

Volume: 10 | Issue: 1  
January 2019

VisionUVCE  
*Rejig to Reform*



# SAMPADA

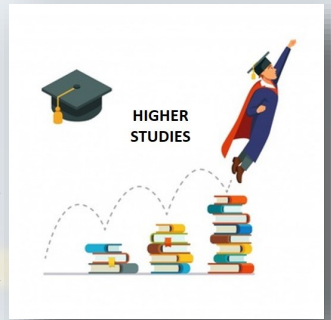
*Your window to UVCE*



TEAM: Chitra S Reddy, Meghashree G,  
Satish A G & SriHarsha D V (VisionUVCE Team)

## Editorial

The New Year Began and we are already a month down! Times flies and we just don't feel it. Certainly! For Instance take Sampada. As I edited this month's version, I saw the front cover and noticed we upgraded to Volume 10 with this edition. 109 Sampadas so far and still going strong. As we see this number goes up every month, it accelerates our enthusiasm and energy to do more and even better for the next edition. We have constantly been bundling efforts to keep innovating the Sampada Platform so that, as readers, you are always on the edge and eager to read it. In continuance with these efforts, this month we wanted to accentuate the edition with a theme, and we thought, what more than the season of bustling for admits to universities abroad and in India. There we locked the theme, "Higher Education".



We know that every student in their final year give a thought, where to next? And it's usually one of the two mainstream ways – Job or Higher Studies. Even people taking up job do bear in mind the possibility of scripting a plan for higher studies. This accompanies the quintessential need for everyone to pursue masters today – be it for setting yourselves apart from everyone or to deal with the sprinting innovations and discoveries that happen in the scientific/technological fields. Every time we interacted with Alumni from the senior batches, they would say what prominence Bachelor's degree held back then and how masters was only for those who wished to do research. We could debate about the varied reasons for people pursuing or not pursuing post-graduation but we all have our thoughts.

Yes! Definitely a deeper thought into this concept leads to the point of many thought roads. Indian students are definitely enroute to varied plans for higher educations – be it abroad or in India. Interested in the topic, I googled around a bit and eyes widened when I saw that almost 163% growth rate has occurred in the number of Indian students studying abroad from 1999 to 2006 (That's just in matter for 7 years!!!!). Although with a lot of rules in governments abroad and increased demand the growth rate faced a bit stagnancy yet has been able to hit 25% growth rate from 2006 to 2009. But it truly leaves a ghastly feeling when you see such quantification of what we thought was huge yet ignored. On average 1.5 lakh students spend 45,000 crores INR for studying abroad and this has increased by 44% last year. I mean the countries like USA, Canada, Germany, Australia are seeing an overwhelming contribution to their revenues in graduate education system because of us.

At this point you could be thinking that, I am exaggerating but being one the many responsible for the statistics mentioned above, I believe its true. I came to US to pursue Masters in August 2018. When they say so many Indian students come to study, take it seriously because on a average a whopping 70% of the graduate programs in every university in USA is filled with Indian Students (especially Science and Business). In my class alone, I have over 80% of classmates from India and the rest of the majority from Southeast Asia (a small portion from USA). I do not feel any different from being in a class in India. This is my class alone and the story turns out to be the same when I speak any other UVCEian Senior studying in other universities bearing 1-2 exceptions. This should have planted an approximate idea in you by now of how relevant we felt about bringing this edition out.

With all this, we thought how about we make a special edition with thoughts and stories of some UVCE Alumni we can reach out in USA and in India, find out their experiences and bear it all out to the students. I feel students face a lot of dilemma in deciding about the path to take for pursuing masters and as Seniors are always the first people we reach out to, we wanted to make their thoughts a bit untangled with this edition. In the process of contacting all of our UVCEian fraternity, every single one was very happy to take time out and reflect on their journeys. As I was editing all the articles, the experiences and views shared by all the UVCEians left me so hooked on and I am a 100% sure, these will definitely help namma students out in a big way.

As we continue this track, I would definitely put in my two cents with respect to my journey of 7 months so far. I have always felt constant learning is key to keep our growth. I knew I wanted to do my Masters when I working in India and after a point felt the need to upgrade myself with more relevant education to grow better in the Analytics Domain. I researched on programs both in India and United States. The program details and reviews from many drew me closer to set my goal on universities in USA for an MS. Realizing this dream I have been here with close to completing 50% of my graduate program. It has been a great expedition so far. A New Country, New people, New Everything! Far from home, the missing of family, friends and namma food does set in but the experiences here equally leave an imprint on you. I learnt a lot and still am, a lot of difference in many ways from what it was in India to here. Talking close to the point, I surely have appreciation reserved for the education system here. I feel like you have an opportunity to absorb yourselves in the true spirit of learning and the evaluation methods here which consider your entire effort the whole of semester is my favorite. I feel like the assignments, the projects and innovative methods of teaching of the professors keep us at the top of the game ensuring we don't let procrastination the lead on our learning. I understand every bit of the subjects I pursued last semester and it brings me great happiness that I am not covered in books for purpose of exams/marks but just to savor the joy of learning. It is considerably more hectic especially when you are swamped with other screaming needs of bachelor living to cook and clean but it is fun. For anyone out there weighing your options about Masters abroad, I would definitely recommend but what takes more priority is I feel that one has to set a clear vision with recommendations from what your soul and mind yearn to do rather than following the crowd. One more point to always remember is do your research right, talk to people and make your options, evaluate them. One you are set on the goal, you may have to engulf yourself with preparations to realize but the content is always yours.

Being here has not really changed my equations with all that I was connected to in India. And one thing that definitely I never wished to part with was Sampada. Many did suggest handing over my responsibilities but I never felt it as a mere responsibility. It was what I found my contentment in. I eagerly wait for my turn every month to work on it. And this edition was even more dear as I could connect to many of the things, from perspective of pursuing studies here and from perspective of students who are weighing their options (a year ago).



Thinking further, even now as I write this editorial what strikes my mind is that we have so many alumni out there studying in many of the prestigious institutions all over the world. Just imagine if we could connect to all these people's experiences and thoughts and bring to namma students who are need of help! The potential impact is unimaginable. That's where we built the idea to start an initiative- foster a group of all the alumni pursuing or completed higher education so that the network can help each other out and help many of the namma newbie UVCEians stepping to realize their dreams of higher education. The first step to this was the facebook group - "[UVCE Community - Higher Studies Abroad](#)". What we as a community of UVCEians can achieve with respect to fostering the growth of namma UVCE or aiding our family of UVCEians or making achievements out there is beyond imagination. This truly is the power of what UVCE instilled in us during the time we spent in that beautiful place. Thank you UVCE!

Along with all the experiences about Higher studies, we also have news about current happenings in the campus - Renovation and 63-64 Batch Reunion, News Article about UVCE status and future, updates on "Best Class" initiative. What's more? We have an "Exciting Announcement about Sammilana-2" happening on March 2nd. We have decided the next edition theme as well - Women's Edition. We will be glad to feature you or someone whom you know in the next issue. Write to us @ [sampada@visionuvce.in](mailto:sampada@visionuvce.in)

- Chitra S Reddy, 2016 Batch

## Namma UVCE - Campus News

\* **Republic Day Celebrations at College:** On Jan 26th 2019, few faculty members, Dr B M Rajaprakash, Dr Paul Vizhian, Dr Kiran K and few students were present along with Principal, Dr H N Ramesh at the K R Circle campus and the flag was hoisted in their presence. Sweets were distributed to everyone who had gathered after the function. Republic Day is a very important National Festival and as Indians we need to be proud about it. We hope that more students attend such important occasions at the college in the coming days. Such occasions should be utilized to inform the rights and duties of each one of us as a citizen of India. We also need to educate about the “Constitution of India” and how it works, since with the very little knowledge we have, it is very easy to mislead ourselves.



\* **63-64 Batch Reunion:** We are very glad that VisionUVCE Team could be of some assistance during the 63-64 Batch Reunion on 19th January at Century Club.

Around 60 alumni attended the event. Some of them had come with their spouses. It was very heartening to see their bonding and enthusiasm even now. They delivered an ode to few of the batchmates who passed away in the last year -

**M B Jayachandra Hegde | Col Zahur Ahmed | N Raghavendra | Thirumala Rao | K S Mahadeva Rao | C Narayana Setty | R Narasimhan | N B Mallikarjuna | B M Basavanna | M R Suresh**

After few other discussions, we had some students performing on stage. It was appreciated and they congratulated the students personally. Later there was photo session of individual branches - Civil, Electrical and Mechanical.

We wish everyone of them a healthy life and hope that they continue to meet every year in similar fashion.

\* **Renovation :** Renovation work is in full swing. Structure of the Mechanical 2nd floor is almost ready. Placement Block is being planned at the main building ground floor (old Electrical Lab) which can accommodate around 100 systems, 2 interview panels, pantry and restroom exclusively for campus recruitment activities. Some alumni have come forward to assist in this activity. More details will be updated in upcoming editions. The trees are pruned to facilitate the civil works. Rooftop is getting proper treatment. Here are few pics:



We had promised to upload the renovation progress in the Facebook regularly. So, you can find more pics and the status of rooms and other works if you visit the Facebook group. Here are few albums:

[Oct 3rd, 2018](#) | [Oct 13th, 2018](#) | [Nov 26th, 2018](#) | [Jan 12th, 2019](#) | [Latest \(Feb 2nd, 2019\)](#)

## Thoughtpot - What's most important while planning?

### Tejus Siddagangaiah

*Electronics and Communication Engineering, UVCE (Batch of 2012)*

*MS in Electrical and Computer Engineering, Carnegie Mellon University*



After graduating from UVCE, I worked as a Technical Sales Engineer in the semiconductor industry. After three years in the industry, I realized there was a lot more to learn and many skills to develop. After talking to a few seniors and friends who were already doing their Masters, I realized a studying abroad would help me continue my learning.

The transformation from UVCE to CMU was quite drastic. The course work was demanding and I had to put in a lot of hours every day just to keep up with schedule. Most courses encouraged collaboration with peers to discuss course material, project ideas. This was one of the best experiences as I had to collaborate with people from diverse backgrounds. It is amazing how people with different background can brainstorm brilliant ideas.

For anybody planning to pursue Masters abroad, I would encourage them to consider the following points:

- *Academics:* Maintaining good academic record during undergrad increases your chance of acceptance significantly
- *Standardized Tests:* Give yourself sufficient time to prepare for all the required standardized tests
- *Extra-Curricular Activities and Communication Skills* come in handy during the Masters program to network with peers, alumni, folks from the industry.



### Swaroop Eswar

*Information Science & Engineering, UVCE (Batch of 2015)*

*MS in Software Engineering, Arizona State University,*

Frankly, I must confess that the biggest reason I came to do my Masters was that my friends were doing it. A few of them were already doing their master's, few of them were preparing for GRE. I just jumped on the bandwagon. There were several additional things that made me take this decision. During my short tenure at my first company, I realized that there is a lot more I need to learn and that going back to school was the best way to do it. I also feared becoming obsolete in the software field if I don't specialize in any particular field. Additionally, I thought I could earn some money (more money) if I get a job in the US. Why abroad, you ask? Simply because GRE is way easier than GATE or getting admission in any other decent Indian Universities. It gave a good opportunity to experience life in a new place.

When I started here, I experienced a startling difference in the academic system between undergrad and grad. At UVCE preparing for either internals or finals was sufficient while we remained completely free during the rest of the semester. If not for all the extracurriculars at UVCE, we would have been bored to death. The assignments they give us at the grad level keep us occupied throughout the semester and also give some hands-on experience. We also had to get used to late night submissions, night-outs to do projects, and no free time. All this while cooking for ourselves, cleaning the house and doing part-time jobs to pay our bills. Though it sounds exaggerated, it is very close to the truth.

For anyone lost in thought about doing masters, be sure about your purpose to do MS. Job, money, Research, skill improvement - all of these are good reasons to do MS, but different universities cater to different things. Before writing GRE, you should list a few universities you wish to go to and work towards getting an admit in one those universities. Relevant work experience, research papers and undergrad GPA matter a lot. A lot of banks provide financial support, hence choosing a university and getting an admit becomes the higher priority.

# Thoughtpot - Setting the Goal

## **Priyank Patil**

**Mechanical Engineering, UVCE (Batch of 2012)**

**MBA in Supply Chain Management, Syracuse University, USA (2018)**

**Currently Business Analyst at Clarke Power Services, Cincinnati, USA**



*1. What inspired you to take Masters and especially the yearn to do it abroad?*

I grew up in a small town with limited resources. I have not let that hold me back from taking up challenges and bigger responsibilities. I have always set higher goals for myself.

At my first job as a CAE analyst at Mercedes Benz Research and Development India, I had developed a solid foundation in teamwork, analytical and organizing skills. My goals kept evolving through various experiences in my professional and personal life.

In early 2014, I, along with 3 of my classmates co-founded ThinkThread, a custom merchandise e-commerce start-up. We completed end-to-end logistics on around 15 orders. We were committed to on-time delivery and quality. However, by the end of the same year, the course of action disintegrated due to supplier generated problems. From the shortcomings experienced during this venture, I came to realize that I needed to improve on my negotiation, leadership, and people skills which an MBA could accomplish. After speaking to numerous alumni and professors during the admissions process, I was sure that the MBA at Whitman School of Management was the perfect choice for me.

*2. What was your experience and what kind of transformation did you have to go through from having been part of India's(/UVCE's) undergraduate system to a education system abroad for masters?*

Apart from dealing with the cold, there were no major hurdles getting adjusted to the hectic academic schedule of the American education system . I attribute this preparedness to 4 years of my professional experience. One might think the adjustment from Bangalore, India, to Syracuse, New York, would be a difficult one, but, for me, it's been a welcome and rewarding transition.

At Syracuse University, in addition to the course work, I was actively involved with the Whitman Consulting Club and Franklin Supply Chain Club, which provided me with numerous opportunities to hone my leadership, time management and problem-solving skills through experiential learning.

*3. From your experience or learnings, what according to you is the key factors that one should work (eg., academics, financial position, personality development, skillset or anything) whilst planning for masters abroad?*

While planning for masters abroad, the first step is to decide the program you want to apply for and concentrate the efforts on doing really well on the appropriate test (GRE/GMAT). Better the test scores, better the chances of scholarship at reputed institutions.

When I joined UVCE, I did not have the ambition nor the exposure to the possibilities beyond completing my engineering degree. Professional life exposed me to various opportunities and made me understand my strengths and weaknesses. Having a good experience helps while applying to colleges in the US but is not always necessary. So, if one is not sure of their interests and goals, it is better to opt for professional career for a while. It also gives an opportunity to plan ones financials in cases where financial support from family is not feasible.

# Thoughtpot - Weighing Pros and Cons

**Yogesh K S**

**Computer Science Engineering, UVCE ( Batch of 2011)**

**MS in Computer Science (Intelligent Systems Specialization) ,  
Technical University of Kaiserslautern, Germany**



I believe walking the reader through thought process i went through to decide upon pursuing my Master studies will help them decide their career path better. So, here we go. During my engineering years, I already aspired a career of teaching computer science at UG and PG level and hence pursuing Masters was essentially the plan as soon as I graduated. I had no intentions of pursuing my Masters abroad at that time. I just was focused to be able to do it in one of the IITs in India. Due to lack of efforts on my part; that couldn't happen. Hence i started my career as Software Engineer at SAP labs India and worked there for 4.5 years and 2 years at Informatica as full stack developer with an above average growth in career. Despite the convenience and comfort of a dream job, the thought of having an option to be able to quit and pursue teaching career kept recurring. Since, I had an opportunity to visit Germany during my tenure at SAP Labs, I had explored the idea of pursuing Masters in Germany. After about 6.5 years in job, i decided to quit and pursue my dream to avoid having any regret later on.

## **Pros of pursuing Masters in Germany**

- *Quality of education is at par or better than US universities.*
- *Tuition cost is free (Per semester you pay about 250 EUR for semester ticket. In some states they have introduced tuition fees of 1000 EUR per semester.)*
- *Living expenses range from 400–800 EUR based on whether you live in a major city (Berlin, Munich, Stuttgart etc) or minor (others). If you calculate for 4 semesters the cost comes between 10-15 lakhs. In comparison this is only about 30% more than the fees payable at an economical University in India.*
- *You get to work for 20 hours a week while being student earning between 9 - 14 EUR per hour.*
- *Work culture in Europe is very good and keeps the work-life balance in focus.*
- *One gets to travel Europe and enjoy the lifestyle. (May be not everybody's interest.)*
- *Best research opportunities in the field of Computer Science.*
- *Environment and natural resources are kept intact and hence one can stay healthy.*

## **Cons of pursuing Masters in Germany**

- *If not at work place, learning German is essential to manage day to day life. (This could be seen as an advantage considering you get to learn a language!!)*
- *Opportunities/Number of jobs are less compared to US or India (Europeans tend to hire natives or very skilled individuals and it is essential to upskill yourself. Which again is a good thing according to me.)*
- *As course contents are elaborate one might need more than 4 semesters to complete the masters if not planned well.*
- *You need to stay away from home and family.*
- *Growth in career is known to be slow paced.*

As I didn't manage to get good score in GATE and with due consideration of these aspects, I ended up deciding to pursue my Masters in Germany and currently in my second semester of studies. So far the expectations from the University and otherwise have been not just met but exceeded. Most universities here have substantial number of Indian students and hence you will always receive help when you are starting out.

In comparison to our studies at UVCE, I have noticed differences like the lectures are composed of research papers, hence it is good to have practice of studying and understanding research articles as it needs some getting used to. We have a lot of compulsory assignments requiring independent work and compulsory individual projects, seminars and thesis components to complete the course. One other thing is that no fixed subjects per semester, as we get to pick the courses we decide to attend from vast options and whether or not to take exams.

To be well prepared for Masters studies in Germany one should focus on these aspects:

- *Research orientation and strong Mathematics and computer science basics.*
- *Programming skills.*
- *Basic German communication skills.*
- *2-3 years relevant work experience.*
- *Attractive LinkedIn and GitHub profiles are added advantage when applying for job after the studies.*
- *TOEFL/IELTS is compulsory and GRE is desirable.*
- *One needs to deposit 7 lakhs for getting student visa for Germany. Hence a saving/ loan of 10 lakhs is essential before applying.*
- *Search and apply for universities*

**Feel free to write to me or reach out on : "UVCE Community - Higher Studies Abroad" group on facebook.**

With this I shall bid adieu and wish you all the very best in your adventures.



### **Meghashree G**

***Information Science and Engineering, UVCE (Batch of 2016)***

***M.Tech in Software Engineering, BITS PILANI (Work Integrated)***

Getting lost in an ocean of opportunities right after our degree is very organic. We eventually tend to lose sight of all the possibilities we have to shape our future trying to make it big in the gigantic world of IT. Our reach for knowledge and technical knowhow becomes constricted within the realms of an organization and we comfort ourselves that it is the best choice for us. It is easier to feel safe and self-sufficient inside a cocoon than to explore the real world outside. However, to deprive ourselves of the sea of opportunities out there is to hinder our growth and rob ourselves of liberal thinking. We accept the reality created by us and mellow down in our paths. We fail to understand the need to be encouraged to grow and move further in our lives, further outside of the walls of this mercurial province.

My choice towards higher education was not planned. I was comfortable with my steady learning graph but there remained a certain void and I was constantly bombarded with the thought if the knowledge I gained was adequate or not. Being bound by certain imperative duties, my venture into the dynamic realm of education did not seem like the best option. Little did I know of the opportunities that awaited you if you take the first step towards accepting change and wanting to explore progressive learning? I was inspired and motivated by a friend to continue with my education to learn and grow because ultimately a chance to explore ourselves will only make us stronger and more intuitive towards the perception of the world. This decision soon hurled me into a sea with myriad prospects on how to contour my future and like that, I came across a course at BITS that was very accommodative of my schedule. The flexible timetable with an organized calendar of classes and the course curriculum was very adaptive which made it seem like a program designed exclusively for me. I am currently pursuing my work integrated M.Tech at BITS and it has been an exhilarating yet an amazing experience so far.

Change is never easy, but it is satisfying to know that we have options and that the journey towards this transformation can be exciting. We all struggle to make our lives more comfortable and fight for opportunities that might not seem right for us and sometimes, we give up trying. You cannot always get what you want, but if you see sometimes, you might find you get what you need. We should never be afraid of the choices we make and know that any kind of a change is always good and to accept these choices is what makes us human.



## UVCE's BEST CLASS BATTLE!

As mentioned in the previous edition, we have kick-started the "BEST CLASS" initiative. We are glad that around 15 classes (from first and second year) have shown interest to take part in this activity. We are hoping that this will give them an insight about how important it is to be self-motivated and take initiatives on their own to excel in their future.

We organized a "Training Session for Co-Ordinators" of all the classes on Feb 2nd, 2019 at K R Circle College campus. It was not just a training session but also a fun-filled experience with lot of inputs from our end on how they can start towards making their class more involved and interactive. Few of the members from VisionUVCE Team who were present during the session also shared their views and thoughts with the students.



The idea is to make the classes work towards the goal of 1000 points in various categories like *Communication* | *Leadership* | *Teamwork* | *Time Management* | *Problem Solving* | *Attitude* | *Seminars(PPTs)* | *Online courses* | *Campus Cleanliness* | *College Clubs* | *Organize/Volunteer in College Events* | *Attendance* | *Class Overall Percentile* | *Projects* | *Initiatives inside/outside college to promote UVCE* | *Social Media & Online activities* and more. It is about inspiring them to learn to co-ordinate amongst themselves and learn to help each other. We are also hoping that this will help in improving inter-class communication and make the bonds stronger.

## SAMMILANA SAMAYA



**Sammilana**  
Continuing the legacy of UVCE Payana

**March 2<sup>nd</sup>,  
2019  
Saturday  
10:30 AM**

**An opportunity to meet UVCE alumni of various batches, interact and share !!**

**COME AND GET YOUR FRIENDS ALONG WITH YOU !!**

VENUE: TBA (nearby to College, K R Circle)

[CLICK HERE TO RSVP](#)

# Flying the UVCEian Spirit High!

**Akshay Kulkarni**

**Mechanical Engineering, UVCE (Batch of 2013)**

**MS in Aerospace Engineering (Flight Performance and Propulsion), Delft University of Technology**



**1. Tell us briefly about what graduate program you pursued abroad. Also, what inspired you to take Masters and especially the yearn to do it abroad?**

I completed my Master of Science in Aerospace Engineering at Delft University of Technology in the group of Flight Performance and Propulsion. Typically the program involved a mix of compulsory and elective courses in the first year followed by a rigorous research thesis for 1 year. Honestly, I was not really motivated to go abroad. I had found 3-4 jobs in my time at UVCE and I was hoping to pick one of them after graduation. However a few of my professors, in particular Prof. Gopalprakash, who used to teach courses in the final year of engineering were insistent that I had the right qualities to study abroad and pursue research as a career. They suggested that I could apply to a few universities in the United States of America (USA). I tried to skirt this by saying I am not a fan of American way of living and wouldn't want to live in USA. They then proposed that I apply to a few European Universities. I applied to multiple universities and got admission offer letters too. It was after this that I started researching the relative merits and demerits of different universities. After rigorous research I came to learn of the famed alumni of the universities I had gotten an admit from (TU Delft, NTU Singapore, TU Munich etc.) and their well-equipped facilities and research opportunities. These factors and the realization that I was offered a unique opportunity formed the basis of my motivation.

**2. What was your experience and what kind of transformation did you have to go through from having been part of India's(/UVCE's) undergraduate system to a education system abroad for masters? Did any of your UVCE learnings help during your masters in any way?**

My experience in the Masters was really good. Initially I had an illusion that I had a lot of free time as I did not have as many classes as I had in India but I soon realized that the free time was meant for my assignments and preparations for the ensuing classes. I also encountered some failure initially as I was not as rigorous as my teachers as TU Delft expected me to be. This was a great learning experience on two counts. On one had it helped me improve my skills as an engineer and on the other it taught me to fight failures. Once I acquired an understanding of their expectations, I started delivering to the expected standards and finished my courses with very good grades. This also got me an offer to work in TU Delft and further pursue research work as a PhD candidate.

Since I studied mechanical engineering in India and continued with aerospace engineering here, there was not a lot I could use in terms of technical knowledge for most courses. For the courses that I did use the knowledge from UVCE, I felt that I was well versed with basic concepts. I realized that studying for more than just five exam questions (in UVCE) and being well prepared for all the internals can be very useful, especially if you are planning further studies. In addition to technical skills, UVCE educated me well enough to allow me to function individually without much support from teachers and fellow students.

**3. How was the experience of the whole academic life of your masters? How did you feel returning to a student life?**

My overall engineering skill level definitely improved. I also learnt to be critical of my own work and learnt to keep my patience that is essential in constantly improving one's work. I have learnt from hard experiences that iteration and attention to detail are extremely essential for good quality

work. I must say though that university life, especially for Indian students with limited economic resources, can be quite stressful. It definitely had an adverse effect on my health. One must be mentally strong to deal with constant stress that comes with limited financial freedom.

#### **4. What is your key advice/suggestion to any of namma uvceians who are looking to pursue masters abroad?**

For people starting their engineering I suggest they follow their coursework sincerely and try to understand what is being taught. Often, teachers show derivations and solve problems in class but it is the responsibility of the students to move beyond what is taught in classrooms. Read a lot of books! Both technical and non-technical. Try to use internals as a milestone to understand new concepts. While marks are not important, they, to a certain extent provide an indication of a student's understanding. Study more than just five questions needed for final exam! Make good use of your time by using online courses. They are taught by some of the world's best teachers and researchers. Focus on keeping yourself aware of all the major developments in the world of engineering and try to apply the principles learnt in classes to gain better understanding of these developments. At the end of the education you will be tested on three main skills in the technical world: understanding of fundamental concepts, accuracy of calculation (decisions) and speed of application for innovation. For people at the cusp of applying to foreign universities, I would suggest they introspect on their decision of moving abroad and be very certain of their decisions. In addition, economics play a huge role ensuring mental peace. Do secure your finances before moving abroad. It can have a huge bearing on your career. All the best!

## **Thoughtpot - Exploring the GATE way!**

### **Nagashree Upadhya**

***Electronics and Communication Engineering, UVCE ( Batch of 2016)***

***M.Tech in Digital Communication, RVCE***

There is one ambiguous question which haunts every engineer soul in the final year and that is what next? either to opt for higher studies or to find a job of interest. In a country like India which accounts to around 25% of the world's engineer population, I think that specialization is a must for career growth, as every industry demands skilled engineers and MTech is one good option to pursue higher studies.

The entry into MTech is through GATE or PG CET examinations which needs a dedicated preparation prior of at least six months or more to get into reputed institutes. MTech mainly provides opportunity in research. It is a gateway to those who want to pursue Ph.D. in the field of interest. Lecturing and teaching field is also an option after completion. Also, many MNCs, PSUs and core companies prefer MTech graduates over BTech. Financially speaking MTech is economical than other degrees. Government of India provides a fixed amount of monthly stipend to every GATE qualifier.

MTech study is all about exploring the chosen domain in deep and gaining practical knowledge of the theoretical subjects which are studied in BTech. Emphasis is mainly on the Vivas, technical seminars, projects and the thesis work. Internships and publishing papers into journals which are a major part of the curriculum not only adds weight to the resume but also gives an opportunity to tune into the cutting-edge technologies. Given a chance, one can also provide teaching assistance to junior levels in the institute.

Benjamin Franklin said, "An investment in knowledge pays the best interest". Bearing this in mind, I would like to insist that MTech must be option only if there is a passion to study because the course demands persistent interest towards the subjects throughout.



## Thoughtpot - Think and Do the Math Right!

**Avinash Ramesh Udupa**

**Information Science and Engineering, UVCE (Batch of 2016)**

**MSc in Management and Information Systems, University of Manchester, UK**



I joined ISE at UVCE with an aim in mind that I would build my foundation in the field and eventually go on to pursue my master's degree in America. The reason of my focus being hellbent on studying outside India was due to the fact that I wanted to live, study and experience student life amongst a diverse cultural bunch which I feel was not something that I could obtain in India. During my 3<sup>rd</sup> year at UVCE, I started preparing for my masters in America by taking GRE classes and eventually took my tests (GRE/TOEFL). I attended the placements and had secured a 5.5 LPA job as a backup in case my plan didn't work as I hoped. Unfortunately, that was what happened at the end and I was forced to take a job that I was not fully satisfied with.

During my two years of working with the company after graduation, I always had my motive of pursuing my master's and was focused on solving my previous obstacle which stopped me from doing so. My initial plan was to start a degree in the field of computer science (or core IT) like network security or operating systems and so on. But due to the fact that I worked for a couple of years in the telecommunication domain as a Business Analyst, I experienced somethings that I loved doing and decided that my next degree would be something to compound my true interests. I went back to researching universities in America to find a course that matched my needs but was not really happy about what I found. Impending doom from DJT made things even worse and therefore I decided to look into other countries to do my degree in. After a lot of research and going through numerous university pages, courses and reviews, I decided that I would do my master's in Management and Information Systems in the UK. Unlike the MIS degree in America, the course in UK focussed more on the management aspect of organisations along with building on my technical foundations of enterprise information systems which was to me, the best-fit choice.

Like any other decision, I weighed my pros and cons of joining the university in the UK. Pros: *Master's degree in 1 year, Accessibility into new markets (UK/Potentially EU and USA), Value and Heritage of the Universities in UK, International student body.*

Cons: *High cost of living; Currency; BREXIT; Job Opportunities.*

To any other person, this would seem like a no brainer. DROP THE IDEA. Everyone who I knew were either advising me on not going to the UK or simply messing with my head even further without actually doing the required research. Considering these opinions, pros and cons, I still decided to stick to my gut and self-confidence and started applying to the UK universities I had shortlisted. Compared to America, British universities follow a fairly simple application procedure. Most of the universities do not require you to take a GRE/GMAT unless it is a core STEM/Management course respectively. However, I had to take an IELTS and ensure that I have the sufficient funding to continue with this plan. I would say the universities are easy-going on the applications and almost all of them accept yours unless they are really poor ones (highly unlikely in the case of UVCE students). Of course, this logic does not apply to the likes of Cambridge and Oxford which is a different ball game altogether. Given my academic profile and interests, the University of Manchester was the best choice and I am happy that I was accepted.

Coming to the actual experience itself, I can say this without any doubt that it is everything that I dreamed of when I think about studying abroad. The university itself provides you with a feeling of being a student with all its beautiful facilities, buildings and infrastructure. Students from all over the world are part of your classes.

The beauty of experiencing and understanding different cultures is unexplainable. The education system itself is a flip of a coin compared to India. The focus is more on critical thinking and putting you in a position of challenge to apply what you have learned so far.

As far as difficulties go, I am sure by now news of how we have too many assignments all the time has spread. I would agree to that but with a silver lining. Given that you have made the right choice of course and university, assignments become a means of loving, learning and actually living your subject, which means that you probably don't have to worry about the work but the aspect of time management. Personally, I am able to deal with my assignments in a few days' time and spend the rest of my time reading into my areas of interest, looking for jobs and trying to "master" my degree.

I suppose students of UVCE need no tutoring on how to study, we all know you're way above average standards. A transition is needed however on the critical thinking part as it is easier said than done. India's education system is so forceful on you all these years that there is a high chance of you laughing at your peers during your course when they crib about how intense and hard it is to cope with the degree academically. Ending this so-called 'short-article', I would like encourage students to pursue your degrees abroad provided that you are genuinely interested to do so and not falling into peer-pressure.

It is quite a tough time living on your own in a foreign country away from family and friends getting your life together whilst trying to still maintain your grades. But that's the most important part! There are lessons learnt which need these situations and environments. Academically I would recommend that you strive to do your best in your undergrad as this just increases your credibility of continuing to a postgrad. Honest letters of recommendation, and a well-articulated intent in your SOP will get you into a good university. Your ability to bind and socialise will take you a long way amidst people from around the world and may even open your eyes to further possibilities.

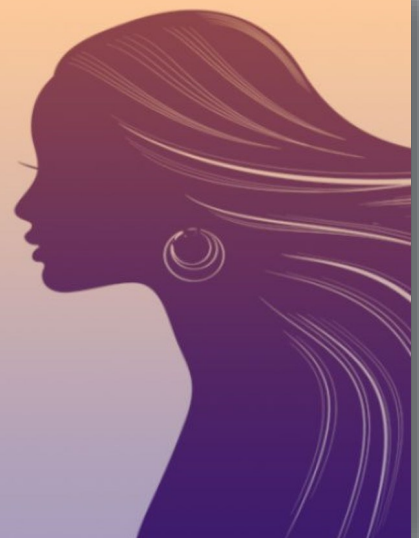
Finance plays a HUGE role in your choice and I can personally give you solid experiences of repetitive failures in this area. I can guarantee that if you are really keen on doing a degree for YOURSELF, you will crawl your way beneath all the financial pressure and make it through somehow. I hope that your aspirations come true and you get to live your magical degree experience wherever you decide to do it. Please do not hesitate to contact me on any social media platform or email if you need some more insights into this and I will be glad to help. Cheers!

# SAMPADA-110

## Women's Edition

Do you know any UVCE Alumni whom you would like to be featured in our next edition?

Please do let us know @ [sampada@visionuvce.in](mailto:sampada@visionuvce.in)



# Thoughtpot - The Student Journey

**Gayatri George**

*Electronics & Communication Engineering, UVCE (Batch of 2012)*

*MS in Electrical Engineering, University of Southern California (Batch of 2017)*

The decision to do my masters wasn't an easy one. I always wanted to pursue higher education, but I wasn't quite sure as to where, how and when I should do it. Now that I'm done with it, here is my story. Hopefully, some of you will find it useful if and when you find yourself at similar crossroads.



Let me start at the beginning, which in this case would be the final year at college, when placements were in full swing. Luckily for us, it was one of the good years and a lot of companies were hiring. Most of us ended up with multiple offers. So I decided to work for a year or two before pursuing my Masters since I wasn't sure what I wanted to specialize in. Being an EC engineer, I was super excited to start my career at a networking company, not to forget that the paycheck was a big upgrade from my monthly allowance. When I started my first job at Tejas Networks as a test engineer, it didn't take me long to realize that my Networks 101 at college barely skimmed the surface. Over the next two years, I learnt so much about networking and developed a keen interest towards it. This was when I decided to pursue a masters in computer networks. It was now time to work on a plan of action to make that happen. The next step was to decide where to do it. I did not see the point preparing for GATE, as it required spending time mastering subjects that I never used for two years and wasn't interested in anyway. After spending a lot of hours researching which colleges offered tracks specializing in Networking and talking to a few seniors already pursuing their Masters, I made a list of colleges. The "list" was based on my GRE/ TOEFL scores, undergrad scores, work experience, specific courses offered by colleges, financial support etc. This list comprised of ambitious schools, mediocre and schools that I thought I could easily get into. Spend time and make your own list, masters is an investment for a lifetime, don't flip a coin. Over the next few months I wrote about 50 drafts of SOPs, got my reference letters, applied to colleges. And then I waited..

A couple of months later I received my first response, a reject from Georgia Tech. Then came the second and the third. I received rejects from universities which offered good financial aid. I received rejects from good universities with low tuition fee. I even received reject from my safe college on the list, the one I was sure I would get into. Just when I was beginning to wonder if I'd just wasted my time and money in pursuit of this goal, I received my first admit. It was a conditional admit from USC because I hadn't provided financial documentation, but it was an admit nonetheless! After debating and convincing family and a lot of exhausting trips to multiple banks, the education loan was finally sanctioned. I got my student Visa, put down my papers, booked my tickets to California and packed my bags. I was ready, or so I thought.

For all you young energetic minds out there, eyes gleaming with enthusiasm considering doing you Masters abroad, embrace yourselves for the adventure of a lifetime. The education system here is worlds apart from the one back home. An all-nighter on the night before the exam will not cut it. You have to spend time understanding concepts in depth in order to even understand the questions, let alone tackle them. Most courses a coupled with projects which amount to a sizable chunk of your grade. There will be RAs/ TAs assigned to help you out, you have to make the most of the office hours to clarify any doubts you might have. You will learn to harness the zombie mode, with sleepless nights in the library, living off protein bars and coffee. You will discover the power of power naps, because that will be all you can afford when you have three deadlines looming over you on a Friday night. Mind you, all of this happened to me for a course of my interest and choosing. I do not mean to scare you, but caution you.

I was working harder than I ever was before, and was barely making it to class average in my first semester. There will always be the option of taking up easy grade boosting courses that add zero value to your resume, stay clear of those. This does not imply that grades don't matter. If your resume is not exceptionally better than your classmate's, like it or not, grades are the tie-breaker for the first round. So pick your courses wisely, too many difficult courses in a semester can overwhelm you and kill your grades, making it harder to get calls for internships/ full-time. I chose not to work part time while studying, since I had taken up a lot of coursework and wanted to get done as quickly as possible. Most of my friends worked while studying, this is completely your choice, just ensure that you are not overwhelming yourself.

Getting an internship/ full time is game of chances, it depends on a lot of factors apart from how good you are, assuming you are any good. All I can say is it is never too early to start looking and do not take any interviews lightly, even if you are not interested in the specific role. Do not miss any networking opportunities with companies visiting campus, even if they are not there to hire. I secured my internship two months into my first semester with what started off as a meet and greet session. This internship was eventually converted to a full time. I know a lot of people who struggled to get jobs and they were really good. So please start early, I cannot stress this enough.

Last week I completed my second work anniversary with the same team with whom I interned. I still learn something new every day. Looking back, the three semesters I spent at USC were one of my most memorable ones. I met some truly amazing people and made friends for a lifetime. There were tears, both happy and sad, there were fails and wins, but all in all it was a risk worth taking, and I'm glad I did. For all those of you committing to take the plunge, know what you want, and give it all you got. Adventure awaits!

## **Mandar Deshpande**

***Civil Engineering, UVCE (Batch of 2016)***

***MS in Construction Management, University of Southern California***

Five years back I sat in the same benches you are sitting in right now listening to three lectures a day, drafting hundreds of drawings of who knows what, surveying a playground with instruments from the 1980s thinking that it'll help us in some way. Hanging out with friends at Kumaranna's tea stall (which used to be right outside college), going to movies at the "Biggest Mall" in Bangalore- Gopalan Mall was our biggest pastimes. It was definitely an experience, whether good or bad depends on your perspective. I'm pretty sure you'll be doing the same things right now, but just keep in mind four years will go by quickly and you'll be graduating with a Grand college degree still looking for a job. I myself struggled for two solid years to find a job which I was interested in. Now let's talk about what I could have done differently in those four years- I could have planned for what I want to do next, which I have understood now is the most important step in any student's life. I could have prepared for competitive exams when I had all the time in the world. I could have met new people and started building an industry network. I could have even worked part-time and earned my living. Like they say- When you focus on problems you'll have more problems, but when you focus on possibilities you'll have more opportunities. So, explore possibilities, work hard & most importantly believe in yourself. If you are planning to work after graduation of course the placement office will put in it's efforts but don't wait for them to get you a job. Start building a network of people in the industry; if possible do a couple of internships and try to learn as much as possible.



And remember- Don't wait for the industry to come to you, it always works the other way around. On the other hand, if you want to continue studying be very sure of what you'll be studying and how it'll help you in achieving your career goals. (Read through the article attached to understand the timeline of the admission process.) It's a great experience coming out of your house and living on your own. I understand that most of you have already done that but living in a different country is a completely different thing. Living abroad will teach you to be independent, responsible, and to strike a balance between personal and professional life. You will meet new people, make new friends, build new relationships, learn to live with different roommates, learn to cook your own food and of course learn to submit your assignments on time.

What people won't tell you:

- Studies in the USA is fun, I agree. But, it's important to understand that it requires a lot of effort from your end.
- Apply to universities on your own (I do not recommend going to a consultant) For any queries mail the university. Trust me, mailing the university will not affect your admission decision.
- Learning a little bit of cooking before coming here helps.
- Always start early! Apply as early as possible.
- Don't expect a high starting salary if you are a Civil Engineer!

I have attached a very descriptive blog one of my friends wrote on applying for a MS Degree abroad. I'm sure it'll be of use to you if you are planning to apply for a master's program in the USA (Read more thoughts on the Master's Journey in US, [here](#).)

All the Best!

## Thoughtpot - Overcoming Hurdles

### **Suraj Prasad**

*Computer Science Engineering, UVCE (Batch of 2014)*

*MS in Management Information Systems, University of Arizona (Batch of 2017)*

#### **1. What inspired you to take Masters and especially the yearn to do it abroad?**

It was 2008, when I was part of the Advanced Space Academy at United States Space & Rocket Center in Huntsville Alabama. The training program was very educative and gained immense knowledge about Space Exploration. We were trained like real Astronauts and also built a team rocket to ensure the safety of the payload. The one week long training ended up with a graduation and got a chance to meet diverse people from other places of the world. I wanted to experience a similar yet a challenging experience. That was one of the main reason I wanted to come back to United States if at all I plan to pursue my Master's.

After graduating from UVCE in 2014, I joined American International Group (AIG) as a Business Intelligence Developer and started working on tools such as Qlikview, Tableau etc. After one year at AIG, the learning curve took a hit, there were talks of a severe layoff in the company and I did not have the enough skills to get a job elsewhere. As per the famous saying - "Blessing in disguise" I decided this is the right time to pursue my Master's. I knew the location where I would pursue Master's. But the big question was which course? Computer Science? Business Analytics? Or a complete different course-MBA? When confusion was at peak, I started doing my own research to find out which course is best for me, what are the best universities that offer courses which would suit my interests. I started asking my friends who were in the U.S who were pursuing or had already pursued Master's in the U.S. After pondering about my choices, I decided to go ahead to pursue M.S in Management Information Systems as it was an amalgamation of Technical and Managerial courses.





I got to know about the required things to apply for a University in the US from my friends. I also joined discussions with like-minded people in “MS in US” Facebook and WhatsApp groups. Studying for GRE & TOEFL examinations on my own, preparing the Statement of Purpose, Asking my professors in UVCE for Letter of Recommendations, Applying for Transcripts in the Jnana Bharathi Campus, Rewriting my GRE exam to get a better score, Shortlisting the universities to classify them into safe, moderate, ambitious, very ambitious categories, hitting the submit button on the application link and also working fulltime during the Master’s Application process took me almost 8 months. I applied for 5 universities and got admits in all of them. The waiting period for results was 2 weeks to 2 months for the Universities I had applied. In March I made up my decision to go ahead with the University of Arizona as the MIS program is ranked #3 in the country. In the month of June, I had my F1-VISA interview in Chennai, got my stamping and in August 2016 I was in the US to pursue my American dream for the second time.

**2. What was your experience and what kind of transformation did you have to go through from having been part of India's (UVCE's) undergraduate system to an education system abroad for masters? What major challenges did you face there (with respect to life style or academics or anything)?**

My experience has been a bittersweet one in the US. I gained knowledge in Business Intelligence domain and had fun during my Masters. I also got an assistantship for two semesters and learnt a lot during my work on the campus. However after graduation was a journey to forget. I took almost 6 months to get a decent job and the variety of rejections I have received is something to talk about. After facing a layoff in the company I was working before and experiencing another phase of Unemployment is close to a nightmare for sure. Things turned around and then got a job in the Phoenix area. Believing in yourself and not losing hope are the two mantras I followed.

Having studied in India throughout my life, pursuing my masters in the US was a herculean task for sure both financially and emotionally. I stepped out of the house and started living in a different city for the first time. I had to fight homesickness during my initial days of my stay here. I took almost a month to settle down and understand how to study and ace the grades in the US system of Education. There was a cultural shock as the cohort consisted of people from different parts of India and other parts of the world. Unlike India, Weightage was given not just to the semester end examinations but also the regular assignments and projects which had to be submitted before the deadline. In some courses, we were given a case study and had come up with an appropriate problem statement and its best possible solution. The team with the best solution would walk away with the bragging rights. At the end of the semester, there were project presentations where we would showcase our project results to the entire class. Teamwork and Time management is the key. Completing assignments on time, having regular meetings with project team, brainstorming innovative ways to solve a problem statement, applying online for jobs, reaching out to seniors for referrals and guiding the new incoming students were some of the day-to-day activities during my Masters. Along with this, I also worked 20 hours every week as a Data Engineer at the University Analytics Center. Going to class in the morning, heading to the office, going back to my evening class and doing the coursework in the evening was my typical day. Prioritizing the activities for the day was something I learnt almost every day.

**3. From your experience or learnings, what according to you is the key factors that one should work (eg., academics, financial position, personality development, skillset or anything) whilst planning for masters abroad?**

These factors are different for different people. Below are some of the factors I considered to pursue my Master’s in the U.S.

# Facing the Challenges UVCEian Way!!

**Kaushik Dutt**

***Electronics and Communication Engineering, UVCE (Batch of 2014)***

***MS in Computer Engineering, University of California (Batch of 2016)***



**1. Tell us briefly about what graduate program you pursued abroad.**

I studied Computer Engineering from University of California, Irvine.

**2. What encouraged you to do your masters and why abroad?**

When I was in my final year of Electronics and Communication Engineering, options for placements in my field were few and far between. Masters abroad was one way for me to get a shot at these jobs. From talking to friends about pursuing a graduate degree, it became clear that opportunities abroad and especially in the US, vastly outnumbered those everywhere else and more than compensated for the financial costs associated with these programs.

**3. What kind of preparation did you have to put in? What kind of transformation did you have to go through from having been part of UVCE's undergraduate system to a graduate school system abroad for masters?**

Most graduate programs are very hard and it is a lot of work. There is a remarkable difference between the amount of effort that goes into a semester in a UG program in UVCE vs graduate programs. I was blissfully unaware of this difference until the first week. Universities do offer every opportunity for students to succeed and professors offer a lot of help if one needs to catch up. Another important criteria for success in graduate programs is the ability to work with other people. Almost all courses that I took had projects that had to be completed in a group. This directly translates to the workplace where collaboration is essential. Post graduate education also helped me develop the ability to define and solve problems completely. This helped me do well not only my field of choice but also to confidently approach problems that I was unfamiliar with and come up with a framework to solve them.

**4. How was the experience of the whole academic life of your masters? How did you feel returning to a student life?**

The experience was incredible and I felt that the entire exercise made me a tougher person. It was a taste of the real world because it captures several challenges that most people face in their everyday lives. Handling stressful situations, making new friends, living in a new place, having new responsibilities, being successful in an ultra competitive environment etc.,

**6. Did any of your UVCE learnings help during your masters in any way?**

At UVCE, I learnt to learn things independently. I relied on books and online resources much more than professors. Most universities have a very supportive system that ensure that students have every resource to learn well. Being able to do it yourself, however, goes a long way.

**7. What is your key advice to any of namma uvceians who looking to pursue masters abroad?**

It is important to remember that one has set out to study, and it is important to take advantage of all the resources that the university has to offer. It becomes easy to worry about secondary things like getting an internship/job and repaying the student loan as soon as possible. These things shift the focus off the primary goal of learning and succeeding in the program. For example, given a choice of finishing the program early and trying the find a job, I would definitely prefer to pay for an extra semester and take more courses that I am interested in. For most people, graduate programs are the last time they receive an education and it is important to take advantage of this. The benefits far outweigh the costs.

## ಸ್ವಾಯತ್ತ ಸ್ಥಾನ ಪಡೆಯಲು ಯುವಿಸಿಇ ಸಿದ್ಧತೆ

ಹೊಸ ರೂಪ ಪಡೆದುಕೊಳ್ಳುತ್ತಿರುವ 100 ವರ್ಷಗಳಷ್ಟು ಹಳೆಯ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಕಾಲೇಜ್ ಆಫ್ ಎಂಜಿನಿಯರಿಂಗ್ (ಯುವಿಸಿಇ)ಗೆ ಸ್ವಾಯತ್ತ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸ್ಥಾನಮಾನ ಪಡೆಯಲು ಸಿದ್ಧತೆ ನಡೆಸಿದೆ.

ಸರ್ ಎಂ.ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರಿಂದ 1917 ರಲ್ಲಿ ಸ್ಥಾಪಿತವಾದ ಈ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ನವೀಕರಣ ಕಾಮಗಾರಿ ಪೂರ್ಣಗೊಳ್ಳುತ್ತಿದ್ದಂತೆ, ಸ್ವಾಯತ್ತ ವಿಶ್ವವಿದ್ಯಾಲಯದ (ಡೀಮ್ಡ್) ಸ್ಥಾನಮಾನ ಪಡೆಯಲು ಪ್ರಸ್ತಾವನೆ ಸಲ್ಲಿಸಲಾಗುವುದು ಎಂದು ಬೆಂಗಳೂರು



ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಪತಿ ಪ್ರೊ.ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್ 'ಪ್ರಜಾವಾಣಿ'ಗೆ ತಿಳಿಸಿದರು.ಅಲ್ಲದೆ, ಕಾಲೇಜಿಗೆ ಅನುಮೋದಿತ 177 ಬೋಧಕ ಹುದ್ದೆಗಳ ಪೈಕಿ 93 ಹುದ್ದೆಗಳು ಭರ್ತಿ ಆಗಿಲ್ಲ. ಈ ಹುದ್ದೆಗಳನ್ನು ಆದಷ್ಟು ಬೇಗ ಭರ್ತಿ ಮಾಡಲಾಗುವುದು. ಬಳಿಕ ನ್ಯಾಷನಲ್ ಬೋರ್ಡ್ ಆಫ್ ಅಕ್ರೆಡಿಟೇಷನ್ ಮತ್ತು ನ್ಯಾಕ್‌ನಿಂದ ಮಾನ್ಯತೆ ಪಡೆಯಲು ಸಾಧ್ಯ ಎಂದು ಅವರು ಹೇಳಿದರು.

ಸ್ವಾಯತ್ತ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸ್ಥಾನಮಾನ ಹೊಂದಲು ಎಲ್ಲ ಅರ್ಹತೆಯನ್ನೂ ಹೊಂದಿದೆ. ಯುವಿಸಿಇ ಪ್ರಸ್ತುತ 15 ಎಕರೆ ಜಾಗ ಹೊಂದಿದ್ದು, 3000 ವಿದ್ಯಾರ್ಥಿಗಳು ಇದ್ದಾರೆ. ಮೆಕ್ಯಾನಿಕಲ್ ಬ್ಲಾಕ್ ಅನ್ನು ನವೀಕರಿಸುವುದರ ಜತೆಗೆ ಅದರ ಪಕ್ಕದಲ್ಲೇ ₹55 ಕೋಟಿ ವೆಚ್ಚದಲ್ಲಿ ಹೊಸ ಕಟ್ಟಡ ನಿರ್ಮಿಸಲು ರಾಜ್ಯ ಸರ್ಕಾರಕ್ಕೆ ಪ್ರಸ್ತಾವನೆ ಸಲ್ಲಿಸಲಾಗುವುದು. ಪ್ರಸ್ತಾವನೆ ಈಗಾಗಲೇ ಸಿದ್ಧಪಡಿಸಲಾಗಿದೆ ಎಂದರು.

ಸುಮಾರು ₹25 ಕೋಟಿ ವೆಚ್ಚದಲ್ಲಿ ಯುವಿಸಿಇಯು ಪ್ರಧಾನ ಕಟ್ಟಡದ ನವೀಕರಣ ಈಗಾಗಲೇ ಭರದಿಂದ ಸಾಗಿದೆ. ಜೂನ್ ವೇಳೆಗೆ ಪೂರ್ಣಗೊಳ್ಳಲಿದೆ. ಕಟ್ಟಡದ ಪಾರಂಪರಿಕ ರಚನೆಗೆ ಧಕ್ಕೆ ಆಗದಂತೆ, ಪ್ರತಿ ಸೂಕ್ಷ್ಮ ಅಂಶಗಳನ್ನು ಗಮನದಲ್ಲಿಟ್ಟು ಕೊಂಡು ನವೀಕರಣ ನಡೆಸಲಾಗುತ್ತಿದೆ. ಕಟ್ಟಡದ ಮೇಲ್ಭಾಗವನ್ನು ಶಿಥಿಲಾವಸ್ಥೆಯಲ್ಲಿತ್ತು. ಅದಕ್ಕೆ ಗಟ್ಟಿ ಮುಟ್ಟಾದ ತುಕ್ಕು ನಿರೋಧಕ ಲೇಪನ ಹೊಂದಿರುವ ಕಬ್ಬಿಣದ ತೊಲೆಗಳನ್ನು ಅಳವಡಿಸಲಾಗಿದೆ ಎಂದರು.

ರಸ್ತೆಯಲ್ಲಿ ಓಡಾಡುವ ವಾಹನಗಳ ಸದ್ದಿನಿಂದ ತರಗತಿ ಒಳಗೆ ಪಾಠ ಕೇಳುವ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ತೊಂದರೆ ಆಗಬಾರದು ಎಂಬ ಕಾರಣಕ್ಕೆ ಪ್ರತಿಯೊಂದು ತರಗತಿಯ ಕೊಠಡಿಗಳ ಕಿಟಕಿಗಳಿಗೆ ಮೂರು ಪದರದ ಗಾಜುಗಳನ್ನು ಅಳವಡಿಸುವ ಮೂಲಕ 'ಸೌಂಡ್ ಪ್ರೂಫ್' ಮಾಡಲಾಗುತ್ತಿದೆ. ಇದರಿಂದ ಹೊರಗಿನ ಸದ್ದು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕೇಳುವುದಿಲ್ಲ ಎಂದು ಅವರು ವಿವರಿಸಿದರು.

### ಸ್ವೈವಾಕ್ ಮತ್ತು ಹಾಸ್ಟೆಲ್

ಮುಖ್ಯ ಕಟ್ಟಡದಿಂದ ಮೆಕ್ಯಾನಿಕಲ್ ಬ್ಲಾಕ್‌ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳು ಓಡಾಡಲು ಸ್ವೈವಾಕ್ ನಿರ್ಮಿಸಲಾಗುವುದು. ಎರಡು ಕಟ್ಟಡಗಳ ಮಧ್ಯೆ ವಾಹನ ದಟ್ಟಣೆಯಿಂದ ಕೂಡಿದ ರಸ್ತೆ ಇರುವುದರಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳ ಓಡಾಟಕ್ಕೆ ಅನುಕೂಲವಾಗಲು ಸ್ವೈವಾಕ್ ಅಗತ್ಯವಿದೆ ಎಂದು ಅವರು ಹೇಳಿದರು. ಅಲ್ಲದೇ, ಸರ್ಕಾರಿ ಕಲಾ ಕಾಲೇಜಿಗೆ ಹೊಂದಿಕೊಂಡಂತೆ ಯುವಿಸಿಇ ಸೇರಿದ ಜಾಗದಲ್ಲಿ 1500 ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಮರ್ಥ್ಯದ ಹಾಸ್ಟೆಲ್ ಅನ್ನು ಕರ್ನಾಟಕ ಗೃಹ ನಿರ್ಮಾಣ ಮಂಡಳಿ ನಿರ್ಮಿಸಿಕೊಡಲಿದೆ. ಜ್ಞಾನಭಾರತಿ ಕ್ಯಾಂಪಸ್ ಬಳಿ ಮೆಟ್ರೋ ನಿಲ್ದಾಣ ಸ್ಥಾಪನೆ ಆಗಲಿದ್ದು, ಇದರಿಂದ ಯುವಿಸಿಇಯಿಂದ ಜ್ಞಾನಭಾರತಿ ಕ್ಯಾಂಪಸ್‌ಗೆ ವಿದ್ಯಾರ್ಥಿಗಳು 10 ರಿಂದ 20 ನಿಮಿಷಗಳಲ್ಲಿ ತಲುಪಲು ಸಾಧ್ಯ ಎಂದು ವೇಣುಗೋಪಾಲ್ ತಿಳಿಸಿದರು.

### ವೈಮಾನಿಕ ಮತ್ತು ಬಾಹ್ಯಾಕಾಶ ತಂತ್ರಜ್ಞಾನ

ಯುವಿಸಿಇಯಲ್ಲಿ ವೈಮಾನಿಕ ಮತ್ತು ಬಾಹ್ಯಾಕಾಶ ವಿಜ್ಞಾನದ ಕೋರ್ಸ್‌ಗಳನ್ನು ಆರಂಭಿಸಲು ತೀರ್ಮಾನಿಸಲಾಗಿದೆ ಎಂದು ಪ್ರೊ.ವೇಣುಗೋಪಾಲ್ ಹೇಳಿದರು. ಈ ಕೋರ್ಸ್‌ಗಳನ್ನು ಆರಂಭಿಸಲು ಇಸ್ರೇಲ್ ಅತಿ ಕಡಿಮೆ ಬಡ್ಡಿ ದರದಲ್ಲಿ ₹300 ಕೋಟಿ ಸಾಲ ನೀಡಲು ಸಿದ್ಧವಿದೆ. ವಿಶ್ವೇಶ್ವರಾಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಸಹಯೋಗ ನೀಡಲಿದೆ. ಇದಕ್ಕಾಗಿ ಜ್ಞಾನಭಾರತಿ ಕ್ಯಾಂಪಸ್‌ನಲ್ಲಿ 50 ಎಕರೆ ಭೂಮಿ ನೀಡಲು ಉದ್ದೇಶಿಸಲಾಗಿದೆ ಎಂದು ತಿಳಿಸಿದರು.

ಭಾರತ ವೈಮಾನಿಕ ಮತ್ತು ಬಾಹ್ಯಾಕಾಶ ವಿಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಮುಂಚೂಣಿಯಲ್ಲಿದೆ. ಇದಕ್ಕೆ ಪೂರಕವಾಗಿ ತಂತ್ರಜ್ಞಾನ ಹಿನ್ನೆಲೆಯುಳ್ಳ ಮಾನವ ಸಂಪನ್ಮೂಲವನ್ನೂ ಅಭಿವೃದ್ಧಿಪಡಿಸಬೇಕಾಗಿದೆ ಎಂದರು.

## Contd - Overcoming Hurdles with Suraj Prasad

**1. Academics :** Many Universities offer the same program with the same name (say Computer Science), But not all the universities will have the same coursework. It is required to go through the coursework of each and every university and then select what suits best for you according to your interest. It is also important to understand the pre-requisites, mandatory courses and electives offered by the University.

**2. Financial position :** Another important thing to consider is the tuition fees for the university. The fees will be quite expensive for Private universities and it is relatively less for State Universities or Public Universities. It is advised to talk to the Alumni or currently enrolled students to know about the University fees, Student Worker opportunities (On-Campus), Transportation and most importantly the cost of living in the city where the University is located. Enough research should be done if the University offers any kind of Graduate or Teaching Assistantships (Some universities also offer Fee reduction as well).

**3. Technical & Personal Development skills :** Before coming to US for Masters, I had worked for two years as a Business Intelligence Developer and had acquired enough technical skillset throughout my work experience. I was looking forward to upgrade both my technical and non-technical skills in the Master's program. There is a myth that if you study anywhere in the bay area you will get a good job. There have been cases where in spite of studying in such locations, people have struggled to get any job. However, studying regularly during the coursework, completing the assignments on time and learning latest technologies in your field of study will enrich your technical skills to a large extent. Every course you enroll in the University will have a project which you will be working on throughout the course. Try to make teams with diverse people & lead the project if needed which will help your communication and leadership skills. These good practices will upgrade your skills & make your Masters experience the best.

**4. Job Opportunities :** If you have considered the above factors seriously, you are on the right track. Attending Networking events, Career Fairs, Conferences, Referrals and applying online are some of the ways people get jobs (Internships/Full time employment). Have a good rapport with your seniors and ask for their guidance regarding the courses as well as Job Opportunities. Try to get an internship during the summer break which will add value to your resume and you never know you might end up getting a FTE offer there.

## With no help from BU, all's well with UVCE

A local survey says the University Visvesvaraya College of Engineering (UVCE) was third in the state in terms of placements. The UVCE placed almost 90 per cent of their engineering grads to top companies in the State.

For the UVCE, this is no mean task as it has not received any funds from the Bangalore University for its placement cell and has been running just with students' funds.

“Once the candidate gets placed, the student gives back some amount to the university, say about Rs. 1,000 or 3,000. From this, we collect some funds every placement year. We have an expenditure of about Rs 1.5 lakh every year for placement department activities. We get around Rs 3 lakh or so from the student funds. The reason for making this placement cell a self-funded department is because BU has not been allocating funds. An official said, this has been the practice for more than 10 years now and despite that, the cell is running and almost all students are getting placed.

An official said, “We have planned to provide students with training for placement and career guidance for undergraduate students before they get admitted to 7th semester. A total of 20 hours, 40 hours and 80 hours of training to II, IV and VI semester students respectively in their classrooms has been planned.”

UVCE will train students in soft skills such as spoken English, Rapid English, Written English, Communication and Public Speaking skills. They will be trained in aptitude, technical skills (fast and Vedic mathematics), IT for Non-IT and advanced programming skills for IT students.

Source: [Bangalore Mirror](#)