, running to JB campus to get the money sanctioned, talking to hundreds of people to get the chief guest for the fest, going to different places to get the banners, posters, certificates, mementoes, medals etc there's a lot of work behind the scenes I'll tell you.

Now talking about the fest, Milagro was scheduled for 25th and 26th of May 2018. But It isn't just a two-day extravaganza, it's a week-long festival. The whole week was full of fancy jamborees. Every day was marked with a deluxe celebration starting with the branch day, group day, signature day and of course the glitziest ethnic day. The dance of the lungis and the parade of sarees was a real treat to the eyes. The crack of sunup on 25th saw a swarm of pupils as the college witnessed the rap sensation Chandan Shetty. The buzz didn't stop even after the rapper departed. Even though it rained heavily, the events were conducted and the fest was inaugurated on 25th of May 2018 with Ms Chethana R S as the chief guest. We had the Vice Chancellor Dr I S Shivakumara, the Registrar Dr B K Ravi and the finance officer Dr A Lokesha of Bangalore University as the guests. First day was celebrated with many events and DJ to end the day. The excitement and the thrill continued on day 2 as the youth icon Mr. Naveen Shankar from Gultoo movie graced this occasion. This wasn't the end of it. Television's most celebrated and viewed dance show Dhee-10 had their contestants and choreographers come down to judge the dance event. The whole week saw the most familiar and lionized faces up close. The day ended with the roaring DJ rocking the stage and troupes of students dancing like they never cared. The fest ended with all the students dancing in the rain and going home with happy faces.

For me personally it's an experience worth a million. My team and I are very pleased to see the fest conclude without too many glitches.











#### CAMPUS SAYS –BIDDING GOODBYES!

While many suggested us to join this heritage college, there were many who said.... Are you sure you want to join UVCE? There were people who gave us plenty of reasons not to join. But today with happiness in my eyes and pride in my heart, I can proudly state that I have taken the best decision in joining this college. I walked into UVCE on the 7th of August 2014 with a sense of fear and anxiety, and that was probably the last day I worried about anything here. UVCE has been an ocean of opportunities for me. From starting my own band, to becoming the class representative, being part of the IEEE team, being the fiesta coordinator and having a good alumni-student relationship, I have got an ocean of opportunities at this college. 4 years has flown by and it is hard to even realize how quickly it went. 4 years at this wonderful college has been amazing in terms of studies, learning, projects, music, sports, fun and much more. UVCE has moulded me into a better person than I was 4 years ago. Few memorable events at UVCE would be playing Lagori, cricket at college, attending Analog electronics lab and struggling for its output, volunteering for IEEE events and the centenary marathon and finally having an amazing friend circle.

UVCE will be missed for many reasons, firstly the friends circle. The advantage of being here is that we have an all CET crowd and it is guaranteed that you can find people who match your wavelength. The canteen, labs, classes, central college ground, Minchu, the smell of nature and the wonderful lush green campus, the teachers and finally the campus are a few things that I will miss. UVCE is now having a makeover and it feels really good to see our college renovate. The happiness in every student's eyes when the government announced 25 crores for UVCE is indescribable.



8 GB RAM has been one of my best memories. When we started the band we were scared whether people will accept our music. After failing a few times, we rose and our music became much better with more practice and we as a band cannot stop thanking how much the UVCE crowd has helped us become what we are today. On a very honest note the students at UVCE, the faculty and the alumni have been very supportive and it is because of them that we are doing well today. For all the aspiring musicians, there is no short cut in music. It is sheer hard work that has got us to where we are. Fail a few times, practice hard, bounce back stronger and make good music. The crowd will enjoy the music only if you enjoy it. Dream big and see yourself on stage with a thousand people cheering for your band. That experience is worth all the efforts and hard work you put in. Wishing all the best to all the upcoming musicians of UVCE

From the bottom of my heart I would like to thank Sir M Visvesvaraya and the pioneers along with him for giving me this wonderful college.

#### -Suhas Chethan, 8th Sem ECE

The journey in UVCE till now was just amazing. So many memories flash over my eyes when I think of UVCE. The 1st day I entered the college, I had no idea what was going on in my life. But today, UVCE has defined my life in a proper path. I will definitely miss all those mass bunks, birthday celebrations, treats, trips, labs, viva, canteen, fights in class WhatsApp groups,

proposals, confessions, fests, revaluations, and lot more.

The college infrastructure may look bad from outside but, UVCE has its own flavour and only the students inside it can have a taste of it. The best part of the college is, students become independent and learn things on their own as the dependency on faculty is less as compared to other colleges. One can discover oneself with all the ample time, freedom and opportunities here. Either it might be technical or cultural, one can place themselves comfortably.

I thank all the lecturers and my friends for making this journey so special and memorable!!

My entry into UVCE after I had completed my PU has been a crucial event in my life. My first day was on Aug 7th and as usual I was very excited on the very first day. I hoped that I will be very busy, but that wasn't the case which is what I learned after the first few days.

First year, I did not have any clue about what was going on initially but later on we had our seniors, placement co-ordinators and IEEE office bearers come and explain their life in UVCE and how we as individuals could make use of the time we had. By the end of the year, we had an idea about how things work.

Second year, the actual UVCEian life, we had become seniors by then, introducing college to juniors and guiding them. I had a excellent gang of my own with whom I was participating in fests, bunking classes to play lagori and TT, all of which had become our usual routine. Responsibility as an IEEE office bearer has played an important role in my personality development. From then attending workshops, organising events for the students and giving them an insight of industrial knowledge has been the motto. With the help of this experience, we took part in IEEE SP CUP 2017, Nokia innovation challenge and many more which excited us and made us want to explore ourselves in our areas of interest.

Trips every semester, getting involved in all four fests, birthday parties, farewell to seniors, ECE cricket league, getting together for lunch and snacks, organising KAGADA and IMPETUS, attending boring lectures, Boy's hostel food, the list goes on! It was all a perfect blend of joy and hardship. Amidst all the fuss, we had our farewell and graduation and all of a sudden, without even realizing it, everything had come to an end. We didn't realize we were making memories, we were just having fun!

UVCE life is known for its freedom, intellectual awakening and its various academic and extracurricular activities. One will understand how to talk to different people, act according to different situations and thus help you acquire important life skills. It has taught me one fundamental thing that "life is unpredictable".

Millions of memories, hundreds of jokes, handful of pranks and secrets, one reason, UVCE.

#### - Bhargavi, 8th Sem ECE

Every beginning has to end and the four years of engineering life has beautifully ended with the amazing graduation day. I primarily want to thank every hand involved in organizing the event.

My life in UVCE started on the 7th of August in the year 2014. Four excellent years of a variety of feelings! Looking back at it only makes me smile wide. I am thankful to UVCE for having given me such a memorable journey.

Graduation day was absolutely memorable! it all started with eloquent inspirational speeches from the guests. It was followed by one student from every branch telling their experience in UVCE which made me nostalgic about my days in UVCE. Clicking an infinite number of pictures with anyone that we could get hold of, hugging my friends like never before, greeting everyone that came across, we all tried our best to make the day last longer. Then came the DJ for "one last time dance" in UVCE! No other fear compares to the happiness of being able to dance with my Batch mates!

We will all greatly miss UVCE! My college is no more a building with administration, it has become a feeling, consuming a space in my heart that will last forever and after. Thank you UVCE, for giving me such a great opportunity to learn the lessons of life in the most appropriate way I could think of! I came here with a home and a family, I'm leaving now with a second home and a larger family!

From the day of orientation to the graduation day UVCE has given me some wonderful memories and moments to be cherished. The journey which began on the 7th August 2014 has made me a better person in many aspects. Once a nervous teenager turned into a confident young lad over the span of 4 years, once a very shy person turned to be a guy who opens up to everyone easily, once a very confused kid turned into a person who could make decisions and guide others Once a rocket science like C, C++, java, became a daily usage as the days passed.

Technical fests like Inspiron and Impetus brings out the innovation in you, fiesta and Milagro helped to express myself like there is no one watching you. Being part of the team IEEE was once of the best thing happened to me, from volunteering in first year, organizing events in second year and guiding others in the final year I've done it all with this great team.

There was never a dull day at UVCE you always have something happening in college these everyday events are what lets you make friends. UVCE was never short of adventures I had my share by being part of Chakravyuha club and organizing treks to Kunti betta, Kodchadri, Kudremukaha and Tadiyandamol.

Being part of UVCE cricket team and having won the Esportivo will always have special place in my heart. Bunking classes, going to movies when bored by movies canteen was the place, cricket, lagori our favorite pass time. None of this would have been fun without the friends I had.

ISE, CSE, ECE, EEE, MECHANICAL, CIVIL friends I had were from each of these branches. All the fun times was spent with them. Yet all these fun moments never kept me down from academics, eating in class without teachers noticing you, getting sent out for coming late. I've had my memories not just with friends but teachers too.

Looking back in time at these memories and all the amazing days, I would proudly say I'm a UVCEian. Let's keep the UVCE flag flying high!

#### - Sushanth Upadhya S, 8th Sem ISE

The graduation ceremony for Batch of 2018 was held on 29th of May, 2018. With students from all branches gathered at Jnana Jyothi Auditorium, the day began with an invocation dance and lighting of the lamp. This was followed by honouring passing out placement coordinators for their contributions. The dignitaries then addressed the gathering, reminiscing their youth and sharing experiences. Life after college is the beginning of a new chapter. There are a plethora of opportunities and experiences to be had which are unavailable in college. Following this were student representatives from each department sharing about their journey of four years - stepping in as clueless freshers and graduating as engineers even before writing semester exams. Each student was then called onto the stage and presented with a memento, followed much later by class photo session.

As said by Taylor Mali - No graduation speaker will ever tell you that the future is anything but uncertain. It never is. But graduations need not only be obsessed with looking ahead; a graduation can be a day on which we turn back and trace our steps to see how we ended up where we are.

It was hard to believe that our journey had come to an end - it was as if time flew. No more attending classes for the sake of attendance, hanging around in canteen, ten hands scrambling in a single plate of chakkli, running around for fests, birthday celebrations in rock garden, skipping classes to chill in Cubbon park. Most of all, it would be missing all the familiar faces which made the past 4 years beautifully memorable. It would be unfair to not extend a token of gratitude to our college, UVCE, for its one of a kind atmosphere and constant support all along.

- Roshni Ravi, 8th Sem CSE

My Journey at UVCE has been marvellous till now. The things I have learnt from UVCE is enormous.

UVCE has given me a millennium of opportunities such as involving in activities like the Go Green Club, Chakravyuha, NCC, Placement Coordinator at TPO UVCE, volunteering in Vision UVCE activities and many more.

I still remember the first day of my college where I felt very bad looking at the infrastructure! But now I regret for the same. I slowly realised that buildings and infrastructure are just few of the factors that should determine my happiness at UVCE but not the only ones. I

slowly started admiring the beauty of this place, be it a lush green campus or having amazing friends or getting opportunities to volunteer which would help in my personality development. The Happiness I get while entering college seeing Sir M Visvesvaraya's statue is indescribable.

I always feel comfortable spending more time at college and have enjoyed each and every day of my 4 years at UVCE!

Although I feel like staying at UVCE for another year, life has to move on to accomplish our dreams further. But one thing is for sure that the word UVCE will remain deep in my heart and I will always feel proud and honoured to be an UVCEian!



#### - Rohvin Dsouza, 8th Sem Mech

UVCE has been an absolute bliss of a college for me. From the outside whoever speaks whatever, I personally, from the inside know just how lovely it is!

The most memorable things for me in UVCE is playing for the college cricket team. I've



been in the cricket team for the past 4 years and it's become like a family to me now. We win or we lose, never did once our place and respect in each other's hears changed. I still have preserved all the jerseys. They not only signify my presence team but also remind me of the wonderful days we had.

But not just cricket, many other sports connected many of us in the college. The college gave me a sense of pride and so much exposure to stuff other than just the books but helped us see the world and adapt ourselves to be a better person in the society. I could never have been so more grateful than I am today. UVCE will always be UVCE no matter what!

#### - Shreekar, 8th Sem EEE

"ಬುಚ್ಚ ಅನುಭವಗಳ ಈ ವಿದ್ಯಾರ್ಥಿ ಜೀವನ"

ಎಲ್ಲ ಸಂಬಂಧಗಳ ಮೀರಿದುದು ಗೆಳೆತನ ಪ್ರೀತಿ ಪ್ರೇಮಗಳ ಮೀರಿದ ಈ ಬಂಧನ ಎಲ್ಲ ಸಂದರ್ಭದಲ್ಲೂ ಸಹಕರಿಸುವ ತನುಮನ ಬುಚ್ಚ ಅನುಭವಗಳ ಈ ವಿದ್ಯಾರ್ಥಿ ಜೀವನ

. ಮರೆಯದ ಜೀವನಘಟ್ಟವಿದು ಕೋಟಿ ಕನಸುಗಳ ಕೂಟ ಸ್ನೇಹ ಸೌಹಾರ್ದತೆಯ ತಾಣವಿದು ಸಹಕಾರ, ಸಹೃದಯತೆಯ ತಂಗುದಾಣ ಸಾವಿರ ಸವಿ ನೆನಪುಗಳ ಚಿತ್ತಾರವಿದು ಜೀವನದ ಸೂಜಿಗೆ ಹೊಂದಾಣಿಕೆಯ ದಾರ ಒಂದೇ ಕುಟುಂಬದವರಂತೆ ಬಾಳಿದೆವು ಇದ್ದಷ್ಟು ದಿನವೂ... ಎಲ್ಲ ಕಷ್ಟಸುಖ ಗಳಲ್ಲೂ ಬೆರೆತೆವು..

ಚಿರಕಾಲ ನೆನಪಿರುವವು ಈ ಎಲ್ಲ ಕ್ಷಣವೂ..

-ಅಮರ ಹಿಂಡೋಳೆ,

8th Sem Civil



Student ಲೈಫ್ ಅನ್ನೋ ರೈಲಿನಲ್ಲಿ ಪ್ರಯಾಣ ಮಾಡುತ್ತಿದ್ದ ನಮಗೆ ಕೊನೆಗೂ ನಾವಿಳಿವ ನಿಲ್ದಾಣ ತಲುಪಿದ್ದಾಯಿತು ಎಂಬುದು ಅರಿವಾಗಿದೆ. Engineering student life ಎಂಬ ರೈಲಿನ ಪ್ರಯಾಣವೇನೋ ಇಲ್ಲಿಗೆ ಮುಗಿಯಿತು ಆದರೇ ಜೀವನದ ಪಯಣ ಇನ್ನು ಮುಗಿದಿಲ್ಲಾ...!! ಈ ರೈಲು ಇಳಿದು ಮುಂದೆ ನಮ್ಮದೇ ಆದ ಜವಾಬ್ದಾರಿ ಎಂಬ ರೈಲಿನಲ್ಲಿ ಪಯಣಿಗರಾಗುತ್ತೇವಿ.

Engineer ಆಗಬೇಕು ಎಂಬ ಕನಸನ್ನು ಹೊತ್ತು ಬಂದವರು ನಾವು ಕೊನೆಗೂ ಹೇಗೋ engineers ಆಗಿ ಬಡ್ತಿ ತಗೆದುಕೊಳ್ಳೋ ದಿನಗಳು ಬೆರಳೆಣಿಕೆಯಷ್ಟೇ ಉಳಿದಿರೋದು, ಆದರೇ ಮನಸ್ಸಿನ ಮೂಲೆಯಲ್ಲಿ ನಾಲ್ಕು ವರ್ಷ ಜೊತೆಯಿದ್ದ ಸ್ನೇಹಿತರನ್ನು ಬಿಟ್ಟುಹೋಗಬೇಕಲ್ಲಾ ಅನ್ನೋ ಬೇಸರದ ಭಾವ. PUC ಮುಗ್ಸಿ CET ಬರೆದು result ಬಂದ ದಿನಗಳಲ್ಲಿ ದೇವ್ರೇ ಹೇಗಾದ್ರು reputed ಕಾಲೇಜ್ನಲ್ಲಿ seat ಸಿಗಿಸಪ್ಪ ಅಂತ ಬೇಡ್ಕೊಂಡಾಗ ಅಸ್ತು ಎಂಬಂತೆ ಸಿಕ್ತು ನಮ್ಮ UVCE ಅಬ್ಬಾ..! ಮನಸ್ಸಿಗೆ ಒಂಥರಾ ಖುಷಿ ನಾಲ್ಕು ವರ್ಷ ಕಷ್ಟಪಟ್ಟು ಓದಿ ಮುಗಿಸಿಬಿಟ್ಟರೆ ಸಾಕಪ್ಪ ಮುಂದೆ ಆರಾಮವಾಗಿ ಇರಬಹುದು, ಒಂದು ಕೆಲ್ಸ ಅಂತ ಸಿಕ್ಕಿದ್ರೆ ಅಂತ ಅನ್ಕೋತಿದ್ವಿ ಆದ್ರೆ ಈಗ ಅನ್ನಿಸ್ತಿದೆ ಎಷ್ಟು ಬೇಗ ನಾಲ್ಕು ಮುಗಿತಪ್ಪಾ ಅಂತ.



ಕಾಲೇಜಿಗೆ ಹೋದ ಮೊದಲ್ನೇ ದಿನ ಯಾರೊಬ್ಬರೂ ಪರಿಚಯ ಇಲ್ಲ, ಆದ್ರೂ ಎಲ್ರೂ ಒಬ್ರಾ ಮುಖ ಒಬ್ರು ನೋಡ್ದಾಗ ಒಂದು ಚಿಕ್ಕ smile ಕೊಡ್ತಿದ್ರು ಆ ದಿನ ಎಲ್ಲರ introduction ನಂತರ Principal, Lecturersನ ಪರಿಚಯ. ಆಮೇಲೆ C.R Selection ಮತ್ತೆ ಈ ದಿನದಿಂದ ಕಾಲೇಜು start ಅನ್ನೋ order ಅಷ್ಟೇ. ಮೊದಲನೇ ವರ್ಷ ಕೂಡುಕುಟುಂಬ K R Circle ಕಾಲೇಜ್ನಲ್ಲಿ ಮೊದಲ್ನೇ ಬಾರಿ ಕೇಳ್ದೆ ಇರೋ subjectಗಳು ಲ್ಯಾಬ್, workshopಗಳು, ಅಪರಿಚಿತರಂತೆ ಇದ್ದ ಎಲ್ಲಾ studentಗಳ ನಡುವೆ ಅದಾಗಲೇ ಹೋಗು, ಬಾ ಎನ್ನುವಷ್ಟರ ಮಟ್ಟಗೆ ಬೆಳೆದಿತ್ತು ಆತ್ಮೀಯತೆ. ಅಷ್ಟರಲ್ಲೇ internalsಗಳು ಹೇಗೋ ಮುಗ್ಸಿದ್ವಿ ಅನ್ನೋವಷ್ಟ್ರಲ್ಲಿ exams ಹೇಗೋ ಒಂದು ವರ್ಷ ಕಳೀತು.

ಇನ್ನು ಮೂರು ವರ್ಷ ನಮ್ದೆ ಬ್ರಾಂಚ್ನಲ್ಲಿ ಒಂದು ವರ್ಷ ಮೂಲೆ ಗುಂಪಾಗಿದ್ದ ನಮ್ಗೆ ನಮ್ಮದೇ ಆದ ಪ್ರತಿಭೆ ಪ್ರದರ್ಶಿಸೋಕೆ ಅವಕಾಶ ಬಂದ time ಅದು. ನಮ್ಮ course related subjectsಗಳ technical trip, survey camp ಆಗಾಗ ನಡೆಯುತ್ತಿದ್ದ subject related workshopಗಳು, drawing ಕ್ಲಾಸ್ಸೆಸ್ ಗಳು, projectಗಳು ಇಷ್ಟೆಲ್ಲ busy scheduleನ ನಡುವೆ ಆಚರಿಸುತ್ತಿದ್ದ birthday celebration, ethnic day ಅಬ್ಬಾ..!! ಬಿಡುವಿಲ್ಲದ ನಾಲ್ಕು ವರ್ಷ ಹೇಗೆ ಕಳೀತು ಅಂತ ಹೇಳೋಕೆ ಆಗೋಲ್ಲ.

Survey campನಲ್ಲಿ mobile ಕಳೆದುಕೊಂಡಿದ್ದು ಅದು ಸಿಗುವ ತನಕ ಬಿಡದೆ ಪೊಲೀಸ್ ರನ್ನು ಕಾಡಿಸಿದ ನಮ್ಮ sweet lecturers ಏನೇ ಹೊಸತನವನ್ನು ಆರಂಭಿಸುವಾಗ ಅವರು ನೀಡಿದ ಅಭಯಗಳು ಮನೆಗಿಂತ comfortable ಫೀಲ್ ಮಾಡ್ಸಿ ಎಲ್ಲದಕ್ಕೂ suppourt ಮಾಡಿದ lecturers ನೆಂಸ್ಕೊಂಡ್ರೆ feel ಆಗತ್ತೆ ನಿಜಕ್ಕೂ lucky ಅನ್ನಿಸುತ್ತೆ ನಾವು..!!

ರಾಜ್ಯದ ಬೇರೆ ಬೇರೆ ಜಿಲ್ಲೆಯಿಂದ ಬಂದವರೆಲ್ಲರೂ ನಮ್ಮ ಕಾಲೇಜ್ ಸೇರಿದ್ವಿ ಏನೋ ಬಿಡಿಸಲಾಗದ ಬಂಧ ಏರ್ಪಡಿಸುತ್ತೆ ಈ ನಾಲ್ಕು ವರ್ಷಗಳ ಒಡನಾಟ. ನಾಲ್ಕು ವರ್ಷಗಳಲ್ಲಿ ಅದೆಷ್ಟೋ ಮನಸ್ತಾಪಗಳೂ, ಅದೆಷ್ಟು ಮಧುರ ನೆನಪುಗಳೂ... ಎಲ್ಲವನ್ನು ನೆನೆದರೆ ಕಣ್ಣಂಚು ಒದ್ದೆಯಾಗುತ್ತದೆ..!! Student lifeನ ಮುಗ್ಸಿ Professional life choose ಮಾಡೋ ಹಂತಕ್ಕೆ ತಲುಪಿದ್ದಾಯ್ತು. ಮುಂದಿನ lifu ಹೇಗಿರುತ್ತೋ ಅನ್ನೋದೊಂತು ತಿಳಿದಿಲ್ಲ ಆದ್ರೆ student ಲೈಫ್ ಅಷ್ಟು ಖುಷಿ ಕೊಡೋದಿಲ್ಲ ಅನ್ನೋದೊಂತು ಸತ್ಯ ಅದಕ್ಕೆ ಅಲ್ವಾ ಹೇಳೋದುStudent life is golden life ಅಂತ....

- ಅನನ್ಯ ಎನ್, 8th Sem Civil

Being a non-Kannadiga and away from home was a challenge, but the challenge was only till i stepped into UVCE. UVCE never made me miss my school days. These 4 years had been the most beautiful part of my life. It took few days to understand how UVCE is. Seniors were our teachers, who guided us throughout our engineering and showed us what to take up next.

UVCE gave me chance to explore engineering, as attendance was never an issue I could participate in few major events and work in college late nights. Photography, singing, bunking, laughing and a good job were the major takeaways from UVCE. All the fake internships we did, all the



fest we volunteered to get certificates and fill up our resumes and the time we spent in thatha's canteen singing songs, these won't come back. But I won't miss UVCE when I leave because I know that the next stage of my life as an mechanical engineer, UVCE will be there with me.

With urge and fears we entered the college Hundreds of confused faces we were But look around, take a glimpse I'm sure you know every face out here

The first C class, at the first bench I sat With my legs folded, a sign of disrespect Lost in my world, I felt a push, Bhargavi told me, DC sir felt deject

The first C lab, we all had forgotten our observations, For 20 mins we only looked down Questions lashed at me in Kannada Guess what, it was Kiran sir in town

We've spent beautiful nalak varsha now Jasti Kannada Inna gothilla But practice maadi maadi barutthe sir Yen madaana? full language is difficult than the word swalpa..!

I knew a lot more faces by now But one that caught my attention was yours Every class with Arunalatha mam Who'd fear her for its that subtle, the way she scolds.

Linked lists went around and round in my head Latha mam couldn't resist her smile That's the least she did to hold her laughter While I asked the same doubt I guess the 20th time?

I always got very-very confused Between Vasanth sir and Kiran sir One said you can doze off in my class And I dozed off in the other

Manjula mam, and the OS concepts They still cause deadlocks in my head She told us why we had to be serious Coz someone still wants to see us go ahead

The role model for almost all of us Champa mam taught us to be better each day The focus, the details, the discipline Time complexity couldn't be taught any better way.

It was time for the Turing machine class Venkatesh sir entered with a bundle of chalk Who knew we would be the ones using them The only class where I didn't see the clock

Running from the distant bus stop Relational schema class was on the time table 11 o clock the schedule, 11 o clock she used to enter Samyama ma'am how could you be so punctual.

You made Networks my favourite subject The concepts made easy with every slide show Thanuja mam repeated some concepts They were my doubts, idk how she got to know

Probability and stochastic processes class it was I sat on the last bench throwing lil balls of paper On Shwetha's curly hair they stuck I was amused to see, Lil did I know, Dilip sir would asked me to get out

Woman of her word, funny yet witty she is Behind that simple face and attire Was the personification of smart and hard work? PDS mam, that want for learning, you ignite that fire.

If I remember right, third year it was Playing Uno cards in canteen we were caught Principal, said the board outside this room Where 14 of us were brought

Our roll numbers and parents phone numbers noted When we feared rustication, he asked us to restart For behind Venugopal sir's tough look Lies a beautiful compassionate heart

It'll be unfair to end it without mentioning these names Ramesh sir, Shreyas sir, Manasa mam and Padmashree mam You've guided us not like teachers but your own siblings We all, genuinely are your fan!

Oh yes, I know they're waiting for their names to be mentioned Bibhash, Madhu, Shiva, Guru, Bhargavi Of course, my last-minute teachers they were A few more, Yuvarajan, Shwetha, Sushant and Shahi.

I close this lil gesture of gratitude By thanking you not for the subjects you all taught me But those lessons of life, those beautiful memories That'll take me a long way and keep me happy.

- Aarsi, 8th Sem ISE







Engineering life has been a great bliss, one of the most beautiful times of my life. This is where I could realize my true potential and know my true self. Though many people told me not to choose UVCE for various reasons, my choice of selecting it was much influenced by the fact that it is the oldest Engineering college in Karnataka and founded by Sir.M.Visvesvaraya, I am proud that I belong to the same town of Chikkaballapur where he hails from.

My journey of Engineering has been entirely different from what I thought it to would be when I joined to become a CIVIL Engineer and now along with that, my interests and passion are much higher and different from it. These four years were the time of complete freedom, I came out of the protective cocoon of my parents

and learnt to walk alone with confidence than ever before, It has also taught me to live independently and also has given me the ability to make my own choices and take the right decisions.

I have got many wonderful people in these four years, engineering life has been so much fun only because of my friends who always supported me and encouraged me in every aspect. Apart from the college, UVCE boys hostel is a place to which I owe a lot. It has taught me a lot of important lessons for life that could not have been taught at anywhere else in the world. It has inculcated all the essential qualities that one needs to live happily in spite of lot of haphazardness and problems.

Yes we had many problems like congested rooms, sharing rooms with very healthy bedbugs, lack of many facilities and many other things beyond words and explanation. Many people reject to stay here just on a glance at it. But for me each and every challenge was an opportunity to improve my self.

One of my teachers in school days once said "Life is beautiful for those, who know to celebrate in pains" and now I have the right understanding of it. I have earned many of the most beautiful memories of my life from this wonderful place. I can surely say one can survive anywhere in the world if he has lived in our hostel "They make men out of boys"

Our hostel mess and it's tasty food, college, labs, internals, classes, attendance, mass bunks, protests, friends, trekking, trips, survey camp, beauty of JB campus and many more things that are only found in UVCE. I have captured most of these beautiful moments and memories in my heart and camera, but still I miss them a lot

I really miss my Engineering life!

- Rakshith L, 8th Sem Civil

#### TREASURE CHEST FROM 1957



Degree Certificate and Batch Photo of 1957 shared by Sundar Ram Reddy



#### **MECHANICAL BLOCK RENOVATION**



Kicking start with a grand ceremony inaugurated by our Honorable Chief Minister for Laying the Foundation Stone for UVCE's Renovations, the work started off and is in full swing. The first phase of the renovation has begun with Mechanical block and the construction work along with other renovation is ongoing. Below are some pictures of the current Construction Work taking place. We hope the facilities will be constructed well to facilitate students with comfortable infrastructure for their academics.













#### MEET & GREET ALUMNI - SUNDAR RAM PREDDY

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 75years, 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, and I was in the first batch as trainee.

The job involved was mostly servicing and maintaining the electrical systems. Under the five-year 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 fulfill 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.

### 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 ನಡೆಸುತ್ತಾರೆಂದು 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 ಕೂಗಳತೆಯಲ್ಲಿ ಅಂದರೆ ಕೃಷ್ಣರಾಜೇಂದ್ರ ವೃತ್ತದಲ್ಲೇ ಇರುವ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು (ಯುವಿಸಿಇ) ವರ್ಷ ಉರುಳಿದರೂ ತನ್ನ ಶತಮಾನದ ಸಂಭ್ರಮವನ್ನು ಆಚರಿಸಿಕೊಳ್ಳಲಾಗಲಿಲ್ಲ. ಬ್ರಿಟಿಷ್ ಆಡಳಿತದ ಭಾರತ ದೇಶದಲ್ಲಿದ್ದ ಬೆರಳಣಿಕೆಯ 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 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 ವೈಮಾಂತರಿಕ್ಷ 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 ವೈಮಾಂತರಿಕ್ಷ 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 ಆಡಳಿತವಿದ್ದ 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 ಚೆನ್ನೆ ೖ, 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 ಅಷ್ಟೊ-ಇಷ್ಟೊ ತಾಂತ್ರಿಕ ತರಬೇತಿ ಪಡೆದು ಕಾರ್ಮಿಕರಾಗಲು ಬೆಂಗಳೂರಿನ ರೈಲು ಹತ್ತಿದರೆ ಇಲ್ಲಿ ಕೆಲಸಕ್ಕೂ ಸಂಚಕಾರ. ದೇಶದ ಆಧುನಿಕ ದೇವಾಲಯಗಳೆಂದೇ ಬಿಂಬಿತವಾಗಿದ್ದ ಸಾರ್ವಜನಿಕ ವಲಯದ ಕಾರ್ಖಾನೆಗಳ ಸುತ್ತ ಕಾರ್ಯ ನಿರ್ವಹಿಸುತ್ತಿದ್ದ 'ಆನ್ಸಿಲೆಯರಿ 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 ಬೆನ್ನೆಲುಬನ್ನು 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-ಬಳುಕಿನ

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 ಸಾಧ್ಯವಿಲ್ಲವೇಕೆ? 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 ಕಲ್ಲಿದ್ದಲಿನ ನಿಕ್ಷೇಪವಿದೆ. ಕರ್ನಾಟಕಕ್ಕೆ ಸಲ್ಲಬೇಕಿರುವ ಪಾಲು ಬರುವುದೇ ಇಲ್ಲ. ಹಾಗೆ ಪೂರೈಕೆಯಾಗಲು ರೈಲು ಮಾರ್ಗಗಳಿಲ್ಲ ಎಂಬ ಕುಂಟುನೆಪವೂ ನಮ್ಮ ಮುಂದಿದೆ. ಹೊರದೇಶದಿಂದ ಕಲ್ಲಿದ್ದಲನ್ನು 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 ಶಿಕ್ಷ ಣ. ಇವೆರಡೂ ವಿಷಯಗಳನ್ನು ಸಮರ್ಥವಾಗಿ ಕಲಿಸಲು ಸರಕಾರಿ ಶಾಲೆ ಹಾಗೂ ಕಾರ್ಪೊರೇಷನ್ ಶಾಲೆಗಳಲ್ಲಿ ಸಂಪನ್ಮೂಲದ ಕೊರತೆಯಿದೆ. ಇಲ್ಲಿ ಮಾನವ ಸಂಪನ್ಮೂಲವು ಗಮನಾರ್ಹವಾಗಿ ಇಳಿಮುಖ ಕಂಡಿದೆ. ಹಾಗೆಯೇ ಕೈಗಾರಿಕಾ ತರಬೇತಿ ಶಿಕ್ಷ ಣ ಸಂಸ್ಥೆ ಮತ್ತು ಪಾಲಿಟೆಕ್ನಿಕ್ ಶಾಲೆಗಳು ಸಣ್ಣ ಹಾಗೂ ಗುಡಿ ಕೈಗಾರಿಕೆಗಳ ಮುನ್ನಡೆಗೆ ಪ್ರೇರಕ. ಇವುಗಳೆಲ್ಲದರ ಅಭಿವೃದ್ಧಿಯತ್ತ ಕಿಂಚಿತ್ ಗಮನ ಹರಿಸಿದರೆ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮತ್ತೆ ಸುವರ್ಣಯುಗದತ್ತ ದಾಪುಗಾಲಿಡುವುದರಲ್ಲಿ ಸಂದೇಹವೇ ಇಲ್ಲ.

- ಸುಧೀಂದ್ರ ಹಾಲ್ದೊಡ್ಡೇರಿ

ಸುದ್ದಿ ಮೂಲ: ವಿಜಯ ಕರ್ನಾಟಕ

#### BWSSB GETS ITS FIRST WOMAN ENGINEER! PROUD UVCEIAN!

BENGALURU: Fifty-nine-year-old A V Chandraprabha 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, Chandraprabha 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 Chandraprabha 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. father, the late 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