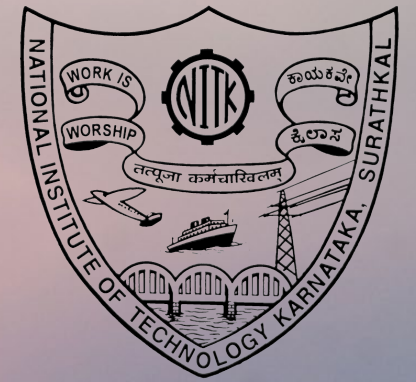


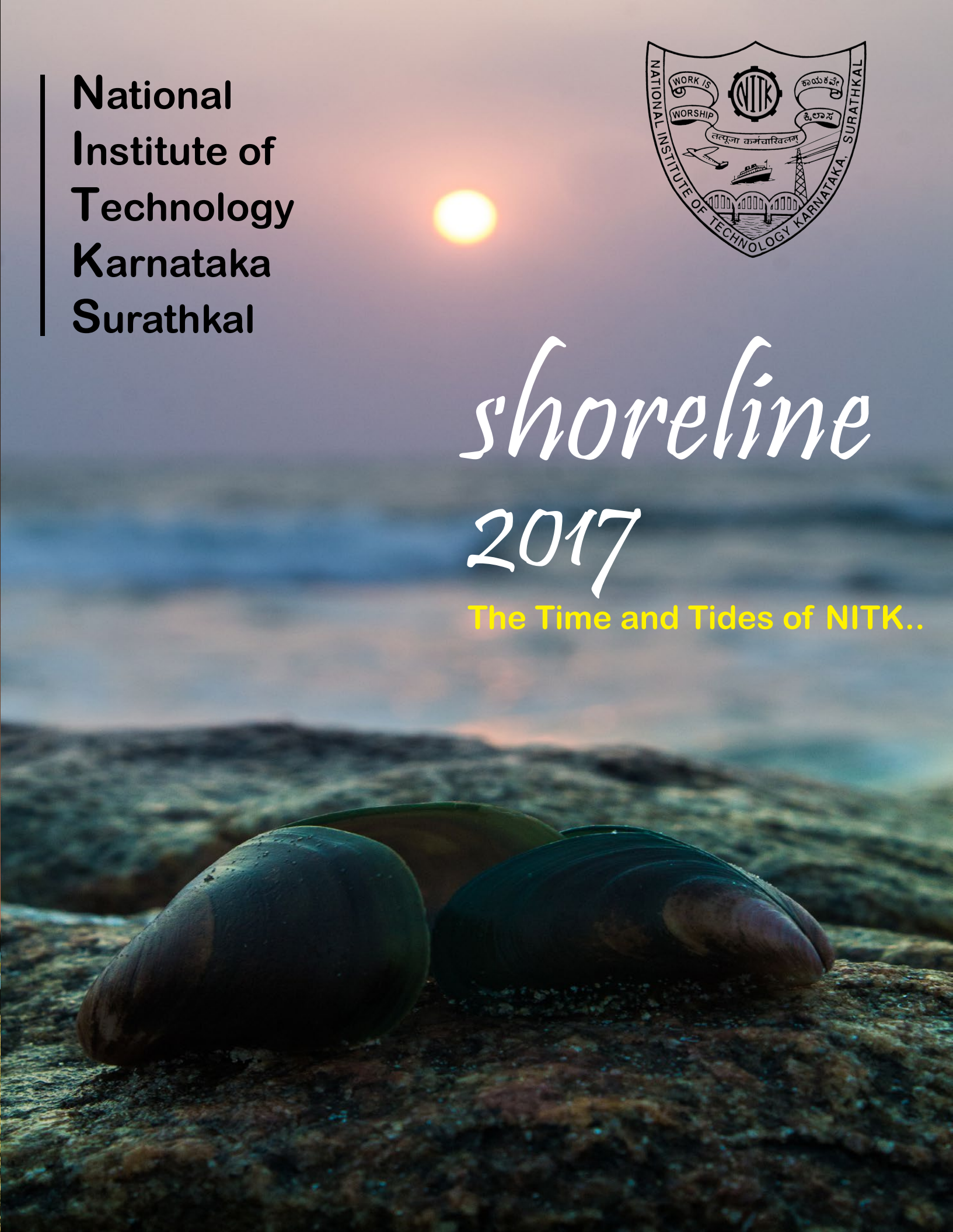


National  
Institute of  
Technology  
Karnataka  
Surathkal



# *shoreline* 2017

The Time and Tides of NITK..





# shoreline | 2017 |





# Message from the team

The last picture was inserted. All the i's were dotted, all the t's were crossed. As we completed Shoreline 2017, we reflected upon our desired goals, and how much we achieved.

When we sat down in August to design Shoreline, we felt the need to include something new, something of our own. To leave our mark on the magazine. Our seniors had created the Humans of NITK Section. This year, we have included a new section called Final Year Memories. We spoke to final year students of each department, and asked them to go down the memory lane and reflect on the four year journey that is NITK.

We have a new section consisting entirely of interviews. We spoke to the people of NITK. We spoke to alumni who have achieved great things. We spoke to our startups.

We have put the Shoreline together keeping in mind the desires of you, the readers. We hope that it serves as a reminder of the days gone by, of friendships and ever lasting bonds.

This magazine could not have been put together without the yearlong efforts of the dedicated team, comprising of members from all years. In addition, we would like to thank Professor SM Hegde, the Dean of Student Welfare, Dr. Hem Prasad Nath and Dr. Manoj Shetty, the SAS officers, Ms. Merlyn from the DSW Office, and the student council representatives, Arshad Khan (President) and Almas Parveen (Vice President).

So go ahead. Peruse this magazine at your leisure, and we hope that our work brings you satisfaction.

Chief Editor

Prof. S.M.Hegde

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# The Shoreline 2017 Team







With pleasure and pride I announce the latest edition of the annual institute magazine – shoreline 2017. I am indeed glad to note that this is conceived, compiled, edited and brought out by students and faculty of NITK.

Shoreline, over the years, has been a medium for expression of thoughts and frank opinion of students as well as a platform to showcase their literary, artistic and technical talents. The year book in addition to a number of nice articles, good interviews, delightful poems, humorous jokes also includes a number of beautiful photographs which reflects the sweet memories of the campus life. I congratulate the editorial team for their tireless efforts in bringing out this volume well in time. I would also like to wish all the outgoing students all the very best in all walks of their life.

Prof K.N. Lokesh

## From the Director's Desk

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## From the Dean's Desk

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It gives me an immense pleasure to present the fourth edition of our institute magazine Shoreline. This magazine gives the proud achievements and creative flair of NITKians. The shoreline team worked day and night to bring it to this quality. It has been my privilege to be associated with Shoreline. This edition builds upon the strengths of its predecessor, presents originality in both content and design. I would like to congratulate the Shoreline team on the successful culmination of what has been months of coordinated effort. Nitk has taken active role in the implementation of Swachh Bharath and Vittiya Saksharta Abhiyan. The students have actively participated in outreach activities. Many national level sports and games competitions were conducted. We hope to climb the ladder of quality, year after year.

Prof. Suresh M Hegde  
Dean Stud-ents' Welfare





**Prof Ashok Babu T P**  
Dean  
Faculty Welfare



**Prof A U Ravi Shankar**  
Dean  
Planning and Development



**Prof Katta Venkataramana**  
Dean  
Academic

## ADMIN



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Dean  
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**Prof Prasad Krishna**  
Dean  
Alumni Affairs &  
Institutional Relations



**K Ravindranath**  
Registrar



**Y RamMohan**  
Deputy Registrar  
Accounts

# CONTENTS

**E**nglish ..... 6

**K**annada ..... 35

**H**indi ..... 51

**I**nterviews ..... 54

**H**umans  
of NITK.. 68

**D**epartment Diary  
..... 75

**P**hoto  
Gallery .. 84

**A**rtwork ..... 156



# English



We all know about making friends. But ever heard of making strangers? How do you make someone a stranger? Isn't everyone a stranger before you get to know them? Yeah, that's true. Everyone's a stranger when you meet them first. We meet many strangers after we enter college. And now you may call some of them friends, or best friends, or soulmates or your favourite expletives (in jest or otherwise). I remember in first year when everyone was new and it would be so hard to remember names. And now, nearing the end, some of the friends we made are now strangers once again.

How do you know that they are strangers once again? They are strangers when you meet them and the only thing you recognize about them is their face. They are strangers, when you notice them walking towards you and you don't know whether to look ahead or look away. They are strangers when you meet their eyes across the road and see cold emptiness. When a muttered "Hi" and a wavering wave of the hand is accompanied only by a smile forced. When a chance meeting instantly sparkles fond memories, but also a lingering gaze and awkward silence. When a hug feels superficial and cursory and you don't feel your arms rising up. When an old gift no longer radiates the warmth of familiarity.

I happen to have a really good memory. Details about people's likes and dislikes, novels I have read, movies I have watched, birthdays of friends and even fictional characters, phone numbers, I happen to recall all of them with ease. I even surprise myself with the details I remember of conversations old and new (it was a certain one, by the way, which inspired the writing of this article). Sadly, this memory does not happen to work with textbooks and anything remotely academic. Though my friends say that such a memory is a gift, I think it is a curse, because I tend to remember everything about people, even when they have forgotten everything about me.

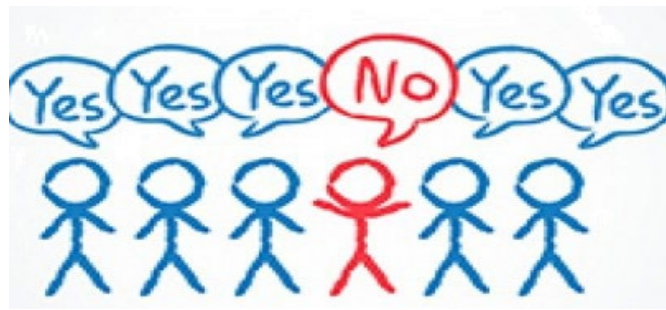
While helping manage the photoshoot for our college's annual magazine Shoreline, I saw almost everyone in college, taking up their spots in the group photos, smiling at the camera and leaving. And seeing so many 'strangers' whom I was once familiar with, brought about this huge sense of awareness and consciousness about all the things that have already ended and are ending soon. Additionally, the flashing of a plethora of memories associated with all these strangers added an enormous weight to that feeling. Many people forget even faces and names of the people they studied with, or once were friends with, But not me. I wish I could though. It is funny how we always remember the things we try to forget, but always forget the things we try to remember.

So this one goes out to all the strangers I've made over the past four years. To half frozen memories waiting to come alive amidst recollections and remembrance. To the could haves, should haves and would haves. To incomplete promises long forgotten. If you too have some strangers currently in the making, reach out and talk to them before it's too late. Maybe the bridges aren't yet burnt, maybe the wall isn't yet built. After all, everyone is just a call away.

Suryansh D Kumar  
Final Year B.Tech IT



## JUDGE ME, IF YOU CAN



“Hey, you ever wonder why choppers have a secondary rotor on the side, along with the main one?” asked my friend. “It’s to conserve angular momentum. When the main rotor spins, the body of the helicopter has a tendency to rotate in the opposite direction. The side rotor compensates for this,” I replied.

When I knew I would be joining NITK, these are the type of conversations I imagined I would be having; on science and technology; on logic and

**“Hey, you ever wonder why choppers have a secondary rotor on the side, along with the main one?”**

ideas. I expected to meet people with an undying passion for science.

Obviously I had expected too much.

College is supposed to be a shrine for learning and NITK, one of the best at that. But I haven’t quite experienced that thus far. There have definitely been exceptions, but one could sense that the overall passion for learning was a bit damp. Many claim to have chosen their branch completely based on their interest. Then why do most of us study only on the night before the exam, never bother to read up on any extra reference books, and attend classes only to satisfy the magic number of 75. We spend a majority of our time on trivial things hardly related to our goals and completely ignore learning while studying for exams. This brings us to the question, why? Maybe it is the consequence of society emphasizing grades over learning, or maybe when you make toppers of various schools

compete, it becomes a full-fledged rat race. Or is it a problem with the mindset? ‘College is the time to have fun’. ‘Since I made it here, I don’t need to study anymore’.

Obviously I had expected too much. Or had I?

During the course of the three semesters I have spent here, I have realized one thing for certain. The interest and passion is there, hidden deep inside, hidden by those who don’t want to be mocked and made fun of; and by the ones who dumb themselves down in order to fit in and in order to be ‘cool’. I have met some students with wonderful skills and knowledge hiding only to avoid being judged. And that’s only one side of the coin. Quite a few spend most of their time judging others and trying to pull them down, rather than encouraging them.

I know a person in final year who completely ignored his branch and went into finance, just because it was the trend. Want to know why going

into research is so unpopular in India? Peer pressure and parental pressure, that’s why. We need to stop judging and start being ourselves. Cooperation and helping others will make us reach great heights. Work hard and prove others wrong, because some people will never stop being judgmental.

It is heartening to see that most people learn to ignore being judged at some time during college or even later in life. And that is one of the biggest things life can teach you, because that’s when the door to success and happiness opens. Believe it or not, each of us can achieve success, in our own way.

Sanjith Krishna  
II year B.Tech , Chemical Engg.

## Slow. Steady. And Have Fun!

Exactly twice in my life I have had difficulties in explaining my running habits to a doctor.

The first encounter was back in Hyderabad in the year of 2003. Back then I was a young, lazy software engineer. I went to see the doctor for my never ending back pain. He just got angry and asked, “You are twenty three and you say you don’t even run a kilometer for exercise. What do you think you will be able to do when you are 40?” I was speechless. Mercilessly, I was thrown out without medicines and was asked to take up running. At that moment, I had not imagined- even in the craziest corner of my brain- that I will have to go to a doctor for a second time in 2014. This time with a bad knee pain, only to be faced with a drastically different question “You are running 7km everyday! It is too much! Why do you run?” Once again I had no answers and was thrown out without medicines, but having been asked to stop running!

The second incident forced me to ruminate about why and how much one should run? Here are three tips that helped me. Hope it will help those of you who are fascinated by long distance runners, but haven’t managed to take the initial step.

I don’t think one should run for the after-effects of running - weight loss/stamina building/... Run if you feel like enjoying it. Taking it up for results keeps you distracted and anxious for the future rather than enjoying the process. It simply destroys the beauty of the act and takes away your happiness. For me, NITK feels like a beautiful (perfect) place to run. The chirping of thirty different birds, the misty air, a calm beach, golden yellow sunlight pushes me to do it. You may have different reasons but let it be about the feel of a run rather than the effects after it.

The second important thing is to run less than what you can. Again it is related to the first point. It reduces your happiness when you overstrain.

While you are a beginner, please do run slow (walking speed I would say) and don’t look at the watch or distance you covered. It is simple science. The energy that is stored in your body is same. If you sprint, you spend too much of energy and get tired in 15 seconds. But if you run slowly, you can use that energy for more time. This way you keep building confidence and it slowly gets to a point where you can run longer distances. Personally, I have tried it with three people at NITK and all the three were ready to run 5km in a month.

Now, consider the case that a Professor tells us to study only as much as we would like to. I am sure most of us won’t study except for that special situation (popularly known as exams) when the entire class decides to study. Peer pressure works amazingly. Therefore the third tip is to get some running partners. You don’t need expert runners. Rather select the people whom you will be happy to be with, preferably at the same running level as you are. NITK is such a diverse set of people that such people definitely exist. If not in your class/ wing, they are in the next wing. Even if all fancy things around fail to motivate you, friends will definitely make it fun to run. Also there are some technical things like how to select a shoe, how to improve your time and distance, what to do about injuries, what food one should take. As a group, people can discuss, explore and optimize these things from internet, books, running forums.

I know people are thinking about why I am not mentioning snakes and dogs that might act as deterrents at NITK. IMHO, snakes would anyway shy away from the stamping. I have not encountered a single snake while running for the past three years. Coming to dogs, here is one tip - never stare at them; look elsewhere. If you think it is chasing you, just stop and act as if you don’t care. 99% of the time it has worked. The remaining 1% of the time, we pelted them with stones (I wouldn’t recommend it though), and they all eventually backed off. So please look around, get partners, start slow, keep steady and run to fun!

[The author tries to run regularly and is happy to keep company for like-minded people for running]

- Dr Deepu Vijayasanen, Dept of ECE



# Publish & Perish

After his much talked about trip to the Galapagos island, Charles Darwin, then twenty-seven years old, at the beginning of a brilliant career, just sat down to 'ponder over' the specimen he had collected. He took another twenty-three years to finally write up and publish his observations, hypotheses, and his magnum opus, the theory of biological evolution. That too after coming to know about Alfred Russel Wallace, another young naturalist who had almost scooped him.

If Darwin was doing this today, his book would not have been counted. He has to start publishing as soon as he starts his voyage, and make sure that they get cited by his peers. And his opponents would have figured out that the best strategy was to simply ignore him. There would not have been any heated debate or discussions. He would be living in a world where scientific discoveries are merely a means of career advance, and theories stay far away from the public discourse.

Twenty years of meditation over one experiment is too much of time in today's world. Indeed, such a delay would be equivalent to a career suicide in the present academic climate. The current mantra is 'publish' - by hook or crook or black magic- 'or perish'. A research scientist is now judged by his peers, employers, funding agencies, and policy makers from the list of publications. Science was once considered a way of knowing truth about the material world, by carefully observing, forming various hypotheses, testing them by means of experiments, and theorizing. Once they had their "Aha" moment, they could proudly write to colleagues and friends elsewhere. They discussed their findings with friends, peers, and the wider public, by means of letters, talks, and finally write-ups in journals published by scholarly societies, such as the Royal Society in Britain. That era is now considered to be too 'romantic'. It is, like everything that was good, dead and gone forever.

The vulgar obsession in our era is to reduce everything to a comparable metric. For research, it is the

number of papers and the citation index. Young scientists and apprentices are now encouraged to break their research strategy in to 'publons': little amount of research that will lead to a publication with minimal effort (Feibelman, 2011). Publications have gone through an identity crisis. From an idea that has to be read and discussed, it has reduced to a mere index, stripped off all its intellectual pretensions. A mere number, just like a man in a prison yard. Its ideas, arguments, aspirations, and frustrations have all been robbed away, and what is left with is this number, a metric that ostensibly says how important it is or is not. A number that people can flaunt, employers can count and compare, and funding agencies can use ('you are index xx, sorry, that is below our threshold.').

Has this helped science? In a recent essay to the PNAS titled 'Science in the era of selfies', applied mathematicians Donald Geman and Stuart Geman quotes: "Albert Einstein remarked that 'an academic career, in which a person is forced to produce scientific writings in great amounts, creates a danger of intellectual superficiality'; the physicist Peter Higgs felt that he could not replicate his discovery of 1964 in today's academic climate; and the neurophysiologist David Hubel observed that the climate that nurtured his remarkable 25-year collaboration with Torsten Wiesel, which began in the late 1950s and revealed the basic properties of the visual cortex, had all but disappeared by the early 1980s, replaced by intense competition for grants and pressure to publish"

But it has certainly helped publishers. Once academic publication was considered the sacred duty of academic societies. Now this is hijacked by private publishers, who make money by selling these articles. The irony is that publishers add zero value to the article. Research is often funded by the public. The articles are carefully drafted, edited, formatted, and typesetted by the researchers themselves. It is then reviewed by the members of the research community free of cost. Then the publisher steps in, hosts the finished article on

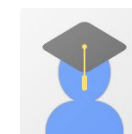
his webpage, or prints them, and sells it to the very same research community at an enormous price. Their subscription charges are so high that libraries now spend more than ninety percent of their funds on journal subscriptions. And even well funded universities have found this a strain on their resources. The publisher in collusion with the scientist who is under pressure to publish, has developed a murky business model at the expense of taxpayers money. In that process, the academic publication has become, from a sacred obligation to inform the community, to the biggest scam of the modern academic world.

The real casualty here is science itself. Like the proverbial fox who tries to measure the depth of ocean by his tail, the policymakers have dragged research into the shallow end where it can be measured with their indices. There are some who think that this has made researchers accountable. At least it keeps them busy, as attested by over 25 lakh research papers published every year. Imagine the trash and cacophony in a world where writers are judged by the number of stories they produce, musicians by the number of music they compose, and painters by the number of paintings. Science just like arts can truly flourish only in an environment that encourages new ideas, nurtures scholarship, and values dissent. Great research was done in the past when men of passion followed up their dreams in a conducive social environment. In India, we produced eminent men of science during our freedom movement. It is in those initial days of frugal resources that we built our best universities as well.

Darwin thought his book to be a long argument. He carefully weighed his evidence, and arranged them in order to challenge existing ideas and establish a new one. It was widely read, discussed, debated, and criticized. That's what ideas are meant for. The papers can be right or wrong, both ways they contribute to our understanding of the world. In the current deluge, most would fall into



the inconsequential 'not even wrong' category, as the Physicist Wolfgang Pauli would call it. In the end, a paper is not meant to be just counted and indexed, but to be read and assimilated to the treasure trove of human knowledge.



**Shajahan T K**  
Assissant Professor  
Dept of Physics





# WHY SO ANXIOUS?

You can never hear that enough. What the general population might consider as a meagre process of “freaking out” or “overthinking” is actually a rather more sophisticated version of cogitation. I could go on a rant about how anxiety is perceived to be versus how it really is. What it really does to you. What it really does to the people around you. But any rudimentary article on the internet will tell you that. The thought process differs is all. Something as simple as a text that has not been replied to can trigger a plethora of varied emotions. It makes you think things and contemplate scenarios that don't even exist. The world becomes your specimen and your brain becomes a magnifying glass. There are days when you don't care at all and then there are days that you care a little bit too much. There is almost never an in-between. It is the fear of losing people that you want to keep close, of losing opportunities that were within your reach, and to some extent, disappointing everybody around you. It's a vicious cycle.

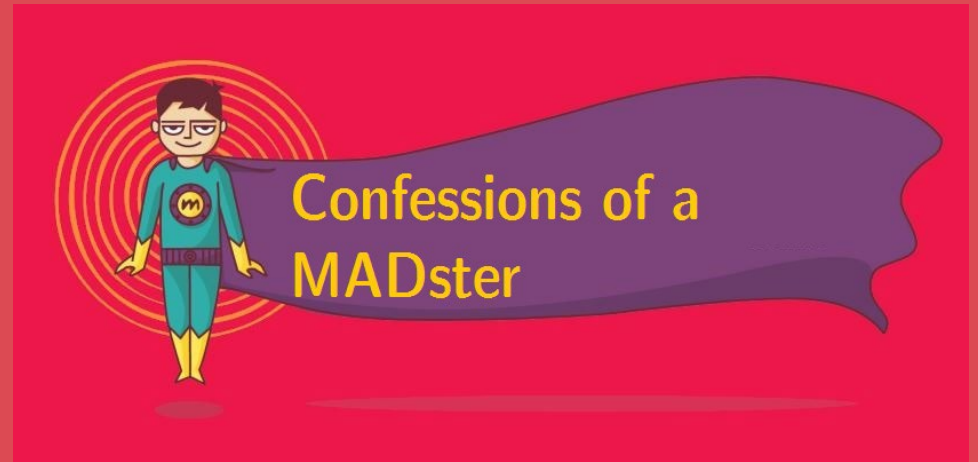
But then there are moments when you are ecstatic about everything in life. Everything excites you, and your happiness knows no bounds. You feel normal. You get out of bed and put on that happy face and actually mean it. Although statistically speaking, those days are very rare. That happy face will always be there, no doubt, but it isn't really “happy”. It is a battle that needs to be fought every day, with triggers that need to be and want to be controlled. But as hard as it might be, it's worth it. It might sound impossible, but there really are people who care about you and for them it's worth it. If you are on the receiving end of somebody's “anxiety attack”, don't leave. Don't judge. Just listen. Because once it has passed, they will appreciate you like there's no tomorrow. Talking is the sole thing that truly helps, so let them talk. Let them vent, because it has to come out, and this is a two-way road because they too will listen when you want them to.

Lastly, constant reassurance is the answer (not really, but close enough). They need to be constantly told that

their life is not falling apart and that everything is going to be alright. That they are human and can't control everything. They can't help but hope and then break down when it is destroyed.

Someone or the other always have always had it worse, but that does not mean that your pain doesn't count. You feel what you want to feel, and that is a birth-right we are all born with. Additionally, it definitely is nothing to be ashamed of. You will lose many people, but that isn't necessarily a bad thing. Keep the ones that care and aren't superficial, and the rest can just see your “happy face”. We all have a very limited time assigned to ourselves, so for what it's worth, keep fighting because everything will be alright in the end, it has to be, and honestly, you can never hear that enough either.

Mahdiah Shojaei Baghini  
3rd Year, ECE



Back in 2014, when Make A Difference was recruiting teaching volunteers for Math, Science and English, I nonchalantly applied to be a teaching volunteer. I didn't really know what I was signing up for, simply thinking that it would be a more productive way of using my free time, giving a little back to society and all. After multiple rounds of rigorous (but fun!) interviews I was finally selected to teach at a shelter for girls. Thus began my unexpected but transformative 3-year stint in the world of social work for children.

Spending time at the shelter was (and still is) an intriguing experience for me. The girls were incredibly warm and affectionate to their ‘akkas’ and ‘annas’, themselves devoid of attention for the greater part of their years burgeoning into young-adulthood. Every time the girls would sketch a portrait of me (they'd have to tell me it was me, I wouldn't realize otherwise) or give me a handmade card for my birthday (which they never forgot!) my heart would melt a little more. They were curious too, of many things other than schoolbooks and homework – mainly of things that look pretty on them and the world outside. They could make any of their teachers feel like the best storytellers, ooh-ing and ahh-ing at all the right places and requesting more tall tales for their amusement.

Lessons would go on weekly in the shelter, and I would dutifully prepare for each class on days leading to the weekend. Teaching children can be quite challenging - there are good days as well as bad days. Not every lesson would go on as planned, and it takes great effort to keep up with the restless children. You need to wring your brain dry to come up with interesting ways of delivering the lesson, because MAD classes should always be

FUN, never a boring extension of school lessons. Nevertheless, seeing the girls finally making small but meaningful progress towards understanding a particular chapter or hearing that they have improved their examination performances is truly rewarding.

My most memorable moments would always come from participating in Dream Camps. These are annual camps that not only provide a fun holiday-like experience for the children, but are also filled with sessions that would build a child's courage and confidence to believe in her dreams and to dare chase her ambitions. It initially surprised me how a little can go a long way for the girls. Certain experiences which we take for granted can mean the world to them, such as dressing up as princesses for an entire day or trying out a Chinese dinner for the first time.

Besides interacting with the children, working alongside like-minded individuals who believe in the same cause as I do is another aspect of volunteering that I enjoy. The Make A Difference family provides a space for thoughts to congregate and for actions to be planned through its many volunteer-centric gatherings, which aim to empower its volunteers with knowledge of current situations of children at risk and the organization's role in the same.

After spending two years as a teaching volunteer, I was selected for the role of Shelter Support Fellow, as part of the city operations team. A part of my job scope involves maintaining good relationships and promoting healthy communication with the shelter authorities and the team. Diplomacy, team collaboration and professionalism are some of the skills I could develop, in addition to making extremely professional presentations and reports.



MAD never fails to make their fellows feel like valued employees, and the experience of being treated like a working professional is one that few college students get. I am grateful to have the opportunity to work and become passionate for a cause, which is to provide better outcomes for children at risk in shelter homes. With the valuable experiences that I have gained through Make A Difference, and the things I've learnt in NITK, I believe I've grown as a person, and I'll never stop thanking the stars for giving me the opportunity.

Noelle Philipose  
Shelter Support Fellow  
Final Year, Civil Engg



## How SPICMACAY Found Me

When I had just begun learning Bharatnatyam, my mother had dragged me to a SPICMACAY Concert, at IIT Bombay, by the Kathak Maestro, Pt. Birju Maharaj. I remember the concert beginning an hour and a half late, waiting and watching impatiently while my mother refused to take me home despite my protests, as the artiste closed his eyes, and prayed to the Lord of Dance, and worshipped his ghungroos before stepping onto the stage. I remember being thoroughly annoyed, the hungry, restless little girl I was, until Pt. Birju Maharaj walked up on stage, sang a small prayer, and struck a pose, ready to begin. Two hours later, at a little past midnight, I remember sitting in a dazed silence, amazed at what I had witnessed. That incredible passion and love for his art, something so powerful, that it traversed across to all those witnessing the magician performing his act, is something that I can still remember from that day, 15 years ago.

This memory came back to me, in my first year as a college student in NITK. In the first year, it is a common practice for the rest of the college, to encourage, cajole, coerce and finally force the naïve first years to participate in the activities of the clubs to which the senior students belong. Block publicity is an NITK exclusive concept, where the

students from the higher years refuse to stop yelling "BLOCK PUBLICITY!" until every sleepy first year student is outside their room, waiting to hear about an exciting set of events, to be conducted "specifically" for the first years, solely to benefit them, in ways that only these seniors would be able to understand. In one such publicity event, I heard about a concert by the renowned Kuchipudi dancer, Vid. Vyjayanti Kashi. Having nothing much to do, I decided to attend it.

In her performance, I saw the same fiery passion for art as I had seen in the Kathak concert, years ago. Days after the performance, I was still humming tunes of the different pieces that she had performed, reminiscing the different stories depicted. At the end of the concert, one of the SPICMACAY NITK volunteers had given a gist about SPICMACAY, helping to spread awareness about the rich Indian culture through organization of concerts, lectures, workshops and discussions, through a dedicated volunteer base, which met every Thursday. He had said it was completely open to the general student body, and anybody could join them in their meeting.

As a freshman with a friend circle limited to those you sat with, during classes, and those you washed clothes with, back in the hostel, I enthusi-

astically decided to drop in on one of the weekly meetings of SPICMACAY. I still remember my first ever SPIC meet, nervously approaching a large circle of a group of older, wiser and seemingly more mature set of students at the pavilion, talking about "circuits". A short and skinny boy, who looked like he was supposed to be in school, introduced himself as the convener of the group, and called for a round of introduction. The rest of the meeting went by, discussing things I was unfamiliar with. They talked about budgets, logistics, travel and accommodation of artistes who were to come to the college for the next set of concerts, called circuits. After the meeting, the group talked to me, and we all walked towards Amul, on the other side of the campus for Golgappas. The warmth, with which they invited me to join them, made me feel like a part of the group already!

The rest of the year went by, with me having tried to help them out in small ways, like buying Rangoli or flowers for the stage arrangement, or accompanying the artistes for a concert in some places I had never even heard of, like Sullya. The group felt so much like family, with every one of the members going out of their way to help each other, working together to successfully conduct concerts and hanging out with each other, as often as possible, visiting the most random places, having the most wonderful stories to tell.

I attended the SPICMACAY International Convention in the summer of my first year, and spent an entire week listening to talks, watching performances and attending workshops hosted by some of the most senior artistes in the various fields of music, dance and fine arts. Every one of them, as diverse as they seemed, was connected together through a common theme of deep and honest passion for their field, coupled with an incredible amount of humility, which allowed them to learn and grow further as artistes, and as human beings. For this valuable lesson, and exposure to strong sparks of inspiration, I will always be grateful to SPICMACAY.

As the years went by, I went from a casual admirer of SPICMACAY activities to becoming a part of the organizational group.

As a senior, now I have a bunch of juniors joining the team, volunteering in their own ways and looking to us seniors for help in organization. While having conversations with them, spiced with memories, a bit of teasing and a perfect blend of respect, trust and care for each other, I cannot help feel nostalgic about the time I first joined SPICMACAY in my first year. I realize that over the course of four years, I have been able to form beautiful bonds of friendship with people from seven batches in NITK, not to forget some of the incredibly amazing human beings; part of the SPICMACAY alumni, with whom I instantly struck a chord. The friendship and memories that I have shared with these people are ones that I will keep for life. As I reassure the anxious juniors about how their four years in college will end out just fine, it feels like a complete circle of life, in some way!

As I come towards the end of my four years here, in NITK, I cannot help but look back at the tremendous influence SPICMACAY has had in transforming so much of me, over the last few years. The people I have met and the skills that I have picked up casually, over the last four years, have changed me from being an indecisive person, very unsure of myself into someone who can decide on a path, and be confident of making it through. I have also grown to become a much better dancer, than when I started out, before SPIC.

All I wish for is that someday, I could be instrumental in facilitating the same transformation, in somebody else. Maybe someday, I could grow to become a good enough dancer, and then maybe someday, I would be able to spread my art and help people feel the same love I feel for it. Maybe, someday, yet another little girl sitting in the audience would want to do the same.

Dhanvini Gudi  
Final Year, EEE



Debater's Diary:  
THW Debate

"You always just want to argue!"

"Come on! You don't believe in that yourself."

I hear these words every day. Most of the times, more often than that. Most people think debating is a trivial activity that jobless people who like to be proven right engage in. Well, that might be true.

But there are a few other reasons why I and many others like me choose to debate.

First, for people who say let's have a discussion, not a debate. You say that a debate is about who is right while a discussion is about what is right. I beg to differ. This might be true if people are arguing about personal beliefs which aren't very rational and/or when they have emotional involvement. But in a debate, you don't get to choose sides. Two sides are randomly assigned and you are supposed to defend yours to the best of your ability. A discussion severely lacks motivation. It is greatly crippled by finding a middle ground. In that process, people don't understand or even bother to explore the nuances and the benefits and costs of the two extreme sides. Debating is a way to bring the best points forward. When you start from a point of wanting to defend a side and defeat the other, no matter what, you see aspects and issues that you wouldn't if you were just having a discussion.

A discussion only works when the people involved have an opinion, a starting point. A debate gives people automatic starting points. People should also be willing and able to express that opinion. You can't have a discussion with opinions that aren't yours. As much as I'd love dogs being taken away from campus as they can't discuss their plight with us, there are many other people whose voices have been oppressed and who need other people to fight their fight; at least to begin with. Engaging in a debate from another's point of view is an excellent way to build empathy. A debate also lets you work with positions without committing it to be your personal opinion as is required in a discussion. People can be a lot braver under the guise of defending their

side and can say things that need to be said that often aren't, so as to be politically correct.

Very often, the world isn't black and white. It is different shades of grey. And a debate helps you understand the various gradients. It helps you see what the darker and lighter shades would look like. It helps you explore your own moral boundaries- THW legalize marijuana, THW pay beggars, THW stop a monk from burning himself in protest. Where do you draw the line? It helps you do so by pushing you to provide logical analysis, by demanding you to answer 'Why?' and 'How?' at every step.

A debate provides an equal platform to all opinions. We humans have a tendency to agree with people who look better. We have a tendency to agree with people whose other opinions we agree with. A debate which assigns random stances helps get rid of these biases. People can only work with logical analysis in a debate. They need to list out the stake holders, explain the effects of the motion on each of them, consider the effects on the economy, environment, society, government, grade these effects on their severity and urgency and finally convince others about their stance. This way every side of the coin gets explored and explained, not just the personal (possibly biased) beliefs of the better speakers.

And lastly, most of my favorite people are debaters. I feel absolutely free around them. I know I don't have to choose my words carefully. I know I don't have to be afraid of offending them. I can argue any hypothetical stance and they'll go along with it just to see where it goes.

Yes, I'm a debater. I have every opinion. And hence, I have no opinion. And I'm mighty proud of that.

[THW : This House Will]

Chaitali Kulkarni  
Final Year, ECE

## Akal Bhangra

A friend of mine says that Akal Bhangra performs as often as the college conducts midsems and endsems. But what today is a recognised and familiar dance group, found its origin several years ago in a performance at NIT Calicut. "It was the first time that a dance team from NITK represented the college in NIT Calicut", the founder of Akal Bhangra, Mukul Gupta, fondly recalls. "Our group predominantly consisted of final years who were going to pass out of college in a few months and knowing my passion for bhangra, one of my seniors asked me whom I would do bhangra with." It was that moment that acted as a catalyst to etch the name of Akal Bhangra in NITK. The semester after, on 26th August 2010, Akal Bhangra

was founded. The goal was clear, to lay the foundation for a team that would carve an identity of its own and the legacy of which, like its name, would last forever (Akal).

"Being from Punjab, I wanted to spread the joy of our culture and what better way to express it than Bhangra", says Mukul. Bhangra is often understood as the folk dance that originated in Punjab and has now found its way to Bollywood, parties and DJ nights. However, Bhangra is actually a collective term used for the upbeat Punjabi music and the dance form. The sounds of an authentic Bhangra song come from instruments such as the popular Dhol and the not so popular Tumbi. The characteristic sound of the Tumbi is what made the songs 'Rang de basanti', 'Tung Tung' and 'Mundiyan tu bachke rahi' famous. The footwork

of the Bhangra dance is more suited for traditional Punjabi music but the steps can be easily accommodated to almost any 8 beat song, giving rise to styles such as Bollywood Bhangra and Bhangra Hop (a fusion of bhangra and hip hop). The love for Bhangra is far-reaching and has crossed the oceans to the continents of North America and Australia, which host some of the world's best Bhangra teams.

The seed that was sown in NITK has been nurtured by generations of NITKians to uphold its values and retain its authenticity, staying pure in form. Placing Bhangra steps on the beats of Bollywood and Western songs is a challenge we enjoy, for the crowd always reciprocates, setting up a reverberation. Every performance is an exhilarating experience, a culmination of weeks of effort and a final release of all the nervous energy. Unmaad (IIMB) 2011 and 2015, Incident 2013 and Spandan 2014, 2015 and 2016 had the added

pleasure of bringing home the trophy! Somewhere amidst all the practice sessions and the performances, we crossed the boundary of teammates to transition into a family, making it feel like a home away from home. Graduation is not a barrier for communication in Akal Bhangra. Our seniors still review our practice videos, critique our

mistakes and commend us on our performances. The strength of this relationship is such that when we were in Bangalore for Unmaad 2015, our seniors from the 2010 to 2014 batches came to encourage and support us. There is some magic in being a part of Akal Bhangra, we become friends for life. And it is not the accolades we cherish, but this bond that is timeless, just like the team.

Ananya Rajkumar  
Final Year, CSE





# \*An Apology to My College Friend for Bathing on a Monday Morning\*

Dear Friend, as you shut your heart to my stinking body and have started hanging out in Room No. 54 more than our heavenly abode, I am forced to write this letter to you asking for redemption for all the sins that I have committed. I am writing this letter on the tissue papers hidden safely in your cupboard. I hope you will need them as the pressure of end semester exams mounts on you.

You always catch cough when you are under pressure. This college is a weird place where people are sleeping at twelve in the night and waking up at four in the morning to brush their teeth. I was distraught, at first when I saw all these people succumbing to the chains of society and checked, at least a dozen times if I wasn't in Jain College. But I wasn't and every night, I cried myself to sleep as my roommate switched off his light at twelve, hugging his Thomas Calculus and gave me a pitiful look. The world was coming to an end. Our ancestors had predicted it and Dilwale had also been declared a hit.

I still remember the day as I walked timidly through the corridors- everyone glaring at me for I still had Windows on my laptop instead of an open source platform when my eyes met yours. Your dishevelled hair and that overgrown beard, the same shirt that you had worn the whole week and red eyes, probably after the Red Wedding. You looked at me and I looked at you and we smiled at each other and you said the three magical words, "Proxy laga dena." I knew in that moment that I had found a friend for life. As we sat on the last bench, sleeping by turns, I had never realized that this blissful era would soon end. We were living in a rotten world and I felt that we would change it together.

I am sorry. I didn't mean to and I don't know why I did it. The end semesters were drawing near so I went to Gyani Sharma to ask for his notes. I was scared as I knocked on his door. My heartbeats raced as sounds

of  $E=mc^2$  blazed on the speakers. The doorknob turned and I almost shit myself as I saw a clean room. There were notes stuck on the walls. The room smelled of air freshener and no clothes were lying on the floor. My hands began to tremble as I watched his computer screen. He was reading slides.

"What do you want?" He asked analysing me from top to bottom. I felt naked and weak.

"I needed the no.. no.. notes." My voice shivered.

He kept silent for a while as his eyes calculated my CGPA and whether it was enough for me to deserve his notes.

"Don't you take a bath?" he asked in a condescending tone as he saw the white shirt turned almost yellow.

I kept my head down in shame as a crowd gathered around me, asking me to confess my sins. I should have listened to you. I shouldn't have entered the Maggu wing but I was greedy for end semester marks.

"Shame. Shame. Shame." They all chanted as I walked out tears trickling down.

I cried a lot that night and I did what none of us should ever do. I switched off my laptop and opened my Physics Book three days prior to the exam.

"Don't you take a bath?" His voice echoed in my mind as I stared into the book. The disturbing images of Python entering C made me cringe. I felt sad. I felt worthless. I picked up the alarm and my hands trembled and the alarm clock fell down.

I picked it up again, tears trickling down as I set the time to 5:00 AM in the morning. I put the clock away in disgust upon myself and slept at 10 in the night. I wept a lot but I couldn't stay awake.

The Unnamed would come and slide down a grade sheet with an FF grade in front of my name and I grew scared.

The next morning, I woke up to the sounds of water splashing and people farting. The discussions of grades and marks resounded in the halls and I put three pillows under my blanket as I slipped outside while you slept peacefully. I didn't mean for you to find out.

I thought that this would be my dark secret and believe me every part of me cried as I put that soap laden with fungi on my body. I could see equations solved on the walls of the toilet and I felt ashamed. I didn't know that you hadn't completed the series yesterday night. I thought you would be asleep but you hadn't slept and I can never forget those tears in your eyes as you saw me fully bathed, a bucket in one hand and that too on a Monday morning.

I am sorry. I really am. You haven't been the same since then. I know we are living in perilous times where the institution of hostel life is being hampered by a few responsible, determined individuals. But our race isn't extinct yet. You haven't lost me to them. I just need to pay for my sins and I have already started treading that path.

I am into social service. I donated my stash of 125GB movies to my whole block. I have broken the doors of bathrooms so that no one wakes up in the morning to take bath. I go to classes and give at least attendance of five people everyday hoping that the Gods will forgive me.

I apologise for taking a bath. I understand that this act of mine has caused you immeasurable pain. I hope you forgive me and this feud goes down the toilet just like the tissue paper it is written on.

Abheet Srivastav

## The First Day

He walked into the room. Confused, weary. His eyes ran over the numerous live & loud beings gathered there. He tried to blend in, hiding his presence there. He kept looking at the clock although he didn't know why he was doing it. He remembered his father doing this at home.

He opened his satchel. Yes everything is intact, he thought. Cold shrieks surrounded him. Left alone in a room full of strangers, he closed his eyes. He saw green lights blinking before the darkness that his eyes provided. Behind the lights he saw the beautiful days he spent with his mom, dad and family at his sweet home. Everything is transient, he thought. Left among his colorful memories, a sparkling drop of tear fell from his eyes. It made his black shoes damp. He tried to blot the tears with his blue tie. A familiar word brought him back to the present. Somebody was calling out his name. He got up on his feet and walked towards the sound, the sound of his name being called.

It was tough for him to keep his head high. All the time he spent laughing, playing and sleeping.. all are fleeting feelings elicited by memories now. It was something that cannot be experienced, but that must be felt. Soft wrinkled hands held his face towards her. "who is this lady?", he thought. He saw her smiling and blabbering. He couldn't understand. He walked away from her table towards his seat on the second row. He opened his bag and took out his books and pencils. The lady took a white chalk and wrote something on the blackboard. No. He couldn't read it. The lady then read it out loud. "Welcome to kindergarten".

Amar G Nath



## QUESTING WITH NO INTERNET ACCESS

It's three in the morning, and all are asleep. Well, all except for Team No Internet Access, of course. The team members gather around a laptop screen, watching anxiously as the mouse clicks on a perfectly positioned onscreen keyboard of its own accord, and cheers break out when a legible string of text shows up on screen. These people must be maniacs.

There's more than meets the eye in the previous scene. "Of its own accord"? There's a library called ``xdotool`` which allows you to programmatically move a mouse pointer and enter key-presses. That string? It's called a "flag", which can be submitted on a web server for points in events called Capture the Flag, or CTFs.

So, what exactly are they? CTFs are events that consist of a set of interesting problems and scenarios in computer security. There are two broad categories: attack-defense and jeopardy. Attack-defense has each team being given a vulnerable machine, and the end goal is to find and exploit flaws in your opponent's machines while patching those holes in your own system. One example of this is the final round of Microsoft India's Build the Shield competition. However, most CTFs fall into the latter category, where teams compete to solve a set of challenges in the least amount of time.

The challenges presented in jeopardy events are of a varied nature, but can be clustered broadly into cryptography, forensics, reverse engineering, web and miscellaneous. Each of these is a deep field on its own, so participants are exposed to a wide range of topics and learn a lot. Learning opportunities aside, a lot of these events bear monetary prizes for the winners, and some of them give you the chance to go to DEFCON!

Ah, DEFCON. The annual Mecca of hackers, security enthusiasts, and members of the counter culture worldwide. Presentations, a world-acclaimed CTF, and a chance to meet all your heroes in one place. What's not to like?

No Internet Access has also hosted CTFs: a major event in October 2014, and a teaser event in October 2015, and more recently, another edition in October 2016. Known as ECTF, these events have seen appreciation from the security community throughout the world. I'm happy to say that NIA ranks among the top CTF teams in India.

Having seen more than a year's worth of CTFs, the team often grows nostalgic. One of our favorite CTFs of all time is GitS, or Ghost in the Shellcode. This innovative CTF did have a jeopardy-style gauntlet of questions, but not many people cared. Why? Because they made a full-fledged three dimensional first-person MMORPG. Those two days were happily spent roaming a sparsely inhabited island, collecting golden eggs, monkey patching the game's source code to defy gravity, and trying to solve a lifesize Boolean gate puzzle with a lot of interconnections and limited perspective. The various tasks and ingame quests played the equivalent of a conventional "challenge", and flags could be submitted on their successful completion. The tale of GitS is incomplete without the story of the "dust particle"; Ajith saw a microscopic dot on the map and kept insisting that it was an ingame location, while the rest of us laughed at the speck of dust. But many miles over the ocean later (powered by a speed hack), he proved us wrong and found

the Island of the Mad Cows, which helped us get another flag.

Over the past few years, playing with the team has introduced me to so many things that I wouldn't have come across had I just shuttled between hostel and college every day. Through the team and the numerous games, I've learnt things ranging from Ruby (a programming language) to web servers, from digital signatures and RSA to oscilloscope steganography, and hundreds of things in between. It has been a wild ride, and the journey isn't even over!

Intellectual benefits aside, CTFing also comes with other perks. It's because of the contests we played and did well in that I had the opportunity to visit Microsoft's India headquarters twice (for Build the Shield in 2015 and 2016) and IIT Kanpur (for CSAW finals in 2016). All-expenses-paid trips where you get to meet like-minded players in India and try out unique CTF scenarios? That's the dream.

In my eyes, No Internet Access has grown beyond a team. We don't just meet on weekends, solve challenges, and leave. We hang out on IRC, discuss current issues in the technical world, and have lots of fun on the way. Being a member of the team is like going on a quest every day, and it's an eye-opening and humbling experience. No Internet Access is a family, and will remain one forever.

No Internet Access is a CTF team from NITK, and consists (currently) of five members: Sushant Dinesh (team captain, CSE16), Karthik Senthil (IT16), Ajith Pandel (IT16), Chinmay Deshpande (IT17) and Kishor Bhat (IT17). We're always on the lookout for new members; get in touch!

Kishor Bhat  
Final Year, IT



# Up The Stairs

And as he walked up those stairs yet again on this seemingly ordinary evening, he knew in his heart that this was a day unlike many that had gone by and many more that are yet to come. It was not a matter of days, but of years till it would come by again and he knew for a fact that he would not be around to witness it the next time. It was a matter of great fortune for him to have witnessed this miracle when it had happened the first time in his lifetime. So here he was, yet again, thanking his stars for keeping him in the best of body and mind, to witness this miracle yet again; for few lived as long as he had and fewer had the fascination to bow down their heads to its beauty.

Back in the 80s he was an agnostic, but one trip up those stairs had turned around his life forever. It was on one such chilly evening, aeons ago, that he had stood in awe of it, transfixed at one place with his mouth wide open at the sight of this wonder. From then on, he had turned into a true believer. All his life he attempted to unravel and understand its mysteries; en-route his path to enlightenment. He carried over his belief to his work; or rather he sought out his faith through his work. This was a man who followed the principle of 'Work is worship' and lived by it every moment of his life. As the years increased, so did his reverence for his faith and its intriguing secrets. Even after his retirement, he never really stopped working and he would do so till his last breath. So, there he was, walking up those stairs for the last time, for he knew his end was nearing with each passing day. Oh how insignificant he was in the grand scheme of everything! This is the story of Dr. Neal Ross, retired astrophysicist of the Global Academy of Astrophysics. Clutching his walking stick in hand, he walked up that flight of stairs to pay homage to his one and only God: the Cosmos; for it is the year 2061 and Halley's Comet is here yet again.

Chayanika Das

# Magicians of the Afterdark

It was the October of 2014, and as a fresh faced first year, I would be attending my first Engineer (Tech. Fest) in NITK. At night, while walking around campus to see the first college fest of my life, I observed a few people walking around with glowing arc reactors attached to their chests, and shirts that showed who they represented: Technites. I was hooked from the first instant. I followed the electric blue glow emanating from their bodies to the NTB, where they had installed a variety of projects that pushed the boundaries of the capabilities of electronics and engineering itself. A giant LED wall and subwoofers synced to popular music was the highlight of my first night.

In my second year, I signed up to be a part of Technites as soon as the form was circulated. At a time when I wrestled with my identity as a student of electronics and of engineering, Technites truly paved the way for me to find my niche, and discover what I loved doing. The experience of creating something truly unique was the effect of the blossoming of my scientific curiosity, matched by an equally relentless effort to succeed. In my two years since then, I have worked with amazing seniors, and equally brilliant juniors on a "Smart Band", a collection of electronic instruments created from scratch, including an Air Piano, a Musical Air Glove, a Mixer Box with Drum Effects, and an Electronic Flute.

In my opinion, your Technites project is like your baby: you bring it into this world, feed it (read: your time and effort), and raise it from the ground up. You take care of it when it's not feeling well (read: debug, debug, debug!), and rejoice at its achievements (read: It worked! Hallelujah!). To this day, every year, Technites Alumni return to campus to meet their juniors and peers, and experience the magic of Technites again. My experience with Technites is one I truly cherish, and to me, my Technites family represents what it truly means to be an Engineer.

Aniket Rege



# *How to write a poem*

The word written on moon shall be the title.  
The poem starts with what the mountains would have to say.  
Hear them! Hear them, you writer and let your pen breathe.  
And when your paper seems vacant,  
the flowers shall give you the right metaphors.  
The ocean, far and wide, will whisper through its waves,"there's never a perfect length of a stanza!"  
The air will know how to rhyme.  
Words floating on water shall have meanings that you will never know.  
Coffee will make you end the poem.  
Don't forget to glance the dried leaf once, you'll know what to omit.  
Now write something with an invisible ink. People will never get to read it. Readers will understand.  
And then, hold the paper with your hands as a champion holds her trophy and wonder how a paper could fit in  
the moon, the mountains, the ocean and flowers with your words.



Sonali Karhana

# *'tis my college*

Situated in Surathkal, is this esteemed college,  
They call it NITK, and KREC in old age,  
The engineering is the real challenge,  
And humidity is an extra baggage.  
People here are super smart,  
And always want to improve a lot,  
Ambitions are uprising,  
Placements are surprising.  
Work is worship is our motto,  
Patience and persistence is always preached,  
We students like to procrastinate,  
But our destination is always reached.  
Some homes are far away, and some homes are near to stay,  
But the journey is one awesome trip, all one could do is just pray,  
Outdoor, indoor, everywhere action, socialising is a chain reaction,  
Welcome to NITK, it's all worth it, be it competing harshly or bonding smoothly with the top in the nation!

- By Sandeep Sharma,  
B,Tech 3rd year student.



# The other me

I see him lurking in the shadows near me,  
His silhouette faint in the darkness,  
He has an unearthly smile on him,  
And an aura of madness shrouds him.

I look closer and I see myself in him,  
He's my other half, a part of me,  
His eyes reflect his passion for chaos,  
Inviting me to be a part of his team again.

Oh! the things we have done together,  
It would make you cringe, and run away,  
You wouldn't believe the hellish moments  
That we have shared in the past.

I would be lying if I said I didn't enjoy them,  
Oh yes!! I lived for those moments of joy,  
Relishing and ravishing in the wretched,  
And now he has set his eyes on me.

He's back from the pit I had cast him in,  
He has clawed his way out and tracked me down,  
I see him and he sees me,  
His haughty smile has an abnormal attraction.

I have treaded on the path of right far too long,  
I have been put back together far too many times,  
It's time to let things go and live a life of my own,  
To get lost in its ravaging uncertainties.

I greet him as my old friend, he responds in kind,  
And off we go rambling in the deep pockets of hell.

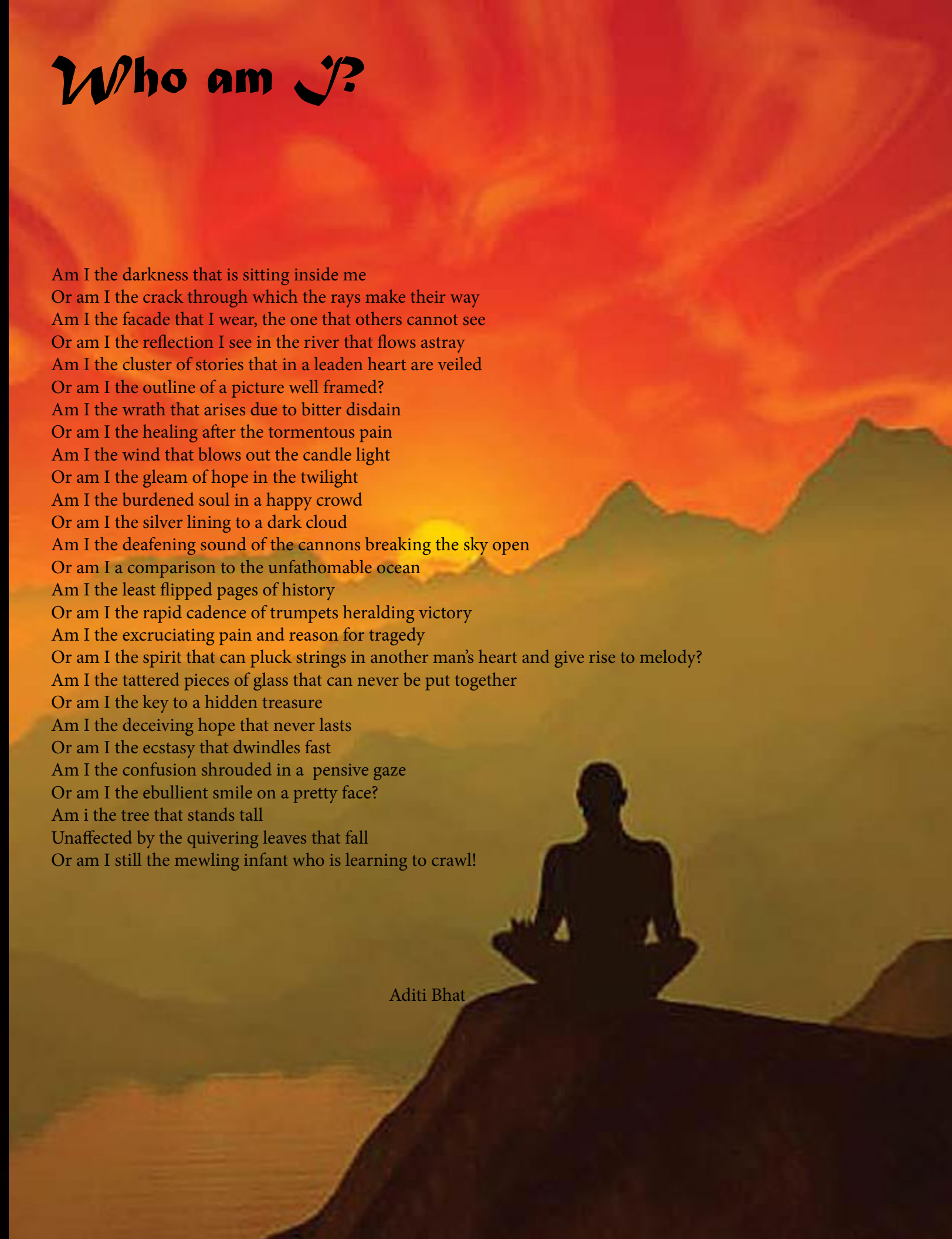
Amartya Gupta



# Who am I?

Am I the darkness that is sitting inside me  
Or am I the crack through which the rays make their way  
Am I the facade that I wear, the one that others cannot see  
Or am I the reflection I see in the river that flows astray  
Am I the cluster of stories that in a leaden heart are veiled  
Or am I the outline of a picture well framed?  
Am I the wrath that arises due to bitter disdain  
Or am I the healing after the tormentous pain  
Am I the wind that blows out the candle light  
Or am I the gleam of hope in the twilight  
Am I the burdened soul in a happy crowd  
Or am I the silver lining to a dark cloud  
Am I the deafening sound of the cannons breaking the sky open  
Or am I a comparison to the unfathomable ocean  
Am I the least flipped pages of history  
Or am I the rapid cadence of trumpets heralding victory  
Am I the excruciating pain and reason for tragedy  
Or am I the spirit that can pluck strings in another man's heart and give rise to melody?  
Am I the tattered pieces of glass that can never be put together  
Or am I the key to a hidden treasure  
Am I the deceiving hope that never lasts  
Or am I the ecstasy that dwindles fast  
Am I the confusion shrouded in a pensive gaze  
Or am I the ebullient smile on a pretty face?  
Am i the tree that stands tall  
Unaffected by the quivering leaves that fall  
Or am I still the mewling infant who is learning to crawl!

Aditi Bhat





# Of broken promises and silent phones

I remember those days where, my heart was unclouded  
and my head far away from pride.  
When my only worry was to decide,  
the teams we would split ourselves during games.  
When I could freely just take a stroll with friends,  
grab coke and hog away to oblivion.  
When I could just call my friends up,  
and order them to play, knowing they would make it.  
When we would have some skirmishes,  
and make up the very next period.  
When I could lend away my things,  
knowing fully that I would never be getting it back.

Those days when we could apologize and forgive,  
and give no thoughts to who started it all.

My friend. We still laugh along. We still joke around.  
But something is not right, something doesn't make sense.  
Somewhere along the lines of college and work and ego,  
we have lost out, we have just stopped connecting.  
Though we have whatsapp and facebook and instagram,  
it's just our hollow selves talking, parroting the same hellos and goodbyes.  
Somewhere down the road our bond of friendship,  
became weaker until they are mere stretched strands.  
And the sad thing is I didn't even try.  
And I don't think I can expect from you when I couldn't.  
I know I made many promises and said I'll call,  
but this is the tale of broken promises and silent phones.  
I look outside and see the empty ground, and within, the empty heart,  
I just wish we could go back to those carefree days...

Amartya Gupta

# *There was a small boy*

There was a small boy,  
who liked to watch the night sky full of stars  
And fell asleep by listening to stories of kings, queens and tsars  
The night sky with the twinkling stars enchanted him and made him imagine  
Why the stars are not in a straight line?  
His parents explained "to understand and reach the stars you have to become a scientist."  
Soon the small boy grew up  
But his quest for celestial knowledge did not stop  
In childhood he dreamt anything but of stars  
Now grown up his mind flew to quasars, blazars and pulsars  
Constellations, planets and galaxies  
All filled up the space in his mind with fantasies  
The fantasies weaved strings of imperishable curiosity  
To know the sun, the earth, elementary particles and the almighty  
"Curiosity killed the cat" but he ignored that  
For he wanted to know about the Schrodinger's cat  
But the path was full of thorns and here and there he halted  
At some points his dreams shattered and his spirit tired  
"But if winter comes can spring be far behind?"  
For the path to the fruits of glory are ripe with strife  
Every part of it cuts our spirit into slices just like a sharp knife  
But tides rise and fall due to the movement of the moon  
The sun emerges from the low horizon to reach the top at noon  
The strength of the mind inside the boy shone like trillions and trillions of stars in a galaxy  
This made the boy want to grab the best opportunity  
to work with the best brains of the country  
And watch through his cloudy iris the nebulae of the galaxy  
"Happiness is not a matter of intensity but of balance and order and rhythm"  
It's apt for the boy whose soul and life resonate only with the vibrating strings of astronomy  
Be it GUT, quantum, string or M theory  
His soul would be enriched with the knowledge of the universe  
To such an opportunity why should he be averse?  
Thus he aspired the best of institutes to fulfil his dream.  
"Creativity is allowing yourself to make mistakes"  
Art is knowing which ones to keep.  
That small boy is me.

-Nrusingha Prasad

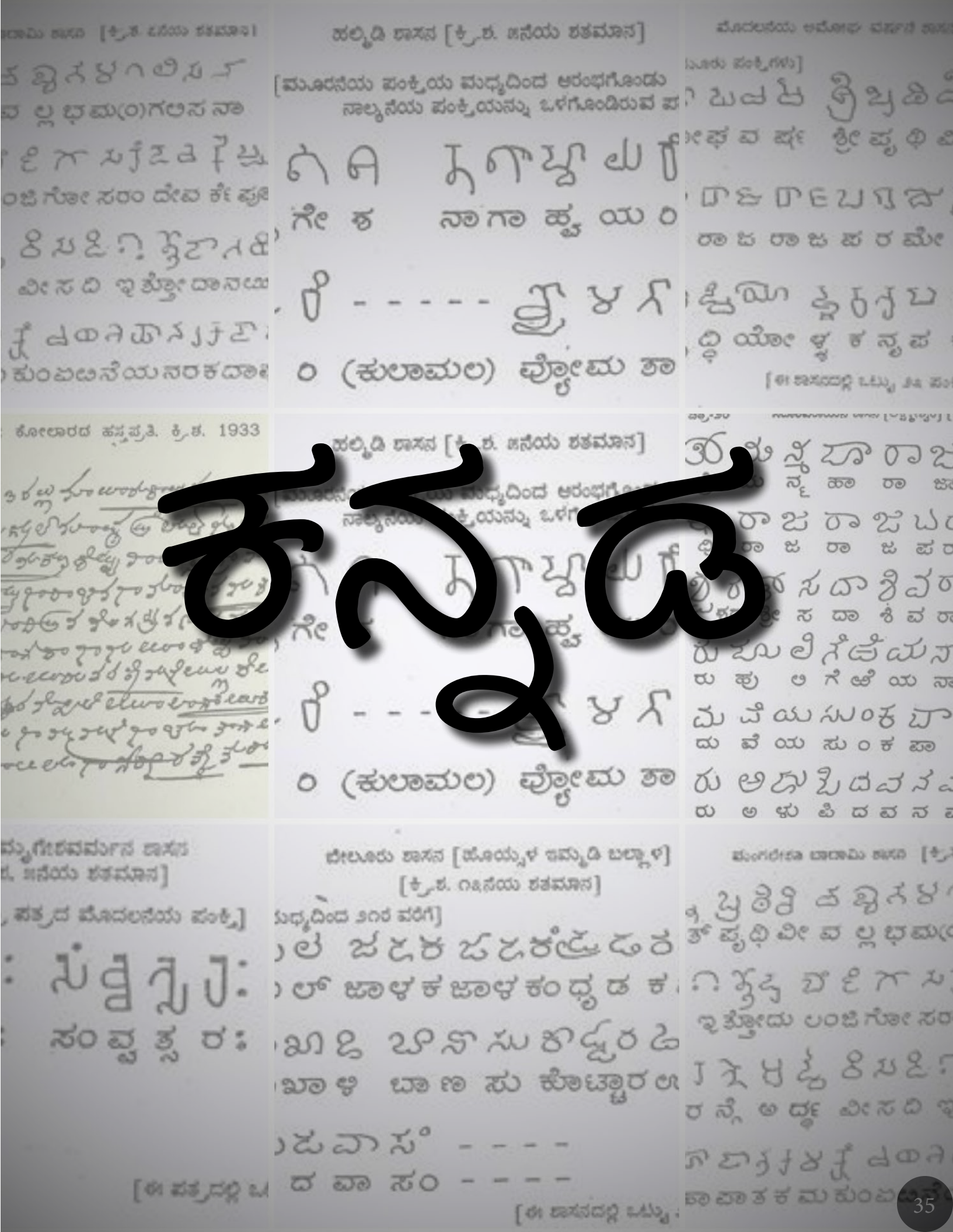




# Its all in my head

When I was a kid and saw monsters under my bed,  
I was told it's all in your head.  
When I grew up a little and thought math was hard,  
they told me it's all in my head.  
And, now as I follow the herd,  
they tell me don't worry you got it in your head.  
As I turn my life's page,  
you know you have it sorted in your head.  
But ohh what of my dear heart,  
what about its every leap and beat.  
Ohh dear do I even care,  
as I find my heart in a snare?  
When will I learn that not all lies in my head,  
and that I must try and follow my heart?  
When will I realize that logic is not absolute,  
and that my emotions deserve a turn?  
For a long time I resided in my head,  
But now some of me lives in the heart.  
But ah!! Dear friends I guess you knew all of this,  
all in your head!!

Amartya Gupta





ಸಂಗೀತ ಕ್ಷೇತ್ರಕ್ಕೆ ತಾವು ಧುಮುಕಲು ಕಾರಣವೇನು? ತಮ್ಮ ಕುಟುಂಬದ ಹಿನ್ನೆಲೆ, ತಮ್ಮ ಗುರುಗಳು, ತಮ್ಮ ಆದರ್ಶ ವ್ಯಕ್ತಿ, ತಮ್ಮ ಸಾಧನೆಗಳನ್ನು ತಿಳಿಯಬಯಸುತ್ತೇವೆ.

ಸಂಗೀತಕ್ಕೆ ಕರ್ನಾಟಕದ ಕೊಡುಗೆಯಾದ ದಾಸಸಾಹಿತ್ಯದ ಮೇಲೆ ಸಹಜವಾಗಿಯೇ ಒಲವು ಜಾಸ್ತಿಯಿತ್ತು. ಹೈದರಾಬಾದ್ ನಲ್ಲಿ ದಾಸಸಾಹಿತ್ಯದ ಹಾಡುಗಾರಿಕೆಗೆ ಎಂ. ಎಲ್. ವಸಂತಕುಮಾರಿ ಮೆಮೋರಿಯಲ್ ಅವಾರ್ಡ್ ಸಿಕ್ಕಿದ್ದು ಬಹಳ ಖುಷಿ ಕೊಟ್ಟಿತು.

ಹಲವು ವಿದ್ಯಾರ್ಥಿಗಳು ಸಂಗೀತವನ್ನು ವೃತ್ತಿ ಅಥವಾ ಪ್ರವೃತ್ತಿಯಾಗಿ ಆಯ್ಕೆ ಮಾಡುವುದರಲ್ಲಿ ಗೊಂದಲಕ್ಕೀಡಾಗುತ್ತಾರೆ. ಇಂತಹ ಗೊಂದಲ ನಿಮಗೂ ಮೂಡಿತೇ? ಅದನ್ನು ಹೇಗೆ ನಿರ್ವಹಿಸಿದಿರಿ?

ಹೈದರಾಬಾದ್ ವಿ.ವಿ.ಗೆ ಹೋದ ಮೇಲೂ ಸಂಗೀತ ಮುಂದುವರೆಸಿ ವಿದ್ವಾನ್ ಪುರಾಣಂ ಪುರುಷೋತ್ತಮ ಶಾಸ್ತ್ರಿ, ಎಂಬುವರಲ್ಲಿ

ನನ್ನ ತಾಯಿಗೆ ಸಂಗೀತ ಅಂದರೆ ಬಹಳ ಇಷ್ಟ. ತಂದೆಯ ಪ್ರೋತ್ಸಾಹ ಕೂಡ ಇತ್ತು. ನನ್ನ ಚಿಕ್ಕಪ್ಪ ದುಬೈನಲ್ಲಿ ಕೆಲಸ ಮಾಡುತ್ತಿರುವಾಗ ಟೇಪ್ ರೆಕಾರ್ಡರ್ ತಂದಿದ್ದರು. ಕ್ಯಾಸೆಟ್ ಯುಗ ಆಗ ಆರಂಭವಾಗಿತ್ತು. ಪ್ರತಿಬಾರಿ ದುಬೈನಿಂದ ವಾಪಸ್ ಬರುವಾಗಲೂ ಕರ್ನಾಟಕ ಶಾಸ್ತ್ರೀಯ ಸಂಗೀತದ ಕ್ಯಾಸೆಟ್‌ಗಳನ್ನು ತರುತ್ತಿದ್ದರು. ಹೀಗೆ ಕೇಳಿದ ಸಂಗೀತ ಬಹಳ ಇಷ್ಟ ಆಗುತ್ತಿತ್ತು. ಚಿಕ್ಕಪ್ಪನಿಗೆ ಮದುವೆಯಾದಾಗ ಅವರ ಹೆಂಡತಿಯ ತಂದೆ ಸಂಗೀತ ಶಿಕ್ಷಕರಾಗಿದ್ದು 'ರೋಗಿ ಬಯಸಿದ್ದು ಹಾಲು-ಅನ್ನ, ವೈದ್ಯ ಹೇಳಿದ್ದು ಹಾಲು-ಅನ್ನ' ಅಂದಂತಾಯಿತು.

## ಸಂಗೀತ ಸಾಹಿತ್ಯ ಸಮಾಗಮ

- ಪ್ರಣವ್ ಎಂ

ಹಾಡುಗಾರಿಕೆ ಹಾಗೂ ಅದರ ಇತಿಹಾಸ, ಬೆಳವಣಿಗೆ ಎರಡರಲ್ಲೂ ಸಮವಾದ ಪ್ರವೀಣತೆಯನ್ನು ಹೊಂದಿರುವ ವ್ಯಕ್ತಿಗಳ ಸಂಖ್ಯೆ ಬಹಳ ವಿರಳ. ಎನ್.ಐ.ಟಿ.ಕೆಯ 'ಸ್ಕೂಲ್ ಆಫ್ ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್'ನಲ್ಲಿ ಅಸೋಸಿಯೇಟ್ ಪ್ರೊಫೆಸರ್ ಆಗಿರುವ ಡಾ. ಶಶಿಕಾಂತ ಕೌಡೂರ್ ಅವರು ಇಂತಹ ಅಪರೂಪದ ವ್ಯಕ್ತಿಗಳಲ್ಲಿ ಒಬ್ಬರು. ಸಂಗೀತ ಹಾಗೂ ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಳವಾದ ಅಧ್ಯಯನವನ್ನು ನಡೆಸಿ ಹಲವಾರು ಅಂತಾರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾನ್ಫರೆನ್ಸ್‌ಗಳಲ್ಲಿ ಇದರ ವಿಷಯವಾಗಿ ಪ್ರಬಂಧ ಪ್ರಸ್ತುತಪಡಿಸಿರುವ ಕೀರ್ತಿ ಇವರದಾಗಿದೆ.

ಹೀಗೆ ಶ್ರೀಯುತ ವಿದ್ವಾನ್ ಎಸ್. ಪರಮೇಶ್ವರ ಭಟ್ಟರಲ್ಲಿ ಕರ್ನಾಟಕ ಸಂಗೀತ ಶಿಕ್ಷಣ ಆರಂಭಿಸಿದೆ. ಅವರು ದೊಡ್ಡ task master. ಹೇಳಿಕೊಟ್ಟಿದ್ದು ಸರಿಯಾಗುವವರೆಗೂ ನಮ್ಮನ್ನು ಚೆನ್ನಾಗಿ ಅಭ್ಯಾಸ ಮಾಡಿಸುತ್ತಿದ್ದರು. ಉನ್ನತ ಶಿಕ್ಷಣವನ್ನು ಪಡೆಯಲು ಹೈದರಾಬಾದ್‌ನ ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ತೆರಳಿದ ವೇಳೆಗೆ ಮಂಗಳೂರು ಆಕಾಶವಾಣಿಯ 'B' grade ಕಲಾವಿದನಾಗಿದ್ದೆ ಮತ್ತು ಹಲವಾರು ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಕೊಟ್ಟಿದ್ದೆ. ನನ್ನ ಗುರುಗಳು ದಾಸಸಾಹಿತ್ಯಕ್ಕೆ ಒತ್ತುಕೊಟ್ಟಿದ್ದರು. ಅವರ ಗುರುಗಳು ಮೈಸೂರು ಸಂಸ್ಥಾನದ ಪ್ರಸಿದ್ಧ ಗಾಯಕರಾಗಿದ್ದ ಬಿಡಾರಂ ಕೃಷ್ಣಪ್ಪನವರ ಶಿಷ್ಯರು. ಕೃಷ್ಣಪ್ಪನವರು ದಾಸರ ಪದಗಳನ್ನು ಕಛೇರಿಗಳಲ್ಲಿ ಹಾಡಿದ ಮೊದಲ ಸಂಗೀತಗಾರರು. ಅದೇ ಪರಂಪರೆಯಲ್ಲಿ ಬಂದ ನನ್ನ ಗುರುಗಳು ಸಹಜವಾಗಿಯೇ ದಾಸಸಾಹಿತ್ಯಕ್ಕೆ ಹೆಚ್ಚು ಒತ್ತು ನೀಡಿದ್ದರು. ಹೀಗೆ ಕರ್ನಾಟಕ



ಕಲಿಯಲಾರಂಭಿಸಿದೆ. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಸಂಗೀತದಲ್ಲಿ ಮುಂದುವರಿಯಬೇಕೋ ಅಥವಾ academicsನಲ್ಲಿ ಹೋಗೋದೋ ಎನ್ನುವುದು ವೃತ್ತಿ ಆಯ್ಕೆ ಮಾಡುವ ಎಲ್ಲ ಹುಡುಗ-ಹುಡುಗಿಯರಂತೆ ನನ್ನ ಪ್ರಶ್ನೆಯಾಗಿತ್ತು. ಇದನ್ನು ಆಲೋಚಿಸುತ್ತಿದ್ದಂತೆ ಈ ಎರಡನ್ನು ಬೆಸೆಯುವ ಸಾಧ್ಯತೆಗೆ ಹೈದರಾಬಾದ್ ವಿ.ವಿ ಅವಕಾಶ ಮಾಡಿಕೊಟ್ಟಿತು. ದಾಸಸಾಹಿತ್ಯದ ಮೇಲಿನ ನನ್ನ ಪಿ.ಎಚ್.ಡಿ ಪ್ರಾಜೆಕ್ಟ್ ಗೆ ಅಲ್ಲಿನ ತುಲನಾತ್ಮಕ ಸಾಹಿತ್ಯ ಕೇಂದ್ರ (Centre for Comparative Literature) ನನಗೆ ಪ್ರವೇಶಕೊಟ್ಟಿತು. ಅದೊಂದು ಸುವರ್ಣಾವಕಾಶವಾಗಿತ್ತು ಅಂತ ಈಗಲೂ ನನಗನ್ನಿಸುತ್ತದೆ. ಹೀಗಾದ್ದರಿಂದ ಸಂಗೀತದ ಬಗ್ಗೆ academic ಆಗಿ ಆಲೋಚನೆ ಮಾಡಲು ಸಾಧ್ಯವಾಯ್ತು ಮತ್ತು ಈಗಲೂ ಕೂಡಾ ನನ್ನ ಸಂಶೋಧನಾತ್ಮಕ ಲೇಖನಗಳು ಹೆಚ್ಚಿಗೆ ಇರುವುದು ಇದೇ ವಿಷಯದಲ್ಲಿ: ದಾಸಸಾಹಿತ್ಯ ಮತ್ತು ಅದು ಇಪ್ಪತ್ತನೇ ಶತಮಾನದಲ್ಲಿ ಸಾಹಿತ್ಯ ಹಾಗೂ ಸಂಗೀತವಾಗಿ ಹೊಮ್ಮುವ ರೀತಿ ಮತ್ತು ಅದರ ವಿವಿಧ ಮಗ್ಗುಲುಗಳ ಮೇಲೆ. ಹೀಗಾದ್ದರಿಂದ, ಮತ್ತು ನಮ್ಮ ಶಿಕ್ಷಣಸಂಸ್ಥೆ ನಮ್ಮನ್ನು ನಮ್ಮ ಇಚ್ಛೆಯ ವಿಷಯಗಳಲ್ಲಿ ಸಂಶೋಧನೆ ಮಾಡಲು ಉತ್ತೇಜಿಸುವುದರಿಂದ ದಾಸಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ಆಲೋಚನೆ ಮಾಡುವುದು ಮತ್ತು ಬರೆಯುವುದು ನನ್ನ ಕೆಲಸದ ಭಾಗವೇ ಆಗಿದೆ.

ಆಧುನಿಕ ಜಗತ್ತಿನಲ್ಲಿ ಯುವ ಜನತೆಯನ್ನು ಭಾರತೀಯ ಸಂಗೀತಕ್ಕೆ, ಕಲೆಗಳಿಗೆ ಸೆಳೆಯುವುದು ಹೇಗೆ? ನಮ್ಮ ಕಾಲೇಜಿನಲ್ಲಿ ಹಾಗೂ ಇತರೆ ವಿದ್ಯಾಸಂಸ್ಥೆಗಳಲ್ಲಿ ಯಾವ ರೀತಿಯ ಪ್ರಯತ್ನಗಳು ನಡೆಯಬೇಕಿದೆ?

ನಾನು ಈ ಮೊದಲೇ ಹೇಳಿದಂತೆ ಯುವ ಜನತೆಯನ್ನು ಸಂಗೀತಕ್ಕೆ 'ಸೆಳೆಯುವ' ಅಗತ್ಯವಿಲ್ಲ. ಅವರು ಸಂಗೀತದ ಕಡೆಯೇ ಇದ್ದಾರೆ. ಪ್ರಶ್ನೆ, ಯಾವ ಸಂಗೀತ ಅನ್ನೋದು. ಭಾರತೀಯ ಸಂಗೀತ ಆಗಲಿ ಅಥವಾ ಯಾವುದೇ ಸಂಗೀತ ಆಗಲಿ ಅದು ಮನಸ್ಸಿಗೆ ಮುದ ನೀಡಬೇಕು; ಉಲ್ಲಾಸಗೊಳಿಸಬೇಕು. It should make you mellow down; bond with people and be more humane. ಇದು ಭಾರತೀಯ ಸಂಗೀತಕ್ಕೆ ಸಾಧ್ಯವೇ ಅಂದರೆ ಖಂಡಿತಾ ಸಾಧ್ಯ. ಆದರೆ ಯಾರೇ ಆಗಲಿ ಸಂಗೀತವನ್ನು ಇನ್ನೊಬ್ಬರ ಮೇಲೆ ಹೇರುವುದು ಅಸಾಧ್ಯ. ಯುವಜನತೆಗೆ ಭಾರತೀಯ ಸಂಗೀತ ಅನ್ನೋದು ಇದೆ ಅಂತ ಗೊತ್ತಿರಬಹುದು; ಕೇಳಿಯೂ ಇರಬಹುದು. ಆದರೆ

ಅದರ ನಿಕಟ ಪರಿಚಯ ಆಗಿಲ್ಲದಿರಬಹುದು; ಆ ಕೆಲಸ ಮಾತ್ರ ನಮಗೆ ಮಾಡಲು ಸಾಧ್ಯ. SPICMACAY ಇದನ್ನು ಸ್ವಲ್ಪಮಟ್ಟಿಗೆ ಮಾಡುತ್ತಾ ಇದೆ. ಅದೇ ಕೆಲಸ ಇನ್ನೂ ದೊಡ್ಡ ಪ್ರಮಾಣದಲ್ಲಿ ಆಗಬೇಕು. ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಭಾರತೀಯ ಸಂಗೀತದಡೆಗೆ ಹೆಚ್ಚಿನ ಪ್ರಮಾಣದಲ್ಲಿ ಪರಿಚಯಿಸಬೇಕು. ಮೃದುವಾಗಿ ಅವರನ್ನು ಆಕಡೆಗೆ ಸೆಳೆಯಬೇಕಷ್ಟೇ ಹೊರತು, 'ಇದು ಒಳ್ಳೆಯದು, ನೀನು ಕುಳಿತು ಕೇಳಲೇಬೇಕು' ಎಂದರೆ ಮಾತ್ರ ಮುಗಿಸುವಷ್ಟರಲ್ಲಿ ಅವರು ಕಾಣೆಯಾಗುತ್ತಾರೆ. ಮೇಲೆ ಹೇಳಿದ್ದು ಕಷ್ಟದ ಕೆಲಸ ಇರಬಹುದು. ಆದರೆ ತಾಳ್ಮೆ, ಸತತಪ್ರಯತ್ನ ಅಗತ್ಯ. SPICMACAYಯಿಂದಾಗಿ ಭಾರತೀಯ ಸಂಗೀತದಲ್ಲಿ ಆಸಕ್ತಿ ಬೆಳೆಸಿಕೊಂಡ ಭಾರತೀಯರನ್ನು ನಾನು ಬಲ್ಲೆ. ಆದರೆ ಇದು 'ನಮ್ಮ ಸಂಗೀತ' ಎನ್ನುವ ಅಭಿಮಾನದಿಂದಷ್ಟೇ ಆಗಬೇಕಾದ ಕೆಲಸ. ಬೇರೆ ಸಂಗೀತ, ಸಂಸ್ಕೃತಿಗಳನ್ನು ಜರೆದು ಇದನ್ನು ಮಾಡಬೇಕಾಗಿಲ್ಲ.

ಸಂಗೀತ ಮತ್ತು ರಾಷ್ಟ್ರೀಯತೆ ಎಂಬ ಲೇಖನ ಬರೆದಿದ್ದೀರಿ. ಇವೆರಡಕ್ಕೂ ಹೇಗೆ ಸಂಬಂಧ ಕಲ್ಪಿಸುತ್ತೀರಿ?

ಇಪ್ಪತ್ತನೆಯ ಶತಮಾನದ ಆದಿಭಾಗದಲ್ಲಿ ಸ್ವಾತಂತ್ರ್ಯ ಪಡೆದು ಹೋರಾಟ ತೀವ್ರಗೊಂಡಾಗ ಈ ಹೋರಾಟದಲ್ಲಿ ಹಲವು ಭಾರತೀಯ ಕಲಾಪ್ರಕಾರಗಳು ಭಾಗಿಯಾದವು. ಅದರಲ್ಲಿ ಸಂಗೀತವೂ ಒಂದು. ಭಾರತದಲ್ಲಿನ ಹಲವು ಸಂಗೀತ ಸಂಸ್ಥೆಗಳು ನಮ್ಮ ಸ್ವಾತಂತ್ರ್ಯ ಹೋರಾಟದ ಭಾಗವಾಗಿ, ನಮ್ಮ ಅಸ್ತಿತ್ವದ ಭಾಗವಾಗಿ ಸ್ಥಾಪಿತವಾದವು. ಇದರಿಂದಾಗಿ ನಮ್ಮ ಕಲಾಪ್ರಕಾರಗಳಿಗೂ ಒಂದು ನಿರ್ದಿಷ್ಟ ನಡೆ, ಹದ, ದಿಕ್ಕು ತೋರಲ್ಪಟ್ಟಿತು. ಉದಾಹರಣೆಗೆ Madras Music Academy. ಇದು ನಮ್ಮ ಸಂಸ್ಕೃತಿಯ ಅಸ್ತಿತ್ವ (identity) ಪ್ರತಿಪಾದನೆಯಾಗಿ ನಮ್ಮ cultural assertion ನ ಭಾಗವಾಗಿ ಸ್ಥಾಪನೆಯಾಯಿತು. ಹಲವಾರು ಪ್ರಭಾವಿ ರಾಜಕೀಯ ನೇತಾರರು, ಪ್ರಮುಖ ಉದ್ಯಮಿಗಳು ಈ ಸಂಸ್ಥೆಯ ನೇತೃತ್ವವನ್ನು ಕಾಲ-ಕಾಲಕ್ಕೆ ವಹಿಸಿದರು. ಈ ಅಕಾಡೆಮಿ ಕರ್ನಾಟಕ ಸಂಗೀತವನ್ನು ರೂಪಿಸುವಲ್ಲಿ ವಹಿಸಿದ ಪಾತ್ರ ಸಾಮಾನ್ಯದಲ್ಲ. ಹೀಗೆ ಬೇರೆ ಬೇರೆ ಸಾಮಾಜಿಕ, ರಾಜಕೀಯ ಅಂಶಗಳು ನಮ್ಮ ಕಲೆಯನ್ನು ಆಗಿಂದಾಗ್ಗೆ ರೂಪಿಸುತ್ತಾ ಇರುತ್ತೇವೆ. ಅವು ನಮಗೆ ನೇರನೋಟಕ್ಕೆ ಕಾಣದೇ ಇರಬಹುದು. ಆದರೆ academics ಮಾಡಬೇಕಾದ್ದು ಅದನ್ನೇ. ಯಾವುದು ನೇರನೋಟಕ್ಕೆ ಪ್ರತ್ಯಕ್ಷವಾಗಿ ಕಾಣುವುದಿಲ್ಲವೋ, ಯಾವುದು



ನಮ್ಮ ಸಾಮಾನ್ಯಜ್ಞಾನಕ್ಕೆ (common sense) ಸಿಗುವುದಿಲ್ಲವೋ, ಅದನ್ನು ಅರ್ಥಮಾಡಿಕೊಳ್ಳಲು ಒಂದು ವಿಷಯವನ್ನು ಹಲವು ಮಗ್ಗಲುಗಳಿಂದ ಏಕಕಾಲಕ್ಕೆ ನೋಡಬೇಕಾಗುತ್ತದೆ. ಇದನ್ನೇ ನಾವು ಇಂದಿನ ದಿನಗಳಲ್ಲಿ inter-disciplinary ಅಧ್ಯಯನ ಎನ್ನುತ್ತೇವೆ. ನನ್ನ ಬರಹಗಳೆಲ್ಲವೂ ಹೆಚ್ಚಾಗಿ ಹಾಗೆಯೇ ಇವೆ.

ಹೊರತಂದು ಮೀನುಗಾರರ ಹಳ್ಳಿಯೊಂದರಲ್ಲಿ 'ಎಲ್ಲ'ರೊಂದಿಗೆ ಸವಿಯುವಂಥ ಒಂದು ವಿಶೇಷ ಪ್ರಯೋಗ. ನನ್ನ ಪ್ರಕಾರ ಇಂತಹ cross germination ಆಗಬೇಕಾದದ್ದು ಬಹಳ ಅಗತ್ಯ. ಕರ್ನಾಟಕ ಸಂಗೀತಗಾರರು ಇತರರನ್ನು ಕರ್ನಾಟಕ ಸಂಗೀತದ exposure ಗೆ ತರುವುದು ಮಾತ್ರವಲ್ಲ, ತಾವೂ ಕೂಡಾ ಬೇರೆ exposureಗೆ ಒಳಗಾಗಬೇಕಾದ ಅಗತ್ಯವನ್ನು ಕೃಷ್ಣರವರ ಯೋಜನೆ ಮನಗಾಣಿಸುತ್ತದೆ.

ಟಿ. ಎಂ. ಕೃಷ್ಣರವರ "ಮೇಲ್ಮಾತಿಗೆ ಸೀಮಿತವಾಗಿರುವ ಸಂಗೀತವನ್ನು ಎಲ್ಲರಿಗೂ ಯಾವ ಭೇದವಿಲ್ಲದೇ ತಲುಪಿಸಬೇಕು" ಎಂಬ ವಾದಕ್ಕೆ ನಿಮ್ಮ ಸಹಮತವಿದೆಯೇ?

ತುಲನಾತ್ಮಕ ಸಾಹಿತ್ಯ (Comparative literature) ತಮ್ಮ ಆಸಕ್ತಿಯಾಗಿರುವುದರಿಂದ, ಅದರ ಬಗ್ಗೆ ತಿಳಿಸಿ.

ಸಂಗೀತ ಕಲಿಯಲು, ಹಾಡಲು, ಸಂಗೀತಗಾರನಾಗಲು ಒಬ್ಬನಿಗೆ/ಳಿಗೆ ನಿರ್ಬಂಧವಿಲ್ಲ. ಆದರೆ ಇದು exposureನ ಪ್ರಶ್ನೆ ಕೂಡ. ನಾವು ಯಾವ ಸಂಗೀತ ಕೇಳಿ ಬೆಳೆಯುತ್ತೇವೆಯೋ ಅದೇ ಸಂಗೀತದ ಬಗ್ಗೆ ಒಲುಮೆ ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತೇವೆ. ನನ್ನ ಪ್ರಕಾರ ಹೆಚ್ಚಿನ ಅಭಿರುಚಿಗಳೆಲ್ಲವೂ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಂಡ (acquired) ಅಭಿರುಚಿಗಳು. ಆದ್ದರಿಂದ ಬರೇ ಜಾನಪದ ಸಂಗೀತ ಕೇಳಿ ಬೆಳೆದವ ಶಾಸ್ತ್ರೀಯ ಸಂಗೀತಗಾರನಾಗುವುದು ಬಹಳ ಕಷ್ಟ. ಏಕೆಂದರೆ ಅವನಿಗೆ ಆ ಪರಿಚಯ ಇರುವುದಿಲ್ಲ. ಆದರೆ ಇದು ಬರೇ exposure ಮತ್ತು ಅಭಿರುಚಿಯ ಪ್ರಶ್ನೆ ಮಾತ್ರ ಅಲ್ಲ. ಇದು ಸಂಗೀತಗಾರರ ಜೀವನೋಪಾಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದುದು ಕೂಡಾ. ಟಿ. ಎಂ. ಕೃಷ್ಣ ಇವತ್ತು ಚೆನ್ನೈ, ನಾಳೆ ಬೆಂಗಳೂರು, ನಾಡಿದ್ದು ಸಿಡ್ಲಿ, ಆಮೇಲೆ ಅಟ್ಲಾಂಟಾ ಹೀಗೆ ಕಛೇರಿ ಕೊಡುತ್ತಾ ಹೋಗುತ್ತಾರೆ. ಅದೇ ಜಾನಪದ ಸಂಗೀತಗಾರನಿಗೆ ಈ ಅವಕಾಶವಿದೆಯೇ? ಇಲ್ಲ ಅಂದರೆ ಯಾಕೆ? ಇವತ್ತಿನ ಕರ್ನಾಟಕ ಸಂಗೀತಗಾರರನ್ನು ಗಮನಿಸಿದರೆ ಅವರಲ್ಲಿ ೯೯ ಶೇಕಡ ಜನ ಒಂದೇ ರೀತಿಯ ಹಿನ್ನೆಲೆಯಿಂದ ಬಂದಿರುತ್ತಾರಲ್ಲಾ, ಯಾಕೆ? ಅದೇ ಜನಪದ ಸಂಗೀತಗಾರರೆಂದರೆ ಅವರ ಹಿನ್ನೆಲೆ ಏನು? ಹೀಗೆಲ್ಲಾ ಪ್ರಶ್ನೆ ಕೇಳಾ ಹೋದಾಗ ಒಂದು pattern ಸಿಗುತ್ತಲ್ಲಾ, ಅದಕ್ಕೆ ಏನುತ್ತರ ಕೊಡೋಣ? ಸುಲಭ ಸಾಧ್ಯವಾದ ಸಾಮಾನ್ಯ ಜ್ಞಾನಕ್ಕೆ ಸಿಗುವ, ತಮಗೆ ಅನುಕೂಲಕರವಾದ (convenient) ಉತ್ತರ ಕೊಡದೇ ಟಿ. ಎಂ. ಕೃಷ್ಣ academic ಆದಂಥ, ಒಂದು ರೀತಿಯಲ್ಲಿ ಕ್ರಾಂತಿಕಾರಿಯಾದಂಥ ಹೆಜ್ಜೆಯಿಟ್ಟಿದ್ದಾರೆ ಅಂತ ಭಾವಿಸ್ತೇನೆ. ಅವರ Urur Olcott Kuppam Festival ಮೇಲಿನ ಪ್ರಶ್ನೆಗೆ ಉತ್ತರ ಹುಡುಕುವ ಒಂದು ರೀತಿ. ಶಾಸ್ತ್ರೀಯ ಸಂಗೀತವನ್ನು ಪ್ರತಿಷ್ಠಿತ ಸಭಾಗಳಿಂದ

ತುಲನಾತ್ಮಕ ಸಾಹಿತ್ಯ ಎನ್ನುವ ಕಲ್ಪನೆ ೧೮-೧೯ನೇ ಶತಮಾನದ ಯೂರೋಪಿನಲ್ಲಿ ಜನ್ಮ ತಾಳಿದ್ದು. Goetheಯ ವಿಶ್ವಸಾಹಿತ್ಯ ಎನ್ನುವ ಅಭಿವ್ಯಕ್ತಿಯ ಮೂಲಕ ಶುರುವಾಗಿದ್ದು. ಭಾರತದಲ್ಲಿ ಮೊಟ್ಟಮೊದಲ ಬಾರಿಗೆ ಈ ಬಗ್ಗೆ ಮಾತನಾಡಿದ್ದು ಶ್ರೀ ರವೀಂದ್ರನಾಥ ಟಾಗೋರ್. ವಸಾಹತುಶಾಹಿ ಅನುಭವ ಈ ಆಲೋಚನೆಯ ಹಿಂದಿದ್ದರೂ ಮೂಲತಃ ತನ್ನ ಸಾಹಿತ್ಯವನ್ನು ಇತರರಿಗೆ ತಿಳಿಯಪಡಿಸಬೇಕೆಂಬುದು; ಅಂದರೆ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ನಾನು ಮರಾಠಿಗರಲ್ಲಿ ಅಥವಾ ಆಫ್ರಿಕನ್ನರಲ್ಲಿ ಮಾತನಾಡಿದರೆ ನಾನು ತುಲನಾತ್ಮಕ ಸಾಹಿತ್ಯದ ಯೋಜನೆಯಲ್ಲಿ ಪಾಲ್ಗೊಂಡಂತೆ. ಅಂದರೆ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಬಗ್ಗೆ ನಾನು ಅವರಲ್ಲಿ ಆಡುವ ಮಾತು ಬರೇ ಮಾತಾಗಿ ಉಳಿಯದೇ ಅದು ಪ್ರಪಂಚಕ್ಕೆ, ನನ್ನ ಸುತ್ತಮುತ್ತಲಿನ ಆಗುಹೋಗುಗಳ ಬಗ್ಗೆ ನಾನು ಸ್ಪಂದಿಸುವ ರೀತಿಯನ್ನು ಅವರಲ್ಲಿ ಅರುಹುವ ಪ್ರಕ್ರಿಯೆಯಾಗುತ್ತದೆ. ಈ ಪ್ರಕ್ರಿಯೆಯ ಪರಿಣಾಮವಾಗಿ 'ಓ! ನಮ್ಮಲ್ಲೂ ಇದೇಥರ ಇದೆಯಲ್ಲಾ!' ಎಂದು ಅವರಿಗನಿಸಿದರೆ ಅದುವೇ ತುಲನಾತ್ಮಕ ಸಾಹಿತ್ಯದ ಅಧ್ಯಯನದ ಆರಂಭ. ಆದರೆ ತುಲನಾತ್ಮಕ ಅಧ್ಯಯನ ಎಂಬುವುದು ದೊಡ್ಡ ಶಿಸ್ತಾಗಿ ಬೆಳೆದಿದ್ದು ಬೇರೆ ಬೇರೆ ಸಾಹಿತ್ಯದಲ್ಲಿರುವ ಎರಡು ಕಾದಂಬರಿಗಳ ತುಲನಾತ್ಮಕ ಅಧ್ಯಯನ ಮಾಡ್ತೇನೆ ಅಂತ ಹೋದರೆ ಅದು ಬಾಲಿಶಪ್ರವೃತ್ತಿಯಾಗಬಹುದು. ಒಂದೇ ರೀತಿಯ ಅಭಿವ್ಯಕ್ತಿ ಇದ್ದಾಗಲೂ ಅದರ ಹಿಂದಿನ ಬಹುತ್ವ, ವೈವಿಧ್ಯ, ಸಾಹಿತ್ಯಕ ಇತಿಹಾಸ, ಅನುವಾದ ಪ್ರಕ್ರಿಯೆ, ಪ್ರಭಾವ ಅಧ್ಯಯನ (influence studies) ಇತ್ಯಾದಿಗಳು ತುಲನಾತ್ಮಕ ಸಾಹಿತ್ಯದ ಪರಿಕರಗಳು.

ಎಲ್ಲರಿಗೂ ತಮ್ಮ ಕಿವಿಮಾತು.

'ಎಲ್ಲರಿಗೂ' ಕಿವಿಮಾತು ಹೇಳುವಷ್ಟು ದೊಡ್ಡವ ನಾನಲ್ಲ; ಅಂಥ ಸಾಧನೆಯನ್ನೂ ಮಾಡಿಲ್ಲ. ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಹೇಳಬಹುದಷ್ಟೇ: ಮುಖ್ಯತಃ ಹೊರಹೋಗುವ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ-expand your universe! ಕಂಪನಿಗಳಲ್ಲಿ ಕೆಲಸ ಆರಂಭಿಸಿ ಮಾಡಿದ್ದನ್ನೇ ಮಾಡುವ, ನುಡಿದಿದ್ದನ್ನೇ ನುಡುವ, ಓದಿದ್ದನ್ನೇ ಓದುವ, ಬರೆದಿದ್ದನ್ನೇ ಬರೆಯುವ ಏಕತಾನತೆಯೊಂದಿದೆಯಲ್ಲ, ಅದು ಮಾನವನ ಅಂತಃಸತ್ವವನ್ನು ಕಿತ್ತೊಗೆಯಬಹುದು. ಆದ್ದರಿಂದ ಹೊಸ ಹೊಸತನ್ನು ಮಾಡುವ, ಕಂಡುಕೊಳ್ಳುವ ಅನ್ವೇಷಣೆ ಸದಾ ಇರಬೇಕು. ಅದು ಕೆಲಸದಲ್ಲಿ ಸಾಧ್ಯವಿಲ್ಲದಿದ್ದಲ್ಲಿ ಅದರ ಹೊರಗೆ ಇರಬೇಕು. ಕೆಲಸದ ಹೊರಗೆ ಮಾಡುವಂಥ ಕ್ರಿಯೆಗಳೂ ಕೂಡಾ ನಿಮ್ಮ ಕೆಲಸದ ಮೇಲೆ distillation effect ಹೊಂದಿರುತ್ತದೆ. ಆದ್ದರಿಂದ ಸದಾ ಹೊಸತನ್ನು ಮಾಡುತ್ತಿರಿ; ಕ್ರಿಯಾತ್ಮಕರಾಗಿರಿ!



ಈ ಸಂದರ್ಶನಕ್ಕೆ ತುಂಬಾ ಧನ್ಯವಾದಗಳು!

## ಕಾಲೇಜು ಲೈಫ್ ಇಷ್ಟೇನೆ

ಮುಂದೆ ಲೈಫ್ ಸೆಟ್ ಆಗಬೇಕೆಂದು  
ಇಂಜಿನೀಯರಿಂಗ್ ಮಾಡಿಸಿ ಅಂತ ಬತ್ತಿ ಇಟ್ಟರು  
ಕಾಲೇಜು ಮೆಟ್ಟಲು ಹತ್ತಿಸಿಬಿಟ್ಟು  
ಲೈಫ್ ಇಷ್ಟೇನೆ

ಎಲ್ಲಾ ಕಡೆ ಧೂಳಿ ಹಿಡಿದಿರೋ ಕ್ಲಾಸ್ ರೂಂಗಳು  
ನಿರಾಸೆ ಆಗುವ ಪಾಠಗಳು  
ನಿಧಾನವಾಗಿ ಬರುವ ವಿದ್ಯಾರ್ಥಿಗಳು  
ಲೈಫ್ ಇಷ್ಟೇನೆ

ಹೊಸಬರನ್ನ ಫ್ರೆಂಡ್ಸ್ ಮಾಡ್ಕೊ  
ಬೇಡದ್ದು ಬಾರದ್ದು ಎಲ್ಲಾ ತಿಳ್ಳೊ  
ಮಜಾ ಮಾಡಿ ಸಮಯ ಕಳೊ  
ಲೈಫ್ ಇಷ್ಟೇನೆ

ವ್ಯಾಮೋಹದಲ್ಲಿ ಹುಡ್ಡಿ ಹುಡ್ಡೊ  
ರಾತ್ರಿ ಇಡೀ ವಾಟ್ಸಾಪ್ ಅಲ್ಲ ನಿದ್ದೆ ಕಳೊ  
ಫ್ರೆಂಡ್ ಜೊನ್ ಆಗಿ ಗಡ್ಡ ಬಿಡ್ಡೊ  
ಲೈಫ್ ಇಷ್ಟೇನೆ

ಅಂತಿಮ ವರ್ಷ ಬಂದೆ ಬಿದ್ದು  
ಕೊನೇಗು ಕೆಲಸ ಸಿಕ್ಕಿ ಬಿದ್ದು  
ನಾಲ್ಕು ವರ್ಷ ಮುಗಿದೆ ಹೊಯ್ಯು  
ಲೈಫ್ ಇಷ್ಟೇನೆ  
ಲೈಫ್ ಇಷ್ಟೇನೆ

-ಕಿಶನ್ ಆರ್.  
ನಾಲ್ಕನೇಯ ವರ್ಷ  
ಬಿ.ಟೆಕ್., ಯಾಂತ್ರಿಕ ಅಭಿಯಂತ್ರಕ



# ಭಾರತೀಯ ಕ್ರೀಡೆಗೆ ಬೇಕಿದೆ ಗುಳಿಗೆ!

ಪ್ರತಿ ನಾಲ್ಕು ವರ್ಷಕ್ಕೊಮ್ಮೆ ನಡೆಯುವ ಒಲಂಪಿಕ್ಸ್ ಇಡೀ ವಿಶ್ವವನ್ನೇ ತನ್ನತ್ತ ಸೆಳೆಯುತ್ತದೆ. ವಿವಿಧತೆಯಿಂದ ಕೂಡಿದ ಭಾರತವನ್ನೂ ಸಹ ಇದು ಒಗ್ಗೂಡಿಸುತ್ತದೆ. ಇದಕ್ಕೆ ಎಂತಹ ಅಗಾಧ ಶಕ್ತಿಯಿದೆಯೆಂದರೆ ಪ್ರತಿಯೊಬ್ಬ ಭಾರತೀಯನ ಮನಮನೆಯಲ್ಲೂ ಮನಮನದಲ್ಲೂ ಕ್ರೀಡಾಜ್ಯೋತಿ ಉರಿಯುತ್ತಿರುತ್ತದೆ. ಎಲ್ಲೆಲ್ಲೂ ಅದರದೇ ಚರ್ಚೆ, ವಿಮರ್ಶೆ. ಆದರೆ ಆ ಜ್ಯೋತಿ ಶಾಶ್ವತವೇ ಅಥವಾ ಒಲಂಪಿಕ್ಸ್ ನಡೆದಾಗ ಮಾತ್ರ ಹೊತ್ತಿ ಉರಿಯುತ್ತದೆಯೋ ಎಂಬ ಪ್ರಶ್ನೆಗೆ ದುರದೃಷ್ಟವಶಾತ್ ಪ್ರಶ್ನೆಯ ಎರಡನೇ ಭಾಗವೇ ಉತ್ತರ! ಹೀಗೆ ತಾತ್ಕಾಲಿಕ ಬೆಳಕನ್ನು ಕ್ರೀಡಾಲೋಕಕ್ಕೆ ನೀಡುವ ನಮ್ಮಿಂದ ಭಾರತದ ಕ್ರೀಡೆ, ಸೂರ್ಯನ ಬೆಳಕಿಲ್ಲದೇ ಬೆಳೆಯುತ್ತಿರುವ ಗಿಡದಂತಾಗಿದೆ. ವಿಶ್ವದ ಶ್ರೀಮಂತ ರಾಷ್ಟ್ರಗಳ ಬೆಳವಣಿಗೆಗೆ ಸರಿಸಮನಾಗಿ ಬೆಳೆಯುತ್ತಿರುವ ನಮ್ಮ ದೇಶವು ಕ್ರೀಡೆಯಲ್ಲಿ BRIC ರಾಷ್ಟ್ರಗಳಿಗಿಂತ ಹಿಂದಿರುವುದು ದುಃಖಕರ. ಕಾಮನ್ ವೆಲ್ತ್, ಏಷ್ಯನ್ ಕ್ರೀಡಾಕೂಟಗಳಲ್ಲಿ ತಕ್ಕಮಟ್ಟಿಗೆ ಯಶಸ್ಸಿನ ಕೋಣೆಯನ್ನು ಪ್ರವೇಶಿಸುವ ನಾವು ಒಲಂಪಿಕ್ಸ್ ನಲ್ಲಿ ಕೋಣೆಯ ಕದ ತಟ್ಟುವಲ್ಲ ಎಡವುತ್ತೇವೆ. ಕ್ರೀಡಾಕ್ಷೇತ್ರದಲ್ಲಿ ಭಾರತವು "ಸಾರ್ ಜಹಾನ್ ಸೆ ಆಚ್ಛಾ" ಅಲ್ಲದಿರುವುದು ಕಹಿ ಸತ್ಯ.

೧೯೮೨ರವರೆಗೂ ಕ್ರೀಡೆಯ ಗಂಭೀರತೆಯನ್ನರಿಯದ ಭಾರತ, ಏಷ್ಯನ್ ಗೇಮ್ಸ್ ಆಯೋಜಿಸುವ ಸಂದರ್ಭದಲ್ಲಿ ಪ್ರತ್ಯೇಕ ಕ್ರೀಡಾ ಇಲಾಖೆಯೊಂದನ್ನು ಸ್ಥಾಪಿಸಿತು. ನಂತರ ೧೯೮೪ರಲ್ಲಿ ಭಾರತ ಕ್ರೀಡಾ ಪ್ರಾಧಿಕಾರ (SAI), ರಾಷ್ಟ್ರೀಯ ಕ್ರೀಡಾನೀತಿಯನ್ನು ಘೋಷಿಸಿತು. ಇದರಿಂದ ಒಂದು ಹೊಸ ಕ್ರಾಂತಿಗೆ ಮುನ್ನುಡಿ ಬರೆದಂತಾಯಿತು. ಪಂಚವಾರ್ಷಿಕ ಯೋಜನೆಗಳಲ್ಲಿ ಕ್ರೀಡಾನುದಾನವನ್ನು ಹೆಚ್ಚಿಸುತ್ತಾ ೧೧ನೇ ಯೋಜನೆಯಲ್ಲಿ ೪೬,೩೬೦ ಮಿಲಿಯನ್ ರೂಪಾಯಿಗಳನ್ನು ಸುರಿಯಲಾಯಿತು. ೨೦೧೭-೧೮ ರ ಆಯವ್ಯಯದಲ್ಲಿ ಕ್ರೀಡೆಗೆ ೩೫೦ ಕೋಟಿ ರೂಪಾಯಿಗಳನ್ನು ಹೆಚ್ಚಿಸಲಾಗಿದೆ. ೧೯೮೪ರಿಂದ ತನ್ನ ಆಟ ಪ್ರಾರಂಭಿಸಿದ SAI ಹಲವಾರು ಯೋಜನೆಗಳಿಂದ ಭಾರತವನ್ನು ಈ ಮಟ್ಟಕ್ಕೆ ತಂದಿರುವುದು ಪ್ರಶಂಸನೀಯ. ಕ್ರೀಡಾವಿದ್ಯಾರ್ಥಿವೇತನ, ಪಿಂಚಣಿ ಸೌಲಭ್ಯ, ಪ್ರಶಸ್ತಿಗಳು, ಕ್ರೀಡಾ ಹಾಸ್ಟೆಲ್‌ಗಳು, ಪ್ರತಿಭಾನ್ವೇಷಣೆ, ಅಂತಾರಾಷ್ಟ್ರೀಯ ತರಬೇತಿ, ಸುಸಜ್ಜಿತ ಕ್ರೀಡಾಂಗಣಗಳು ತನ್ನ ಹುಟ್ಟಿಗೊಂದು

ಅರ್ಥ ಕೊಡುವತ್ತ ಕೆಲಸ ಮಾಡಿತು SAI. ನಮ್ಮ ಸೇನೆ, ವಾಯುದಳ, ನೌಕಾದಳಗಳ ಕ್ರೀಡಾಸಾಧನೆ ಅಪಾರ. ೨೦೦೫ರ ಎನ್.ಸಿ.ಎಫ್.ಸರ್ವೆ ಶಿಕ್ಷಣ ಅಭಿಯಾನಗಳು ಎನ್.ಸಿ.ಇ.ಆರ್.ಟಿ, ಯು.ಜಿ.ಸಿಯೊಂದಿಗೆ ಶಾಲೆಗಳಲ್ಲಿ, ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಲ್ಲಿ ಉತ್ತೇಜನ ನೀಡುತ್ತಿವೆ. ಆದರೂ ಸಾಧನೆ ಮಾತ್ರ ಹೇಳಿಕೊಳ್ಳುವಂಥದಲ್ಲ. ಇದಕ್ಕೆ ಕಾರಣಗಳು ಅಡಿಯಿಂದ ಮುಡಿಯವರೆಗೂ ಇವೆ.

ಹೆಮ್ಮೆಯ ಪುರಾತನ ನಾಗರಿಕತೆಯ ಅಡಿಪಾಯವಿರುವ ನಮ್ಮ ದೇಶದ ಪಾಂಡಿತ್ಯಕ್ಕೆ ಜಗತ್ತೇ ಮಾರುಹೋಗಿದೆ. ಆದರೆ ಹಿಂದಿನಿಂದಲೂ ಒಂದು ಸಮರ್ಥ, ಭದ್ರ ಕ್ರೀಡಾಸಂಸ್ಕೃತಿ ಇಲ್ಲದಿರುವುದು ವಿಷಾದನೀಯ. ಸ್ವಾತಂತ್ರ್ಯಾನಂತರ ಕೈಗಾರಿಕಾ ಹಾಗೂ ಶಿಕ್ಷಣಕ್ಕೆ ಹೆಚ್ಚು ಒತ್ತುಕೊಟ್ಟ ಭಾರತೀಯರ

ಚಿಂತನಾ ಮಾರ್ಗದಲ್ಲಿ ಕ್ರೀಡೆ ಹಿಂದುಳಿಯಿತು. ಪಟೋಗಿ ಲಿಖೋಗಿ ತೊ ಬನೋಗಿ ನವಾಬ, ಖೆಲೋಗಿ ಕುದೋಗಿ ತೊ ಬನೋಗಿ ಖರಾಬ ಎಂಬ ಮಾತು ಜನಮಾನಸದಲ್ಲಿ ಅಚ್ಚಳಿಯದೆ

ಕ್ರೀಡಾ ಸಂಸ್ಥೆ

ರಜೆ! ೪ ವರ್ಷ ಬಿಟ್ಟು ಬನ್ನಿ



ಉಳಿದು ಬಿಟ್ಟಿದೆಯೇ ನೋ! ಶಿಕ್ಷಣಕ್ಕೆ ಅತ್ಯುತ್ತಮವಾದ

ಶಾಲೆ, ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಿದ್ದರೂ ಉತ್ತಮ ನಿರ್ವಹಣೆಯ ಮೈದಾನಗಳು, ಕ್ರೀಡಾ ಸಾಮಗ್ರಿಗಳು, ಸೂಕ್ತ ಸಿಬ್ಬಂದಿಗಳು ಅಥವಾ ಕ್ರೀಡಾಪಟು ಸ್ನೇಹಿ ಕ್ರೀಡಾನೀತಿಗಳು ಬೆರಳೆಣಿಕೆಯಷ್ಟು. ಕೆಲವು ಶಾಲೆಗಳಲ್ಲಿ ಒಬ್ಬ ಶಿಕ್ಷಕನನ್ನು PT ಮಾಸ್ಟರ್ ಎಂದು ನೇಮಿಸಿ ೧ ತಾಸು ಮಕ್ಕಳನ್ನು ಬಿಸಿನಿನಲ್ಲಿ ಬೇಯಿಸಿ, ಆ ಶಿಕ್ಷಕನಿಗೆ ಇತರ ಶಿಕ್ಷಕರಿಗಿಂತ ಕಡಿಮೆ ಸ್ಥಾನಮಾನ ನೀಡಿದಾಗ ಯಾರು ತಾನೆ ಸಾಧನೆ ಮಾಡಲು ಸಾಧ್ಯ? ಆರ್ಥಿಕ ಸಬಲತೆಗಾಗಿ ಹಣಗಾಡುತ್ತಿರುವ ಮಧ್ಯಮ ವರ್ಗ, ಸಮಾಜದಲ್ಲಿ ತಲೆಯೆತ್ತಲು ಡಾಕ್ಟರ್, ಇಂಜಿನೀಯರ್ ಮತ್ತೆ ಸೂಕ್ತವೆಂದು ಆ ದಿಕ್ಕಿನಲ್ಲಿ ಲಕ್ಷಲಕ್ಷ ಹಣವನ್ನು ಸುರಿಯುತ್ತಾರೆಯೇ ಹೊರತು ಕ್ರೀಡೆಯನ್ನು ಒಂದು ಉದ್ಯೋಗಾವಕಾಶವಾಗಿ ನೋಡುವುದಿಲ್ಲ. ಪೋಷಕರ ಈ ಆಲೋಚನೆಗೆ ಕಾರಣ ನಮ್ಮ ಮುಂದಿರುವ ಕ್ರೀಡಾಪಟುಗಳ ಸ್ಥಿತಿ; ಎಲ್ಲರೂ ಸಚಿನ್, ಸೈನಾ ಆಗುವುದಿಲ್ಲವೆಂಬ ಚಿಂತನೆ.

ಉದಾಹರಣೆಗೆ ೫೧ನೇ ರಾಷ್ಟ್ರೀಯ ಓಪನ್ ಅಥ್ಲೆಟಿಕ್ಸ್ ನಲ್ಲಿ ಅತಿ ವೇಗದ ಓಟಗಾರ್ತಿಯಾಗಿದ್ದ ಆಶಾ ರಾಯ್ ನಂತರ ತರಕಾರಿ ಮಾರುತ್ತಿದ್ದಳು. ನಿತ್ಯ ರಾವತ್ ಎಂಬ ಮ್ಯಾರಥಾನ್ ಆಟಗಾರನಿಗೆ ಒಲಂಪಿಕ್ಸ್‌ಗೆ ದಂತ ಚಿಕಿತ್ಸಕರೊಬ್ಬರು ಒಂದು ಜೊತೆ ಶೂ ಕೂಡಿಸಬೇಕಿತ್ತು. ಜಿಮ್ಮಾಸ್ಟಿಕ್ಸ್ ನ ಆಶಾಕಿರಣವಾಗಿದ್ದ ದೀಪಾಳ ವೈದ್ಯರನ್ನು ಆಕ್‌ಫೈನಲ್ ತಲುಪುವವರೆಗೂ ಕಳುಹಿಸಿರಲಿಲ್ಲ. ಇನ್ನು ನರಸಿಂಗ್ ಯಾದವ್ ಕಥೆ ಗೊತ್ತೇ ಇದೆ. ಇದರ ಮಧ್ಯೆ ಶೋಭಾ ಡೆ ಅಂಥವರ ವಿವಾದಾತ್ಮಕ, ಧೈರ್ಯಕುಂದಿಸುವ ಟೀಟುಗಳು ಬೇರೆ. ಹೀಗೆ ಹೇಳುತ್ತಾ ಹೋದರೆ ಹನುಮಂತನ ಬಾಲವೇ ಚಿಕ್ಕದಾಗಬಹುದು! ಭಾರತವು ಹೆಮ್ಮೆಯಿಂದ ಬೀಗಬೇಕಾದರೆ ನಮ್ಮ ವರ್ತನೆ ಬದಲಾಗಬೇಕು. ಕ್ರೀಡೆ ಮತ್ತು ಮಹಿಳೆ ಭಾರತದಲ್ಲಿ ವಿರುದ್ಧ ಪದಗಳು. ನಮ್ಮ ಸಮಾಜದಲ್ಲಿ ಮಹಿಳೆಯರ ಸಾಮರ್ಥ್ಯವನ್ನು ಪ್ರಶ್ನಿಸುವವರ ಸಂಖ್ಯೆ ಅಗಾಧ. ಭಾರತೀಯ ಕ್ರೀಡಾಲೋಕದಲ್ಲಿನ ಲಿಂಗಾನುಪಾತವೇ ಇದಕ್ಕೆ ಹಿಡಿದ ಕೈಗನ್ನಡಿ. ದೈಹಿಕ, ಸಾಮಾಜಿಕ, ಶಾರೀರಿಕ, ಮಾನಸಿಕ, ಧಾರ್ಮಿಕ, ಆರ್ಥಿಕ ನಿರ್ಬಂಧಗಳು ಅವಳ ಕನಸನ್ನು ನುಂಗಲು ಹೊಂಚುಹಾಕುತ್ತಿರುತ್ತವೆ. ಎಲ್ಲಾ ವಿಷಯಗಳಲ್ಲೂ ಆಯ್ಕೆಯ ಸ್ವಾತಂತ್ರ್ಯವಿರಬೇಕು ಎಂದು ಬೊಬ್ಬೆ ಹೊಡೆಯುವ ನಾವು ಕ್ರೀಡೆಯಲ್ಲೇ ಜೀವನ ರೂಪಿಸುವ ವಿಷಯ ಬಂದಾಗ ಮಾತ್ರ ಕುರುಡರಂತೆ ವರ್ತಿಸುತ್ತೇವೆ. ಕ್ರೀಡೆಯನ್ನು ಜೀವನೋಪಾಯದ ಮಾರ್ಗವಾಗಿ ಇನ್ನೂ ಪರಿಗಣಿಸದ ಸಮಾಜ ಬದಲಾಗಬೇಕಿದೆ.

ಈ ಮಧ್ಯೆ, ಕರ್ನಾಟಕ ಹಾಗೂ ರಾಜಸ್ಥಾನದ ಹಳ್ಳಿಗಳಲ್ಲಿ ಒಮ್ಮೆ ನಡೆಸಿದ ಸಮೀಕ್ಷೆಯಲ್ಲಿ ಜನರು ಇಂಜಿನೀಯರ್, ಡಾಕ್ಟರ್, ಶಿಕ್ಷಕ, ವಕೀಲರಾಗಬೇಕೆಂದರೆ ಹೊರತು ಕ್ರೀಡೆ, ಕ್ರೀಡಾಪಟು ಎಂಬ ಪದಗಳೇ ಸುಳಿಯಲಿಲ್ಲ. ಗ್ರಾಮೀಣ ಕ್ರೀಡೆಗಳಲ್ಲಿ ಪಳಗಿರುವ ಅವರಿಗೆ ವಿಶ್ವಮಟ್ಟದಲ್ಲಿ ಆಡುವ ಆಟಗಳ ಗಂಧವೇ ಇಲ್ಲ. ಅಲ್ಲಿ ಇಲ್ಲಿ ಆಸಕ್ತಿಯಿದ್ದರೂ ಹಲವಾರು ಕಟ್ಟುಪಾಡುಗಳಿಂದ ಆ ಪ್ರತಿಭೆಗಳು ಬೆಳಕನ್ನು ಕಾಣುವುದಿಲ್ಲ. ಹಾಗೂ ಹೀಗೂ ತರಬೇತಿ ಪಡೆದು ಸಿದ್ಧರಾದರೆ, ಆಯ್ಕೆ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ಜಾತಿ, ಲಿಂಗಗಳೇ ಆಟವಾಡುತ್ತವೆ! ಕ್ರೀಡಾ ಸೌಕರ್ಯಗಳ ಬಗ್ಗೆ, ಕ್ರೀಡಾ ಮಂಡಳಿ ಹಾಗೂ ಸಂಘಗಳ ಬಗ್ಗೆ ಹೇಳದಿರುವುದೇ ಕ್ಷೇಮ. ಕೋಟಿಗಟ್ಟಲೆ ಅನುದಾನ ಬಂದರೂ ಅದರಲ್ಲಿ ಅರ್ಧದಷ್ಟು ಹಣ ನುಂಗಣ್ಣರ ಪಾಲಾಗುತ್ತದೆ. ಹಲವಾರು ಕ್ರಮಗಳು ಕಾಗದಗಳೊಂದಿಗೆ ಗೆದ್ದಲುಗಳಿಗೆ ಆಹಾರವಾಗಿವೆ. "ಕ್ರೀಡೆಯ ಏಳೆಗಾಗಿ ನಾವು" ಎಂದು ಬೀಗುವ ಕೆಲವು ಮಂಡಳಿಗಳಿಗೆ ಆಗಾಗ್ಗೆ ಭ್ರಷ್ಟಾಚಾರವೆಂಬ ಅತಿಥಿ ಬಂದಾಗ ಅವನಿಗೆ ಪ್ರತಿಭಾರಿಯೂ ಭವ್ಯ ಸ್ವಾಗತ ಕಾದಿರುತ್ತದೆ. ಕೆಲವು ಸಂಸ್ಥೆಗಳ ಮುಖ್ಯಸ್ಥರು ಆಯಾ ಕ್ಷೇತ್ರಗಳ ಬಗ್ಗೆ ಕಿಂಚಿತ್ತೂ ಅರಿವಿಲ್ಲದೇ ಕೇವಲ ಅಧಿಕಾರ ಹಾಗೂ ಧನದಾಹಿಗಳಾಗಿದ್ದಾರೆ. ಅಲ್ಲಿಯ ಸದಸ್ಯರು ಕೂಡ ಕಪ್ಪು ಚುಕ್ಕೆ ಹೊಂದಿರುವ ವ್ಯಕ್ತಿಯನ್ನೇ

ಪುನಃ ಆರಿಸುತ್ತಾರೆ. ಇಷ್ಟೊಂದು ನ್ಯೂನ್ಯತೆಗಳನ್ನು ಹೊಂದಿರುವ ನಾವು ಅಂತಾರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದಲ್ಲಿ ಮಾನ ಕಳೆದುಕೊಂಡದ್ದೂ ಉಂಟು. ಇನ್ನು ಕ್ರಿಕೆಟ್ ಮುಂದೆ ಬೇರೆ ಆಟಗಳು ವಿಕೆಟ್‌ಗಿಂತ ವೇಗವಾಗಿ ಉರುಳುತ್ತವೆ. ಕ್ರಿಕೆಟ್‌ಗೆ ಸಿಗುವಷ್ಟು ಆದ್ಯತೆ, ಹಣ, ಗೌರವಗಳಲ್ಲಿ ಅರ್ಧದಷ್ಟು ಬೇರೆ ಕ್ರೀಡೆಗಳಿಗೆ ಸಿಕ್ಕಿದ್ದಿದ್ದರೆ ಅವುಗಳ ದಿಕ್ಕೇ ಬದಲಾಗುತ್ತಿತ್ತು. ನಮ್ಮಲ್ಲಿ ಕಾಮನ್ ವೆಲ್ತ್, ಏಷ್ಯನ್ ಗೇಮ್ಸ್ ಹಾಗೂ ಒಲಂಪಿಕ್ಸ್ ಸಮಯದಲ್ಲಿ ಬಿಟ್ಟರೆ ಕ್ರಿಕೆಟ್ ಗೆ ಒಲಿದುಬರುವಷ್ಟು ಪ್ರಾಯೋಜಕರಾಗಲಿ, ಪ್ರಚಾರವಾಗಲಿ ಬೇರೆ ಆಟಗಳಿಗೆ ಲಭಿಸುವುದಿಲ್ಲ. ನಮ್ಮ ಸಮಸ್ತ ಆರ್ಥಿಕ ಸ್ಥಿತಿಯು ಮೇಲ್ಮುಖವಾಗಿದ್ದರೂ ಕ್ರೀಡೆಯ ಆರ್ಥಿಕ ಪ್ರಗತಿ ಮಾತ್ರ ಆ ದಿಸೆಯಲ್ಲಿ ಸಾಗುತ್ತಿಲ್ಲವೆಂಬುದು ಕಟು ಸತ್ಯ. ಜಗತ್ತಿನಲ್ಲಿ ಕ್ರೀಡಾಭಿವೃದ್ಧಿ ಹೊಂದಿರುವ ರಾಷ್ಟ್ರಗಳಿಗೆ ಹೋಲಿಸಿದರೆ ನಮ್ಮ ಆರ್ಥಿಕ ನೆರವು ತಳದಲ್ಲಿದೆ. ಸರ್ಕಾರವು ಎಷ್ಟೇ ಹಣ ಬಿಡುಗಡೆ ಮಾಡಿದರೂ ಅದು ಸರಿಯಾಗಿ ವ್ಯಯವಾಗುತ್ತಿದೆಯೋ ಇಲ್ಲವೋ ಎಂಬುದನ್ನು ಪತ್ತೆಹಚ್ಚಲೂ ನಾವು ಎಡವುತ್ತಿದ್ದೇವೆ. ಪತ್ತೆಹಚ್ಚಿದ ಅಕ್ರಮಗಳ ತನಿಖೆಗಳು ಆಮೆಗತಿಯಲ್ಲಿ ಸಾಗುತ್ತಿವೆ. ಇಷ್ಟೆಲ್ಲಾ ತಾತ್ಕಾಲಿಕ ಅಂಗವಿಕಲತೆಯನ್ನು ದೂರಮಾಡಲು ಸಂಘಟಿತ ಶ್ರಮ ಅಗತ್ಯ.

ಕ್ರೀಡೆಯು ಸಾಮಾಜಿಕ ಹಾಗೂ ಆರ್ಥಿಕ ಅಭಿವೃದ್ಧಿಗೆ ರಹದಾರಿ. ಕ್ರೀಡೆಯು ಸಾಮಾಜಿಕ ಆರೋಗ್ಯವನ್ನು ವೃದ್ಧಿಸಿ ಒಗ್ಗಟ್ಟನ್ನು ಮೂಡಿಸುತ್ತದೆ. ಏಕಾಗ್ರತೆ, ನಾಯಕತ್ವ, ಜಾಗರೂಕತೆ ಮೊದಲಾದ ಮೌಲ್ಯಗಳು ಇದರಲ್ಲಿ ಅಡಕವಾಗಿವೆ. ಯಾವುದೇ ಜನಾಂಗವನ್ನು, ವಿವಿಧ ಧಾರ್ಮಿಕ-ರಾಜಕೀಯ ನಂಬಿಕೆಗಳುಳ್ಳ ಜನರನ್ನೂ ಒಂದುಗೂಡಿಸುವ ಶಕ್ತಿಯಿದೆ. ರಾಜಕೀಯ ಸಿದ್ಧಾಂತಿ ರಾಬರ್ಟ್ ಪಟ್ಟಮ್ ಪ್ರಕಾರ ಹೆಚ್ಚು ಸಾಮಾಜಿಕ ಬಂಡವಾಳ ಉಳ್ಳ ದೇಶ ಹೆಚ್ಚು ಸಂತೋಷದಿಂದಿರುತ್ತದೆ. ಕ್ರೀಡೆಯ ಬತ್ತಳಿಕೆಯಲ್ಲಿ ಇದನ್ನು ಸಾಧಿಸುವ ಅಪೂರ್ವ ಅಸ್ತವಿದೆ. ಆದ್ದರಿಂದ ಕ್ರೀಡಾಸಂಸ್ಕೃತಿಯ ಪುನಶ್ಚೇತನಕ್ಕಾಗಿ ಸರ್ಕಾರವು ನಮ್ಮ ಕ್ರೀಡಾಚೌಕಟ್ಟನ್ನೇ ಪುನಃ ವಿಮರ್ಶಿಸುವ ಕಾಲ ಸನ್ನಿಹಿತವಾಗಿದೆ. ಸಮಸ್ಯೆಯ ಬುಡಕ್ಕೆ ಔಷಧಿಯನ್ನು ನೀಡುವ ಗೋಜಿಗೆ ಹೋದಾಗ ಎದುರಾಗುವುದು "ಕ್ರೀಡೆ ಶಿಕ್ಷಣದ ಅವಿಭಾಜ್ಯ ಅಂಗ"ವೆಂಬ ವಾಕ್ಯ. ಇದನ್ನು ನಾವು ಹುಟ್ಟಿದಾಗಿನಿಂದ ಕೇಳುತ್ತಿದ್ದೇವೆ ಹೊರತು ಅನುಷ್ಠಾನ ಮಾತ್ರ ಅಡ್ಡದಾರಿ ಹಿಡಿದಿದೆ. ಯು.ಎನ್.ಒ. ಹೇಳುವಂತೆ ದೈಹಿಕ ಚಟುವಟಿಕೆಗಳಲ್ಲಿ ಹೆಚ್ಚು ಸಮಯ ವ್ಯಯ ಮಾಡಿದ ಮಕ್ಕಳಲ್ಲಿ ಇತರರಿಗಿಂತ ಯೋಚನಾಶಕ್ತಿ ಹೆಚ್ಚು. ಶಾಲೆಗಳಲ್ಲಿ ಹಾಗೂ ಪೋಷಕರಲ್ಲಿ ಈ ಬಗ್ಗೆ ಜಾಗೃತಿ ಮೂಡಿಸಿದರೆ ಅರ್ಧ ಸಮಸ್ಯೆ ಪರಿಹಾರವಾದಂತೆ. ಬೆಳೆಯುತ್ತಿರುವ ಮಧ್ಯಮವರ್ಗ, ಆದಾಯ ಮತ್ತು ಸಮಾಜದ ಕಟ್ಟುಪಾಡುಗಳನ್ನು ಭೇದಿಸಿ ಮುನ್ನುಗ್ಗುತ್ತಿರುವ ಯುವಜನರ ಬೇಡಿಕೆಗಳಿಗೆ ತಕ್ಕಂತೆ ಸ್ಪಂದಿಸುವುದು ನಮ್ಮ ಆದ್ಯ ಕರ್ತವ್ಯ. ಈ ಸಮಸ್ಯೆಯನ್ನು



ಬಗೆಹರಿಸಲು ಮಾಜಿ ಕ್ರೀಡಾಪಟುಗಳೇ ತಮ್ಮ ಅಕಾಡೆಮಿಗಳನ್ನು ತೆರೆದು ತರಬೇತಿನೀಡುತ್ತಿರುವುದು ಸ್ವಾಗತಾರ್ಹ. ಖಾಸಗಿ ಕಂಪನಿಗಳು ಈಗಾಗಲೇ ಈ ಕ್ಷೇತ್ರಕ್ಕೆ ಧುಮುಕಿ ಒಂದು ಹೊಸ ಅಲೆ ಮೂಡಿಸಿವೆ. ಸರ್ಕಾರವು ಸಿ.ಎಸ್.ಆರ್ ಆಕ್ಟ್ ನ ಶೆಡ್ಯೂಲ್ ೭ರಲ್ಲಿ ಕ್ರೀಡೆಯನ್ನು ಸೇರಿಸಿ ಮತ್ತಷ್ಟು ಇಂಬು ಕೊಟ್ಟಿದೆ. ಐ.ಪಿ.ಎಲ್., ಹಾಕಿ ಇಂಡಿಯಾ ಲೀಗ್, ಪ್ರೋ ಕಬಡ್ಡಿ, ಐ.ಎಸ್.ಎಲ್ ಮುಂತಾದ ಲೀಗ್‌ಗಳಿಂದ ಹುದುಗಿರುವ ಪ್ರತಿಭೆಗಳು ಹೊರಬರುತ್ತಿರುವುದಲ್ಲದೇ ಆರ್ಥಿಕವಾಗಿಯೂ ಆಟಗಾರರು ಸಬಲರಾಗುತ್ತಿದ್ದಾರೆ. ಕ್ರೀಡಾಸ್ಪೂರ್ತಿಯೂ ಹೆಚ್ಚುತ್ತಿದೆ. ಟಾಟಾ ಪುಟ್ ಬಾಲ್ ಅಕಾಡೆಮಿ, ಎಂ.ಆರ್.ಎಫ್. ರೇಸ್ ಫೌಂಡೇಶನ್ ಇತ್ಯಾದಿ ಹಲವಾರು ಸುಸಜ್ಜಿತ ಶಾಲೆಗಳು ಅತ್ಯುನ್ನತ ತರಬೇತಿನೀಡುತ್ತಿವೆ. ಸಾರ್ವಜನಿಕವಲಯ ಉದ್ಯಮಗಳಿಂದ ಅಸಂಖ್ಯಾತ ಕ್ರೀಡಾಪಟುಗಳು ಹೊರಬರುತ್ತಿದ್ದು, ಅಂತಾರಾಷ್ಟ್ರೀಯ ಕ್ರೀಡಾಕೂಟಗಳು ಇದಕ್ಕೆ ಸಾಕ್ಷಿ. ಸಾಧನೆ ಮಾಡಿದವರು ಉದ್ಯೋಗವನ್ನು ಪಡೆಯುತ್ತಿದ್ದಾರೆ. ಕಂಪನಿಗಳಿಗೆ ಈ ಮಾರ್ಗವು ಲಾಭದಾಯಕವಾಗಿದ್ದು ತಮ್ಮ ಉತ್ಪನ್ನಗಳ ಜಾಹೀರಾತುಗಳಿಗೆ ಇದಕ್ಕಿಂತ ಒಳ್ಳೆಯ ಸ್ಥಳ ಮತ್ತೊಂದಿಲ್ಲ. ೧೦ ಸೆಕೆಂಡಿನ ಜಾಹೀರಾತಿಗೆ ೧ ಲಕ್ಷ ಸುರಿಯುವ ಬದಲು ಈ ದಾರಿ ಆಟಗಾರರಿಗೂ, ಕ್ರೀಡೆಗೂ, ಕಂಪನಿಗೂ ಉತ್ತಮ. ಹೀಗೆ ಕ್ರೀಡಾಕ್ಷೇತ್ರಕ್ಕೆ ಇತ್ತೀಚಿನ ದಿನಗಳಲ್ಲಿ ಅಪಾರ ಸಹಕಾರ ದೊರೆಯುತ್ತಿದ್ದು ಆಕಾಂಕ್ಷಿಗಳು ಅಷ್ಟೇ ಉತ್ಸುಕರಾಗಿ ಮುನ್ನುಗ್ಗುತ್ತಿದ್ದಾರೆ. ಸರ್ಕಾರೇತರ ಸಂಸ್ಥೆಗಳು ಈ ದಿಕ್ಕಿನಲ್ಲಿ ಮಹತ್ತರವಾದ ಸಾಧನೆಗಳನ್ನು ಮಾಡಿ ಇತರರಿಗೆ ಪ್ರೇರಣೆಯಾಗಿವೆ. ಯುವ ಇಂಡಿಯಾ ಎಂಬ ಸಂಸ್ಥೆಯ ೧೮ ಹುಡುಗಿಯರು ಸ್ಪೀನ್ ನಲ್ಲಿ ನಡೆದ Gasteiz cup ನಲ್ಲಿ ಕಂಚಿನ ಪದಕ ಗೆದ್ದು ಜಾರ್ಜಂಡ್ ಬುಡಕಟ್ಟು ಯುವತಿಯರ ಶಕ್ತಿ, ಆತ್ಮಸ್ಥೈರ್ಯವನ್ನು ಜಗಜ್ಜಾಹೀರು ಮಾಡಿದರು. ನಾಜ್ ಫೌಂಡೇಶನ್ ನೆಟ್ ಬಾಲ್ ಆಟದಿಂದ ಹದಿಹರೆಯ ಹುಡುಗಿಯರಿಗೆ ಆಶಾಕಿರಣವಾಗಿದೆ. ಹೀಗೆ ಸಮಾಜದ ಎಲ್ಲಾ ಅಂಗಗಳು ಅವುಗಳ ಕೈಚಾಚಿದರೆ ನಮ್ಮ ದೇಶ ಕ್ರೀಡಾನಾಯಕವಾಗಿ ಬೆಳೆಯಬಹುದು. ನಮ್ಮ ದೇಶ ಭಾರತವು ಅನೇಕ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ವಿಶ್ವಗುರು. ಕ್ರೀಡೆಯಲ್ಲೂ ಸಹ ಅಪರಿಮಿತ ಸಾಮರ್ಥ್ಯ ಹೊಂದಿದೆ. ಈ ಶಕ್ತಿ-ಸಾಮರ್ಥ್ಯವನ್ನು ಗುರುತಿಸಿ, ಬೆಳೆಸಿ, ಪೋಷಿಸುವ ಅಗತ್ಯತೆ ಎದುರಾಗಿದೆ. ನಮ್ಮಲ್ಲಿ ಅಪ್ರತಿಮ ಸಾಧನೆ ಮಾಡಿರುವ ಸೈನಾ, ಸಾನಿಯಾ, ಸಿಂಧು, ದೀಪಾ ಕರ್ಮಾರ್ಕ್, ಸಾಕ್ಷಿ ಮಲಿಕ್ ಮೊದಲಾದವರು ಮುಳ್ಳಿನ ದಾರಿಯಲ್ಲೇ ಮೇಲೆ ಬಂದವರು. ಬಿ. ಎಸ್. ಚಂದ್ರಶೇಖರ್ ಇಂದ ಹಿಡಿದು ಸಚಿನ್, ಧೋನಿಯವರೆಗೂ ಯಾರ ಹಾದಿಯೂ ಸುಗಮವಾಗಿರಲಿಲ್ಲ. ಧ್ಯಾನ್ ಚಂದ್ ರಂತಹ ಕ್ರೀಡಾಪಟುಗಳು, ಯಾವ ಸೌಲಭ್ಯಗಳೂ ಇಲ್ಲದಿದ್ದ ಸ್ವಾತಂತ್ರ್ಯಪೂರ್ವದಲ್ಲಿಯೇ ಅಂತಹ ಸಾಧನೆ ಮಾಡಿರುವಾಗ ಈಗಿನ ದಿನಗಳಲ್ಲಿ ಆಸಕ್ತಿ, ಪ್ರತಿಭೆಯಿರುವವರು ಯಾರಿಗೂ ಹೆದರದೇ

ಮುನ್ನಡೆಯಬೇಕು. ಇತ್ತೀಚೆಗೆ ಕೂಲಿ ಮಾಡುವ ತಂದೆಯ ಮಗನಾದ ಟಿ. ನಟರಾಜನ್ ಎಂಬ ತಮಿಳುನಾಡಿನ ಬೌಲರ್ ಐ.ಪಿ.ಎಲ್ ನಲ್ಲಿ ತನ್ನಲ್ಲಿರುವ ಪ್ರತಿಭೆಗೆ ತಕ್ಕ ಪ್ರತಿಫಲ ಪಡೆದ. ತಮಗೆ ಸಿಕ್ಕ ಸೌಲಭ್ಯಗಳಿಂದಲೇ ಅವರವರ ದಾರಿಗಳನ್ನು ಸುಗಮ ಮಾಡಿಕೊಂಡರು. ಇವರೆಲ್ಲರ ಜೀವನವನ್ನೇ ಸ್ಪೂರ್ತಿಯಾಗಿ ಪಡೆದು ಸಾಗಿದರೆ ಯಶಸ್ಸು ಕಟ್ಟಿಟ್ಟ ಬುತ್ತಿ. ಸ್ಪರ್ಧಾತ್ಮಕ ಜಗತ್ತಿನಲ್ಲಿ ಕುದುರೆಯಂತೆ ಓಡುವವರಿಗೆ ಮಾತ್ರ ಉಳಿಗಾಲ. ಆ ಓಟಕ್ಕೆ ನಮ್ಮ ನಿಲುವುಗಳು, ಆಲೋಚನೆಗಳು, ವರ್ತನೆಗಳೇ ಪ್ರೇರಕಶಕ್ತಿ. ಕಾಲಕ್ಕೆ ತಕ್ಕಂತೆ ಕುಣಿಯುತ್ತಾ, ಕುಣಿಸುತ್ತಾ ಮುನ್ನಡೆಯಬೇಕು. ಅಂತಾರಾಷ್ಟ್ರೀಯ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಸ್ಥಾನಕಾಗಿ ಲಾಬಿ ಮಾಡುವ ನಾವು, ಕ್ರೀಡಾಜಗತ್ತಿನಲ್ಲಿ ಉತ್ತುಂಗದ ಸ್ಥಾನಕ್ಕೇರಲು ನಮ್ಮ ಪ್ರಯತ್ನ ಫಲಿಸುತ್ತಿದೆಯೇ, ಸಾಲುತಿದೆಯೇ ಎಂಬ ಪ್ರಶ್ನೆಗೆ ಉತ್ತರವನ್ನು ಕಂಡುಕೊಂಡರೆ ಸಾಕು. ಭಾರತವು ಗೆದ್ದಂತೆ.

-ಪ್ರಣವ್ ಎಂ  
ಬಿ.ಟೆಕ್., ವಿದ್ಯುತ್ಚಕ್ತಿ ಮತ್ತು ವಿದ್ಯುನ್ಮಾನ  
ಅಭಿಯಂತ್ರಿಕ  
ಮೂರನೆಯ ವರ್ಷ



## ಮೌನಮಂಥನ

ಕಥೆಯೊಂದ ಹೆಣೆದ  
ಮನದಿ ಮೌನದಿ ಬೆಳೆದ ಲತೆಯ ತಿರುಳ ಬೆಸೆದು  
ಸತ್ಯಮಿಥ್ಯತೆಗಳ ಮೌನಮಂಥನದಿ ಉದಿಪ ಭಾವಕ್ಕೆ  
ಜೀವನದ ವಿವಿಧ ಬಣ್ಣ ಬಳಿದು.

ಅಲ್ಲವೇ, ವಿಚಿತ್ರ ಜಗತ್ತು ನೋವು ದುಗುಡಗಳ ಸಂತೆ?  
ಸಲಿಲ ಸುಂದರ ಸ್ವರ್ಗ ಕೆಲವೊಮ್ಮೆ ಮತ್ತೆ  
ಅಂತೆ ಕಂತೆಗಳದೇ ಮತ್ತೊಂದು ವ್ಯಥೆ  
ನಾವಿಲ್ಲಿ ಹುಡುಕಬೇಕಂತೆ ಈ ಜೀವನದ ಕಥೆ!

ಬಾಲ್ಯದ ತುಂಟಾಟದಲ್ಲಿ, ಯೌವ್ವನದ  
ಹುಡುಗಾಟಗಳಲ್ಲಿ  
ಜೀವನದ ದಿನದಿನದ ಪರದಾಟಗಳಲ್ಲಿ,  
ಸಾಗುತಿದೆ ಮೂರುದಿನದ ಬಾಳು ಶರವೇಗದಲ್ಲಿ,  
ದಿನಪನ ಪಟದಿಂದ ಪುಟದ ಬೆಳಕಿನಂತೆ  
ಕಳೆಯುತ್ತಿದೆ ಅತ್ಯದ್ಭುತ ಈ ಕ್ಷಣ  
ನಿನ್ನ ನಾಳೆಗಳ ಸಮರದಲ್ಲಿ  
ಮುದುಡುತಿದೆ ಸ್ಮೃತಿಪಟದಲ್ಲರಳಬೇಕಾದ ತನ್ನತನ  
ಬಣ್ಣ ಬಣ್ಣದ ಅನುಕರಣೆಯಲ್ಲಿ

ಅಣು-ಪರಮಾಣುವಿನ ಚಿಂತನವೋ?  
ಆತ್ಮ- ಪರಮಾತ್ಮನ ಸ್ಪಂದನವೋ?  
ಭಾವ- ಅನುಭಾವಗಳ ಬಂಧನವೋ?  
ಯಾವುದೇ ಜಗವ ಬೆಸೆವ ಶಕ್ತಿ?

ಪ್ರತಿಫಲಿಸುವ ಕನ್ನಡಿಯೇ ಈ ಎನ್ನ ಜೀವನ  
ಬೆಳಕ ಸೂಸುವ ಶಕ್ತಿ ಈ ಮನದ ಭಾವನ  
ನೆಲಿಸಲಿ ಹೃದಯಮಂದಿರದ ಗರ್ಭಗುಡಿಯಲ್ಲಿ  
ಧನಾತ್ಮಕತೆ  
ಸಾರ್ಥಕವಾಗಲಿ ಮನದ ಲತೆಗೆ ನೀರೆರೆಯುವ ಈ ಎನ್ನ  
ಅಧಿಕತೆ.

## ಆರಿ ಹೋಗುವ ಮುನ್ನ...

ಯಾವ ಶಕ್ತಿಪುಂಜದಿ ತಾ ಅರಳಿ ಬಂತು?  
ಯಾವ ಜಡವಸ್ತುವಿಗೆ ಚೇತನವಾಗಿ ತಾ ನಿಂತು  
ತಂದೆ, ತಾಯಿ, ಬಂಧು ಪ್ರೇಮ ಭಾವಗಳ ಬೆಸೆದು  
ತಾ ಹೆಣೆದ ಬಂಧನದಿ ಸ್ವಾತಂತ್ರ್ಯ ಹುಡುಕಿ ನಿಂತು

ಹಿಂದೊಂದು ಮುಂದೊಂದು ಹೆಸರುಗಳ ಪಡೆದು  
ಆ ಹೆಸರುಗಳೇ ತಾನಾಗಿ ಜೀವನವ ಕಳೆದು  
ಜನನದಲ್ಲಿ ಆನಂದ, ಸಾವಿನಲ್ಲಿ ಸಂತಾಪ  
ಅನುಕರಣೆಯ ಜಗದಿ ಸಾಗುತಿದೆ ಗೊಂಬೆಯ ಆಟ.

ನಲಿಯುತ್ತಾ, ನಗಿಸುತ್ತಾ, ಗೊಣಗುತ್ತಾ, ಕಲಿಯುತ್ತಾ  
ಸಹಿಸುತ್ತಾ, ಸಾಯಿಸುತ್ತಾ ಬದುಕುವ ಈ ಬಾಳು  
ವಿಭಜಿಸಿ, ಭಾಗಿಸಿ ಗುಣಾಕಾರ ಹೆಣೆದು  
ಇನ್ನೊಂದ ಬೆಸೆದು, ಮತ್ತೊಂದ ಕಳೆದು, ಕೊನೆಗೂ  
ಸ್ಥಿರ ವಾಗಿ ಉಳಿಯುದೀ ಶೂನ್ಯ

ತನಗಾಗಿ ಬದುಕಿ, ಇನ್ನೊಬ್ಬರ ಕಣಕಿ  
'ನಾನು' ಕಟ್ಟಿದ ಅಹಂಕಾರದ ಕೋಟೆಯಲ್ಲಿ ಏನಿದೆ  
ಸ್ವಾರಸ್ಯ?  
ಬದುಕಿದರೆ ಬದುಕು ಪರರ ಕಾರ್ಮುಗಿಲಿಗೆ  
ಹೊಂಬೆಳಕಾಗಿ ಹೊಳೆದು  
ಆರಿ ಹೋಗುವ ಮುನ್ನ ದೀಪವಾಗಿ ಉರಿದು....

ಸುಶ್ರುತಾ  
ಎಮ್.ಎಸ್.ಸಿ., ಭೌತಶಾಸ್ತ್ರ,  
ಪ್ರಥಮ ವರ್ಷ



ಕಟ್ಟಡ ನಿರ್ಮಾಣ ಕಾರ್ಯದಲ್ಲಿ, ಪ್ರಯೋಗಾಲಯದಲ್ಲಿ ನಡೆಯುವಂತಹ ತಾಂತ್ರಿಕ ಬೆಳವಣಿಗೆಯನ್ನು ಅನುಷ್ಠಾನಕ್ಕೆ ತರುವ ಉದ್ದೇಶದಿಂದ ಕೆ.ಆರ್.ಈ.ಸಿ ಸಹಯೋಗದಲ್ಲಿ ಪ್ರಾರಂಭವಾದಂತಹ ಸಂಸ್ಥೆ 'ನಿರ್ಮಿತಿ ಕೇಂದ್ರ'. ಕಟ್ಟಡ ನಿರ್ಮಾಣದಲ್ಲಿ ಆವಿಷ್ಕಾರ, ವಿಶಿಷ್ಟ ತಂತ್ರಜ್ಞಾನದ ಬಳಕೆ, ಮಿತವ್ಯಯ, ಪರಿಸರ ಸ್ನೇಹಿ ಕಟ್ಟಡ ನಿರ್ಮಾಣ ಕಾರ್ಯದ ಜೊತೆಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕಾರ್ಯಾಗಾರಗಳ ವ್ಯವಸ್ಥೆ, ಪ್ರಾಜೆಕ್ಟ್ ಕೆಲಸ ನಡೆಸುವಲ್ಲಿ ಅವಕಾಶ ಕಲ್ಪನೆ ಇತ್ಯಾದಿ ನಿರ್ಮಿತಿ ಕೇಂದ್ರ ನಡೆಸುತ್ತಿರುವ ಸೇವೆ. ಈ ಸಂಸ್ಥೆಯ ಯೋಜನಾ ನಿರ್ದೇಶಕರಾದಂತಹ ರಾಜೇಂದ್ರ ಕಲ್ಯಾಣಿ ಅವರ ಈ ಸಂದರ್ಶನದ ಮೂಲಕ ನಿರ್ಮಿತಿ ಕೇಂದ್ರದ ಬಗ್ಗೆ ಒಂದು ಕಿರುನೋಟ.

ನೀವು ಮಾಡುತ್ತಿರುವಂತಹ ಕೆಲಸ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿ ಸಮುದಾಯಕ್ಕೆ ಬಹಳ ಸೂಕ್ತ ಎನಿಸುತ್ತದೆ. ಎನ್.ಐ.ಟಿ.ಕೆಯೊಂದಿಗೆ ಕೂಡ ನಿಮ್ಮ ಸಹಯೋಗ ಇದೆ ಎಂದು ನೋಡಿದ್ದೇವೆ. ನಿಮ್ಮ ಸಂಸ್ಥೆಯ ಬಗ್ಗೆ ಒಂದು ಚಿಕ್ಕ ಪರಿಚಯ ಕೊಡಬಹುದಾ?

ಈ ಸಂಸ್ಥೆ ೧೯೯೦ರಲ್ಲಿ ಎನ್. ಐ. ಟಿ. ಕೆ ಹಾಗೂ ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಒಡಂಬಡಿಕೆಯೊಂದಿಗೆ ನಿರ್ಮಿಸಿದ ಸಂಸ್ಥೆ. ಈ ಸಂಸ್ಥೆಯ ಮೂಲ ಧ್ಯೇಯ ಮಿತವ್ಯಯ, ಪರಿಸರ ಪ್ರಿಯ, ನೂತನ ಹಾಗೂ ನವೀನ ಕಟ್ಟಡ ತಂತ್ರಜ್ಞಾನವನ್ನು ಜನರಿಗೆ ಮುಟ್ಟಿಸಬೇಕು ಎಂಬುವುದು. ನಮ್ಮ ಸಂಸ್ಥೆಯ ಉದ್ದೇಶ ಹೊಸ ತಂತ್ರಜ್ಞಾನವನ್ನು ಜನರಿಗೆ ಮುಟ್ಟಿಸಬೇಕೆಂಬುದಾದ್ದರಿಂದ, ಆ ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಬಲವನ್ನು ಕೊಡಲು ಈ ಸಂಸ್ಥೆಯನ್ನು ಎನ್.ಐ.ಟಿ. ಕೆಯ ಸಹಯೋಗದೊಂದಿಗೆ ಪ್ರಾರಂಭಿಸಿದೆವು.

ಪರಿಸರ ಸಂರಕ್ಷಣೆ ಹಾಗೂ ನಾಗರಿಕರಣ ವಿರೋಧಿಗಳೆಂಬ ಧೋರಣೆ ಇದೆ. "ಪರಿಸರ ಸ್ನೇಹಿ" ನಾಗರಿಕರಣ ಮಾಡಲು ಸಾಧ್ಯವೇ?

ಒಂದು ಕಟ್ಟಡಕ್ಕೆ ಅದರದ್ದೇ ಆದ ಚಂದ ಇರುತ್ತದೆ, ಸಹಜ ಸುಂದರತೆ ಇರುತ್ತದೆ. ಅದಕ್ಕೆ ಹೆಚ್ಚಿನ ಜೋಡಣೆಗಳನ್ನು ನೀಡದೆ, ಕಟ್ಟಡ ನಿರ್ಮಾಣಕ್ಕೆ ಮಾತ್ರ ಹೆಚ್ಚು ಒತ್ತು ಕೊಡಬೇಕು. ಉಷ್ಣ ಉತ್ಪನ್ನ ಮಾಡುವ ಸಿಮೆಂಟ್‌ನನ್ನು ಕಡಿಮೆ ಪ್ರಮಾಣದಲ್ಲಿ ಉಪಯೋಗಿಸಿ ಕರಾವಳಿಯ ಸಹಜ ಸೌಂದರ್ಯಕ್ಕೆ ಒತ್ತು ಕೊಟ್ಟು ಕಲ್ಲಿನ ಸೌಂದರ್ಯವನ್ನು ಕಾಪಾಡುವಂತೆ ಕಟ್ಟಡವನ್ನು ಕಟ್ಟಬೇಕು. ಇಂತಹ ಕಟ್ಟಡಗಳಿಗೆ ನಿರ್ವಹಣೆಯ ಚಿಂತೆಯೂ ಇರುವುದಿಲ್ಲ.

ಯಾವುದೇ ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಆಗಲಿ, ಪ್ರಯೋಗಾಲಯದಲ್ಲಿ ಆಗುವ ಸಂಶೋಧನೆಗೂ ಹಾಗೂ ಅನುಷ್ಠಾನಕ್ಕೆ ಬರುವ ತಂತ್ರಜ್ಞಾನಕ್ಕೂ ಅಜಗಜ ಅಂತರವಿದೆ. ಈ ಅಂತರವನ್ನು ಕಡಿಮೆ ಮಾಡುವುದು ಹೇಗೆ?

ನಮ್ಮ ನಿರ್ಮಿತಿ ಕೇಂದ್ರ ಪ್ರಾರಂಭವಾದಂತಹ ಮೂಲ ಉದ್ದೇಶವನ್ನು ಒಂದು ವಾಕ್ಯದಲ್ಲಿ ಹೇಳಬೇಕಾದರೆ, ಅದು "ಲ್ಯಾಬ್ ಇಂದ

ಲ್ಯಾಂಡ್". ಪ್ರಯೋಗಾಲಯದಲ್ಲಿ ಅದು ಯಶಸ್ಸನ್ನು ಕಂಡಕೂಡಲೇ ಅದನ್ನು ಯಾವ ರೀತಿಯಲ್ಲಿ ನಾವು ಉಪಯೋಗಿಸಬಹುದು ಎಂದು ಯೋಚಿಸಲಾರಂಭಿಸುತ್ತೇವೆ. ಹಲವು ತಂತ್ರಜ್ಞಾನ ಪದ್ಧತಿಗಳು ಕರಾವಳಿ ಪ್ರದೇಶದಲ್ಲಿ ಉಪಯೋಗವಾದರೇ, ಇನ್ನು ಕೆಲವು ಮಲೆನಾಡಿನ ಪ್ರದೇಶದಲ್ಲಿ ಉಪಯೋಗಕ್ಕೆ ಬರುತ್ತವೆ. ಇದನ್ನು ನಾವು ಗಮನದಲ್ಲಿರಿಸಿಕೊಂಡು ಸ್ಥಳೀಯವಾಗಿ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಬೇಕು.

ಸೌರಶಕ್ತಿಯ ಬಳಕೆ ಹಾಗೂ ಮಳೆನೀರು ಕೊಯ್ಲಿನ ಅಳವಡಿಕೆಗಳನ್ನು ಪ್ರೋತ್ಸಾಹಿಸುವುದು ಹೇಗೆ?

ಇಂತಹ ತಂತ್ರಜ್ಞಾನವನ್ನು ಅಳವಡಿಸಲು ಖರ್ಚು ಹೆಚ್ಚಾದರೂ ಸಹ ದೀರ್ಘ ಕಾಲದ ಪ್ರಯೋಜನಗಳು ಬಹಳಷ್ಟು ಇವೆ. ಮಳೆನೀರಿನ ಕೊಯ್ಲಿನ ಬಗ್ಗೆ ಜನರಿಗೆ ಬಹಳಷ್ಟು ಅರಿವಿದೆ. ಆದರೆ ಅದರ ಬಗ್ಗೆ ಭಾಷಣ ಮಾಡುತ್ತಾರೆಯೇ ಹೊರತು ಅವರೇ ಅಳವಡಿಸಬೇಕಾದ ಸಂದರ್ಭ ಬಂದಾಗ ಹಿಂಜರಿಯುತ್ತಾರೆ. ಈ ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಟಿ.ವಿ, ರೇಡಿಯೋಗಳಿಗೆ ಸಿಕ್ಕಂತಹ ಪ್ರಚಾರ ಸಿಕ್ಕರೆ, ಸರ್ವತ್ರವಾಗಿ ಬಳಕೆಯಾಗಬಹುದು. ಸಕಾರಾತ್ಮಕ ಪ್ರಚಾರ ಮಾಡದಿದ್ದರೂ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ಅರಿಯದವರು ಅದರ ಬಗ್ಗೆ ಅಪಪ್ರಚಾರ ಮಾಡದಿದ್ದರೆ ಸಾಕು.

ನಮ್ಮ ವಿದ್ಯಾರ್ಥಿ ಸಮುದಾಯಕ್ಕೆ ನಿಮ್ಮಲ್ಲಿರುವ ಅವಕಾಶಗಳೇನು?

ಅಧ್ಯಯನ ಮಾಡಲು ನಮ್ಮಲ್ಲಿ ಏನೂ ಕಟ್ಟುಪಾಡುಗಳಿಲ್ಲ. ಅದಕ್ಕೆ ಬೇಕಾದಂತಹ ಸಕಲ ಸಲಕರಣೆಗಳನ್ನು ನಾವು ಒದಗಿಸುತ್ತೇವೆ. ಭಾರತ ಸರ್ಕಾರದಲ್ಲಿ ಬೇರೆ ಬೇರೆ ವಿಭಾಗದ ಅಡಿಯಲ್ಲಿ ವಿವಿಧ ಸಂಶೋಧನೆಯನ್ನು ಮಾಡುವ ಅನುಮತಿಯಿದೆ. ಅದನ್ನು ಉಪಯೋಗಿಸಿಕೊಳ್ಳಬೇಕಾದ ಕರ್ತವ್ಯ ವಿದ್ಯಾರ್ಥಿಗಳದ್ದು. ಸುತ್ತಮುತ್ತಲಿರುವ ಹಲವಾರು ಕಾಲೇಜುಗಳೊಂದಿಗೆ ಸಹಯೋಗವನ್ನು ಮಾಡಲು ಯೋಚಿಸುತ್ತಿದ್ದೇವೆ. ನಮ್ಮಲ್ಲಿ ಸಿವಿಲ್

ಎಂಜಿನೀಯರಿಂಗ್ ಕೆಲಸಗಳು ಹೆಚ್ಚು ನಡೆದರೂ ಕೇವಲ ಅದಕ್ಕೆ ಸೀಮಿತವಾಗಿಲ್ಲ.

ಎನ್.ಐ.ಟಿ.ಕೆಯೊಂದಿಗೆ ಮುಂದೆ ಯಾವುದಾದರೂ ರೀತಿಯಲ್ಲಿ ಸಹಯೋಗವನ್ನು ಮಾಡುವ ಯೋಚನೆ ಇದೆಯೇ?

ಎನ್.ಐ.ಟಿ.ಕೆ ಯೊಂದಿಗೆ ನಮಗಿರುವುದು ಅವಿನಾಭಾವ ಸಂಬಂಧ. ಅದರ ಜೊತೆಗೆ ನಮ್ಮ ಸಂಬಂಧ ತಂದೆ-ಮಗನ ಸಂಬಂಧದಂತೆ. ಕೆಲವು ವರ್ಷಗಳ ಹಿಂದೆ ಕುದುರೆಮುಖದ ಬಳಿ ಇರುವ ಲಕ್ಕೆ ಡ್ಯಾಮ್ ತುಂಬಿ, ಅದರಿಂದ ಬರುತ್ತಿದ್ದ ತ್ಯಾಜ್ಯದಿಂದ ಇತರ ನದಿಗಳೂ ಕಲುಶಿತಗೊಳ್ಳುತ್ತಿದ್ದವು. ಈ ತ್ಯಾಜ್ಯದಿಂದ ಕಟ್ಟಡ ಉಪಯೋಗಿ ವಸ್ತುಗಳನ್ನಾಗಿ ಮಾಡಲು ಇಚ್ಛಿಸಿ ಬ್ಲಾಕ್‌ಗಳನ್ನು ಕಟ್ಟುವಲ್ಲಿ ಎನ್.ಐ.ಟಿ.ಕೆಯ ಸಹಕಾರದಿಂದ ಯಶಸ್ವಿಯಾದೆವು. ಇಂತಹ ಹೆಚ್ಚಿನ ಉಪಕ್ರಮಗಳನ್ನು ಎನ್.ಐ.ಟಿ. ಕೆಯೊಂದಿಗೆ ಮಾಡಲು ಇಚ್ಛಿಸುತ್ತೇವೆ.



- ವೈಷ್ಣವಿ. ಬಿ. ಎಮ್  
ವಿಜಯಕೃಷ್ಣ ನಾಗನೂರ್

# ದಕ್ಷಿಣ ಕನ್ನಡ ನಿರ್ಮಿತಿ ಕೇಂದ್ರ



# ಕಡಲತೀರ ನಡೆ

“ಯಪ್ಪಾ...ಏನು ಮಳೇನೋ ಏನೋ! ಒಳ್ಳೆ ಬಚ್ಚಲುಮನೆ ಧರ ಇದೆ!” ಎಂಬ ಬಾಹ್ಯ ಗೊಣಗಾಟಗಳೊಂದಿಗೆ ಮುಖದ ಮೇಲೆ ಜಿನುಗುತ್ತಿದ್ದ ಆ ಮಳೆಹನಿಗಳಿಗೆ ಸಣ್ಣದೊಂದು ನಸುನಗುವಿನ ಸ್ವೀಕೃತಿ ತಿಳಿಸಿದೆನು. ತಂತ್ರಜ್ಞಾನದ ಗದ್ದಲಕ್ಕೇ ಹೊಂದುಕೊಂಡಿದ್ದ ಪಾಪ ನನ್ನ ಕರಣಗಳಿಗೆ ಭೋರ್ಗರೆವ ಸಮುದ್ರದ ಕೂಗು ಸಂಗೀತವೆಂದೆನಿಸಿದರಲ್ಲಿ ಆಶ್ಚರ್ಯವೇನೂ ಇರಲಿಲ್ಲ!

“ಬೆಚ್ಚಗೆ ನಿದ್ರಿಸುತ್ತಿದ್ದ ನಾನು ಅಮ್ಮನ ಕೂಗಿಗೆ ಏಳೇಕಾಗಿದ್ದಿದ್ದು ಜಗತ್ತಿನ ಅತ್ಯಂತ ಕಷ್ಟಕರವಾದ ಸಂಗತಿ” ಎಂದು ತಿಳಿದಿದ್ದ ನನಗೆ ಎದ್ದು ೭.೫೦ಕ್ಕೆ ಎನ್.ಟಿ.ಬಿ ತನಕ ಓಡೋ ಆ ಪ್ರಸಂಗದಿಂದ ಪ್ರಾರಂಭವಾಯಿತುನೋಡಿಎನ್ನ ಸ್ವತಂತ್ರಜೀವನದ ಹೋರಾಟ! ಈ ಹರಸಾಹಸಕ್ಕೆ ಬಲಿಪಶುಗಳಾದ ಎಷ್ಟೋ ಸ್ನೇಹಿತರ ಪರದಾಟ ಬೇರೆನೇ ಕಥೆ!

ಸರಿ, ಹೇಗೋ ಕಷ್ಟ ಪಟ್ಟು ಎದ್ದು ಕಳ್ಳೇಲಿ ಕುಳಿತುಕೊಂಡಾಯ್ತು. ಎಲ್ಲರ ಪರಿಚಯದ ಕಾರ್ಯಕ್ರಮ ಪ್ರಾರಂಭವಾಯ್ತು. ಕೆಲವರು ಒಂದು ಮೆಟ್ಟಿಲು ತಪ್ಪಿ ಕೆಳಗೆ ಬಿದ್ದವರಾದರೆ ಇನ್ನು ಕೆಲವರು ಎಣಿಸಿದ್ದಕ್ಕಿಂತ ಹೆಚ್ಚು ಎಗರಿ ಮೇಲೆ ಬಂದವರು. ಈ ಸಂತಸ-ವ್ಯಥೆಗಳ ನಡುವೆ ಎಲ್ಲೋ ವಾಸ್ತವ್ಯದ ಸ್ವೀಕೃತಿ ಎಲ್ಲರಲ್ಲೂ ಆಗಿತ್ತು. ಹೊಸ ಕನಸುಗಳ ಜೋಡಣೆಯೂ ಪ್ರಾರಂಭವಾಗಿತ್ತು.

ದಿನಗಳು ಕಳೆದಂತೆ ದೃಷ್ಟಿಕೋನಗಳು, ಕಾರ್ಯನಿರ್ವಹಣೆಗಳು ಬದಲಾಗುತ್ತಾ ಹೋದವು. ಮನೆಯಲ್ಲಿ ಎಲ್ಲೋ ಎಸೆದಿದ್ದ ಕಾಲುಚೀಲ ಸಿಗುತ್ತಿಲ್ಲ ಎಂಬ ಗೋಳು, “ಬಕೇಟು ತುಂಬಿಹೋಗಿದೆ, ಬಟ್ಟೆ ಒಗೆಯಬೇಕಪ್ಪಾ!” ಎಂದಾಯಿತು.

“ಅಮ್ಮಾ ಅದು ಏನು ಉಪ್ಪಿಟ್ಟು ಮಾಡ್ತೀಯೋ ಏನೋ” ಎಂಬುದು, “ಅಮ್ಮಾ ಏನಾದ್ರೆ ತಿಂಡಿ ಕಳಿಸು” ಎಂದಾಯಿತು.

“ರಜೆ ಬಂತು ಇನ್ನೇಲೆ ಸುತ್ತಾಡೋದೇ!” ಎನ್ನುವುದು, “ರಜೆ ಬಂತು ಮನೆಗೆ ಹೋಗ್ಬೇಕಪ್ಪಾ...” ಎಂದಾಯಿತು. ಗುಡ್ ನೈಟ್, ಮಲ್ಟೋಲೈನೆ ಎಂಬುದು ಗುಡ್ ಮಾರ್ನಿಂಗ್, ಮಲ್ಟೋಲೈನೆ ಎಂದು.

“ಅಯ್ಯೋ, ಅಸ್ಟ್ರೋನಾಮೆಂಟ್ ಮುಗಿಸಿಬಿಟ್ಟೆಯಾ?” ಎಂಬುದು “ಅಸ್ಟ್ರೋನಾಮೆಂಟ್ ಮುಗಿಸಿಕೊಡು” ಎಂದು ಬದಲಾಯಿತು.

“ಪರೀಕ್ಷೆ ಇದೆ, ಪ್ರಾಜೆಕ್ಟ್ ಕೆಲಸ ಮುಂದೆ ಹಾಕೋಣ” ಎನ್ನುವುದು, “ಪ್ರಾಜೆಕ್ಟ್ ಕೆಲಸ ಇದೆ, ಪರೀಕ್ಷೆ ಮುಂದೆ ಹಾಕಿಸೋಣ” ಎಂದಾಯಿತು!

ಹೀಗೆ ಉರುಳಿದ ನಾಲ್ಕು ವರ್ಷಗಳ ಈ ಪಯಣ ಸ್ವಾತಂತ್ರ್ಯವನ್ನು ನೀಡಿತು, ಜೀವನವನ್ನು ಕಲಿಸಿತು! ಅಂದು ಸಮುದ್ರ ತಟದಲಿ ಕುಳಿತು ಪ್ರಶ್ನಿಸಿದೆ, ಕಾಣತೀರದು ಪಥ - ತೋರು ನೀ ದೀವಿಗೆಯನು ಎಂದು. ಇಂದೂ ಅದೇ ಪ್ರಶ್ನೆ, ಅದೇ ಕೋರಿಕೆ.

ಅಂದು ಮನೆಯ ಬಿಟ್ಟು ಬಂದ ಸಂಗತಿ ತಂದಿತ್ತು ಕಣ್ಣಂಚಿನಲಿ ಒಂದು ಹನಿಯನು. ಇಂದು ಅದೇ ಹನಿ, ನಾ ಕಂಡುಕೊಂಡ ಈ ಮನೆಯ ಬಿಟ್ಟು ಸಾಗಲು! ಅಂದು ಕಟ್ಟಿಕೊಂಡು ಬಂದಿದ್ದ ಕನಸಿನ ಬುತ್ತಿಯನು. ಇಂದೂ ತೆರಳುತ್ತಿರುವೆ, ಅದೇ ಬುತ್ತಿಯ ಹೊತ್ತು! ಆದರೆ ಬದಲಾಗಿರುವುದಾದರೂ ಏನು?

ಹಿಂದೆ ತಿರುಗಿ ನೋಡಿದೆ: ಪ್ರಾರಂಭವಾದದ್ದು ಒಂದೇ ಜೊತೆ ಹೆಜ್ಜೆ; ಮುಂದೆ ಸಾಗುವುದು ಅದೇ ಒಂದು ಜೊತೆ ಹೆಜ್ಜೆ. ಆದರೆ ಈ ನಡುವೆ ತುಂಬಿರುವುದು ಹಲವು ಹೆಜ್ಜೆಗಳು, ಎಷ್ಟೋ ನಗೆಯ ಸದ್ದುಗಳು, ಎಷ್ಟೋ ಕೈ ಹಿಡಿದ ಹಸ್ತಗಳು, ಎಣಿಕೆಗೇ ಸಿಗದ ಅದೆಷ್ಟೋ ನೆನಪಿನ ಪುಟಗಳು!

ಇಂದು ಒಂದು ಬಾರಿ ಸಮುದ್ರವ ನೋಡಿ ತೆರಳುವೆ, ಮತ್ತೊಂದು ಸಾಗರವ ಈಜಲು. ಏಕೆಂದರೆ ಆ ಅಗಾಧತೆಯನು ಎದುರಿಸಲು ನೀಡುವುದು ಶಕ್ತಿ, ಈ ಅಗಾಧತೆ!

-ವೈಷ್ಣವಿ. ಬಿ. ಎಂ.

ಬಿ.ಟೆಕ್., ವಿದ್ಯುತ್ಚಕ್ತಿ ಮತ್ತು ವಿದ್ಯುನ್ಮಾನ ಅಭಿಯಂತ್ರಿಕ ನಾಲ್ಕನೇಯ ವರ್ಷ

# ಹೆಜ್ಜೆ ಗುರುತು

ಮಂಗಳೂರಿನ ಹವಾಮಾನ ನನಗೇನು ಹೊಸತಲ್ಲ. ಮಾನವನ ಆಕರ್ಷಣೆಯನ್ನು ತನ್ನತ್ತ ಸೆಳೆದುಕೊಳ್ಳುವ ಸಾಗರದ ಎದುರು ನಿಂತಾಗ ಜಗತ್ತಿನ ಮುಂದೆ ನೀನು ತೃಣಕ್ಕೆ ಸಮಾನ ಎಂದೆನಿಸುವ ನೀರಾಗಾರ ನನಗೇನು ಹೊಸತಲ್ಲ.

ನಾನು ಕುಂದಾಪುರದ ಹಳ್ಳಿಯ ಕೆರೆದಂಡೆಯಲ್ಲಿ ಮಣ್ಣಾಟ ಆಡಿ ಬೆಳೆದ ಹುಡುಗ. ಆದರೆ ಈಗ ಕಾಲ ಹಾಗಿಲ್ಲ. ಎಲ್ಲವೂ ಬದಲಾಗಿದೆ. ಧ್ವನಿ ಒಡೆದು ದೃಢತೆ, ಸ್ಥಿರತೆ ಬಂದಿದೆ. ಭವಿಷ್ಯದ ದಡ ಕಾಣುತ್ತಾ ಕಾಲು ಎನ್.ಐ.ಟಿ.ಕೆಯ ಬಳಿ ಬಂದು ನಿಂತಿದೆ.

ಎನ್.ಐ.ಟಿ.ಕೆ ಎಂದಾಗ ಮನಸ್ಸಿನಲ್ಲಿ ಕಡಲು, ತೆಂಗಿನಮರ, ಕಾಲೇಜಿನ ಬೆಂಚು, ಹಾಸ್ಟೆಲ್‌ನ ಮಂಚ ಒಂದರ ಹಿಂದೊಂದು ಕಣ್ಮುಂದೆ ಬಂದು ಪಟಪಟನೆ ಮಾಯವಾಗುತ್ತದೆ. ಆದರೆ ಅವಳ ನಗು ಕಣ್ಣನ್ನು ಒತ್ತಿ ನಿಲ್ಲುತ್ತದೆ. ಕಣ್ಣಂಚಿನಲ್ಲಿ ನೀರು ನಿಧಾನವಾಗಿ ಧರಗಿಳಿಯುತ್ತದೆ.

ಅವಳು ನನ್ನ ಕಣ್ಣು ಸೇರಿದ್ದು ಮೊದಲ ದಿನವೇ. ನನಗಾರೂ ಪರಿಚಯವಿರಲಿಲ್ಲ. ತರಗತಿಯಲ್ಲಿ ಒಬ್ಬನೇ ಕುಳಿತಿದ್ದೆ. ತನ್ನ ಎರಡೂ ಕೈಗಳಿಂದ ಮುಂಗುರುಳನ್ನು ಹಿಂದಕ್ಕೆ ಮಾಚುತ್ತಾ ಎರಡು ಕೈಬೆರಳುಗಳ ಮಧ್ಯೆ ಮೊಬೈಲನ್ನು ಹಿಡಿದು ಅವಳು ನನ್ನೆದುರು ನಡೆಯುತ್ತಿರುವಾಗ ಅವಳು ನನ್ನೆದುರು ಗೂಡಿನಲ್ಲಿ ಅಳಿಸಲಾಗದ ಹೆಜ್ಜೆಯನ್ನು ಇಟ್ಟೇಬಿಟ್ಟಳು. ಹೃದಯಬಡಿತವನ್ನು ತಡೆದು ಕದ್ದುಹೋದಳು ಎಂದು ತಿಳಿಯಲು ನನಗೇನು ನಿಮಿಷಗಳು ಹಿಡಿಯಬೇಕಾಗಿರಲಿಲ್ಲ. ನನ್ನೆದುರು ಮೇಲೆ ಅವಳ ಹೆಜ್ಜೆ ಗುರುತು ಅಚ್ಚೆ ಹಾಕಿತ್ತು.

ಸಂಜೆಯ ವೇಳೆ ಕಪ್ಪು ರವಿ ಬಿಳಿ ಸಮುದ್ರದಲ್ಲಿ ತೇಲುವಂತಿತ್ತು ಅವಳ ಕಣ್ಣು. ಕೋಗಿಲೆಯ ಮೂಗಿನಂತಿತ್ತು ಅವಳದ್ದು. ಕೆಂದುಟಿಯ ಪಕ್ಕದಲ್ಲಿ ಇದ್ದ ಕಪ್ಪು ಮಚ್ಚೆ ದೇವರೇ ನೀಡಿರುವ ದೃಷ್ಟಿ ಬೊಟ್ಟಿನಂತಿತ್ತು. ಅವಳು ನನ್ನೆದುರು ಕುಳಿತಾಗ ಹೃದಯ ರಾಗ-ತಾಳ ಹಾಡುತ್ತಿತ್ತು. ದೂರವಾಣಿ ಸಂಖ್ಯೆ ಸಿಕ್ಕಮೇಲೆ ಮಾತುಗಳು ಹರಿದಾಡಿದವು. ಹೃದಯದ ಮೂಲೆಮೂಲೆಯೂ ಅವಳ ಹೆಸರನ್ನೇ ಕೂಗುತ್ತಿತ್ತು. ನನ್ನ ತಾಳ-ಹಾಕುತ್ತಿದ್ದ ಹೃದಯಬಡಿತವ ತಡೆದು ಹೃದಯದ ಕೂಗನ್ನು ಅವಳೆದುರು ಕಡಲತೀರದಲ್ಲಿ ತೋಡಿಕೊಂಡೆ.

ಅವಳ ಕಡಲಾಳವನ್ನು ಅರಿಯಲು ನನ್ನಿಂದ ಸಾಧ್ಯವಾಗದೆ ಹೋಯಿತು. ಅವಳು ಮಾತನಾಡದೇ ನಡೆದಳು. ಮರುಳು ಅವಳ ಹೆಜ್ಜೆಯನ್ನು ನನಗೆ ತೋರಿಸಲೆಂದೇ ಇಟ್ಟಂತಿತ್ತು. ಸೂರ್ಯನು ಭೂಮಿಯನ್ನು ಬಿಟ್ಟು ಹೊರಟಂತಿತ್ತು. ಅವಳ ಹೆಜ್ಜೆ ಮಾಯವಾಗಿತ್ತು.

ಅಲೆಗಳ ಶಬ್ದ ಕಿವಿಗೆ ಸವರಿ ಸದ್ದಿಲ್ಲದಂತೆ ಹಿಂದಿರುಗಿತು. ಪ್ರತಿದಿನ ಸೂರ್ಯ ಹುಟ್ಟುತ್ತಿದ್ದ. ಆದರೆ ಅಂದೇ ಮಾಯವಾಗಿದ್ದ. ಮರಳಿ ಹೆಜ್ಜೆ ಮಾಸಿದರೂ ಅವಳಿಟ್ಟ ಹೆಜ್ಜೆ ನನ್ನೆದುರು ಚುಚ್ಚುತ್ತಿತ್ತು. ಕಣ್ಣುಂಬಿಕೊಳ್ಳುತ್ತಿತ್ತು....

ಅವಳೆದುರು ನಿಂತಾಗ ಮತ್ತದೇ ತಲ್ಲಣ...ಹೆಜ್ಜೆ... ಶಬ್ದ...

-ರಾಘವೇಂದ್ರ ನಾಯ್ಕ  
ಪ್ರಥಮ ವರ್ಷ



# ಮುನ್ನಡೆಯ ಮುನ್ನುಡಿ

ದೇಶವೊಂದರ ಪ್ರಗತಿಯ ಗತಿ, ಅದರ ಯುವ ಜನತೆಯ ಮನಸ್ಸಿತಿ ಹಾಗೂ ಅವರಲ್ಲಿ ಇರುವ ಕುಶಲತೆಯಿಂದ ನಿಶ್ಚಯವಾಗುತ್ತದೆ. ಸಮಾಜದಲ್ಲಿ ಆಗುತ್ತಿರುವ ಬದಲಾವಣೆಯ ಮುಖ್ಯ ರುವಾರಿ ದೇಶದ ಯುವಕರಲ್ಲಿ ಆಗುತ್ತಿರುವ ವಿಚಾರ ಕ್ರಾಂತಿ. ಮೊದಲಿಗೆ, ಅವರ ಆಸೆ ಆಕಾಂಕ್ಷೆ ಹಾಗೂ ಅವರು ಮುಂದಿನ ಜೀವನದ ಬಗ್ಗೆ ಕನಸು ಕಾಣುವ ರೀತಿಯಲ್ಲಿ ಆಗಿರುವ ಬದಲಾವಣೆಗಳನ್ನು ನೋಡೋಣ. ತೊಂಬತ್ತರ ದಶಕದಲ್ಲಿ ಹೆಚ್ಚಿನ ಜನರು ಸರ್ಕಾರಿ ನೌಕರಿಗಾಗಿ ಆಶಿಸುತ್ತಿದ್ದರು. ಅದು ಆಗಿನ ಕಾಲದಲ್ಲಿ ಸ್ಥಿರತೆಯ ಪ್ರತೀಕವಾಗಿತ್ತು. ಮುಂದೆ, ಸುಮಾರು ೨೦೦೦-೨೦೧೦ ದಶಕದಲ್ಲಿ ಯುವಕರು ಖಾಸಗಿ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಕೆಲಸಕ್ಕಾಗಿ ಹಾತೊರೆಯತೊಡಗಿದರು. ಖಾಸಗಿ ಸಂಸ್ಥೆಗಳಿಂದ ಹೆಚ್ಚು ಹಣ ಗಳಿಸಬಹುದಾದ್ದರಿಂದ ಪೋಷಕರೂ ಸಹ ಮಕ್ಕಳನ್ನು ಅದೇ ನಿಟ್ಟಿನಲ್ಲಿ ತಯಾರಿಸುತ್ತಿದ್ದರು. ಈ ಕೆಲಸದಿಂದ ಬಂದ ದುಡ್ಡು ಐಶಾರಾಮ ಹಾಗೂ ಸುಖಜೀವನದ ಪ್ರತೀಕವಾಗಿತ್ತು. ಆದರೆ ಇತ್ತೀಚೆಗೆ ಪರರನ್ನು ಅವಲಂಬಿಸದೆ ತಮ್ಮದೇ ಆದ ಸ್ವಾರ್ಥಗಳ ಮುಖಾಂತರ ಉದ್ಯಮಿದಾರರಾಗುವ ಕನಸು ಹೆಚ್ಚಿನವರಲ್ಲಿ ಮೂಡಿಬರುತ್ತಿರುವುದನ್ನು ಕಾಣಬಹುದು. ಜೀವನದಲ್ಲಿ ಸ್ಥಿರತೆಯನ್ನಾಗಲಿ ಐಶಾರಾಮೆಯನ್ನಾಗಲಿ ಇದು ನೀಡದಿದ್ದರೂ ಸಹ ದೊಡ್ಡ ಕನಸುಗಳನ್ನು ಕಾಣುವ ಅವಕಾಶವನ್ನು ನೀಡುತ್ತದೆ.

ಗಣಕಯಂತ್ರದ ಮುಂದೆ ಕೂತು ದಿನವಿಡೀ ಕೆಲಸ ಮಾಡುವ ಇಪ್ಪತ್ತರ ಹರೆಯದ ಹುಡುಗ-ಹುಡುಗಿಯರು ಮಾತ್ರ ನಮ್ಮ ಯುವಜನತೆಯನ್ನು ಪ್ರತಿನಿಧಿಸುತ್ತಾರೆಂಬ ತಪ್ಪು ಕಲ್ಪನೆಗೆ ನಾವು ಒಳಗಾಗಬಾರದು. ಕೈಯಲ್ಲಿ ಲೇಖನಿ ಹಿಡಿದ ತರುಣ ದೇಶಕ್ಕೆ ಎಷ್ಟು ಮುಖ್ಯವೋ ನೇಗಿಲನು ಹಿಡಿದವನು ಸಹ ಅಷ್ಟೇ ಮುಖ್ಯ. ನಮ್ಮ "ಸಮೃದ್ಧ ಇಂಡಿಯಾ"ದ ತರುಣರಿಗಿರುವ ಮೂಲ ಸೌಕರ್ಯಗಳು "ಬಡಭಾರತ"ದ ಯುವಕರಿಗೆ ಇನ್ನೂ ಕನಸಾಗಿದೆ. ಒಂದು ಕಡೆ ನಮ್ಮ ಸಮೃದ್ಧ

ಇಂಡಿಯಾದ ತರುಣರು ತಾವು ಯಾವುದೇ ಜಾತಿ-ಧರ್ಮಗಳ ಭೇದವಿಲ್ಲದೆ ತಾವು ಬಯಸಿದ್ದವರನ್ನು ಮದುವೆ ಮಾಡಿಕೊಳ್ಳುವ ಸ್ವಾತಂತ್ರ್ಯಕ್ಕಾಗಿ ಹಾಗೂ ತಾವು ಕೆಲಸ ಮಾಡುವ ಸ್ಥಳದಲ್ಲಿ ಶ್ರೇಣಿ-ತಾರತಮ್ಯದ ವಿರುದ್ಧ ಹೋರಾಟ ಮಾಡುತ್ತಿದ್ದರೆ, ಇನ್ನೊಂದೆಡೆ ನಮ್ಮ ಬಡಭಾರತದ ಯುವಕರು ದಿನಗೂಲಿಗಾಗಿ ಮರುದಿನದ ಹೊಟ್ಟೆ ಪಾಡಿಗಾಗಿ ಹೋರಾಟ ನಡೆಸುತ್ತಿದ್ದಾರೆ. ಹಾಗಾಗಿ ಅವರು ಹೀಗೆ ದೈನಂದಿನ ಜೀವನಕ್ಕೆ ಹೋರಾಟ ನಡೆಸದಂತೆ ನಮ್ಮ ಮೂಲ ಸೌಕರ್ಯಗಳಾಗಿರುವಂತಹ ಪೌಷ್ಟಿಕ ಆಹಾರ, ಸುಸಜ್ಜಿತ ಮನೆ ಹಾಗೂ ಬಹುಮುಖ್ಯವಾಗಿ ವಿದ್ಯಾಭ್ಯಾಸಕ್ಕೆ ಅವಕಾಶಗಳನ್ನು ಕಲ್ಪಿಸಿಕೊಡಬೇಕು. ದೊಡ್ಡ ಕನಸುಗಳನ್ನು ಕಾಣಲು ಸೂಕ್ತವಾತಾವರಣಗಳನ್ನು ನಿರ್ಮಾಣ ಮಾಡಿ ಆ ಕನಸುಗಳನ್ನು ಸಾಕಾರಗೊಳಿಸಲು ಬೇಕಾದ ಕೌಶಲ್ಯಗಳನ್ನು ಅವರು ಮೈಗೂಡಿಸಿಕೊಳ್ಳುವಂತೆ ಆಗಬೇಕು. ಹಾಗೆಂದು ನಮ್ಮ ಯುವಕರು ತಮ್ಮ ಬಯಕೆಗಳನ್ನು ಪೂರೈಸುವತ್ತ ತನ್ಮಯರಾಗಿ ಜೀವನದ ಅಗತ್ಯತೆಗಳಾದ ಕುಟುಂಬ, ಪರಿವಾರದೊಂದಿಗಿನ ಪ್ರೀತಿ-ಪ್ರೇಮದ ಸಂಬಂಧವನ್ನು ನಿರ್ಲಕ್ಷಿಸಬಾರದು. ಕುಟುಂಬ ಜೀವನದ ಮೌಲ್ಯಗಳನ್ನೇ ಆಧಾರಿತವಾಗಿರುವ ಭಾರತೀಯ ಸಂಸ್ಕೃತಿಯ ಬೇರನ್ನು ಬಿಡದೇ, ಮುಗಿಲೆತ್ತರಕ್ಕೆ ಏರಲು ಯುವಕರಾದ ನಾವು ಮಿತಿಮೀರಿ ಪ್ರಯತ್ನಿಸಿದರೆ ಇಡೀ ವಿಶ್ವವೇ ಭಾರತದತ್ತ ತಿರುಗಿ ನೋಡುವಲ್ಲಿ ಸಂದೇಹವಿಲ್ಲ.

-ವಿಜಯಕೃಷ್ಣ ನಾಗನೂರ್  
ಬಿ.ಟೆಕ್., ವಿದ್ಯುತ್ಕೃತಿ ಮತ್ತು ವಿದ್ಯುನ್ಮಾನ  
ಅಭಿಯಂತ್ರಕ  
ನಾಲ್ಕನೇಯ ವರ್ಷ



# ಕರಾವಳಿಯ ಕಲಾಸ್ಫೂರ್ತಿ

ಕರಾವಳಿ ಪ್ರದೇಶ ಎಂದು ನೆನೆದಾಕ್ಷಣ ನಮ್ಮ ಮನಸ್ಸಿಗೆ ಬರುವ ವಿಶಿಷ್ಟತೆ ಎಂದರೆ ಯಕ್ಷಗಾನ ಕಲೆ. ನಾಲ್ಕು ವರ್ಷ ಕಡಲಮಡಿಲಲ್ಲಿ ಕಳೆದ ನಾವು ಈ ಕಲೆಯ ಬಗ್ಗೆ ಹೆಚ್ಚಿನ ಪರಿಚಯವನ್ನು ಮಾಡಿಕೊಳ್ಳೋಣ ಎಂಬ ಉದ್ದೇಶದಿಂದ ಲೀಲಾವತಿ ಬೈಪಡಿತಾಯ ಅವರ ಬಳಿ ತಲುಪಿದೆವು. ಇವರು ಕರಾವಳಿ ಪ್ರದೇಶದ ಪ್ರಸಿದ್ಧ ಕಲೆಯಾದಂತಹ ಯಕ್ಷಗಾನದ ಏಕೈಕ ಮಹಿಳಾ ಭಾಗವತರು. "ಪ್ರತಿಭೆ ಎಂಬುವುದು ಬಚ್ಚಿಟ್ಟ ಬೆಳಕಿನಂತೆ. ಒಂದು ಸಣ್ಣ ಕಿಂಡಿಯಾದರೂ ಅದು ನುಸುಳಿ ಜಗತ್ತಿಗೆ ತನ್ನ ಪ್ರಕಾಶವನ್ನು ತೋರುತ್ತದೆ" ಎಂಬ ಮಾತಿಗೆ ಸದೃಶವಾದಂತಹ ಲೀಲಾವತಿ ಬೈಪಡಿತಾಯರವರ ಜೀವನದ ಒಂದು ಸಣ್ಣ ನಿರೂಪಣೆ.

ಹೆಣ್ಣು ಮಕ್ಕಳಿಗೆ ವಿದ್ಯಾಭ್ಯಾಸ ನಿಲುಕದ್ದು, ಸೂಕ್ತವಲ್ಲದ್ದು ಎಂಬಂತಹ ಕಾಲಸ್ಥಿತಿಯಲ್ಲಿ ಹುಟ್ಟಿ ಬೆಳೆದ ಈಕೆಯ ಜೀವನ ಇನ್ನಿತರ ಮಹಿಳೆಯರ ಜೀವನದಂತೆ ಅಡುಗೆಮನೆಗೆ ಸೀಮಿತವಿರಬೇಕಿತ್ತೋ ಏನೋ! ಆದರೆ ಆರು ವರ್ಷದ ಈ ಬಾಲಕಿಯ ತಂದೆ ವಿಧಿವಶರಾಗುವ ಮುನ್ನ ಆಕೆಯ ಕಂಠಸಿರಿಯನ್ನು ಗುರುತಿಸಿ ಸಂಗೀತಾಭ್ಯಾಸ ಮಾಡಿಸಲೆಂದು ಕೋರಿ ಆಶೀರ್ವದಿಸಿದರು. ಈ ಪ್ರೋತ್ಸಾಹ ಹಾಗೂ ಪ್ರತಿಭೆಯ ಸಂಯೋಗದಿಂದ ತಮ್ಮ ಭಾವ ಪದ್ಮನಾಭ ಸರಳಾಯ ಎಂಬವರ ಬಳಿ ಕರ್ನಾಟಕ ಶಾಸ್ತ್ರೀಯ ಸಂಗೀತಾಭ್ಯಾಸ ನಡೆಸಿದರು. ಇದರೊಂದಿಗೆ ಪದ್ಯಪರಣ, ಹಿಂದಿ ಭಾಷಾವಿಶಾರದವನ್ನು ಮಾಡುವುದರ ಮೂಲಕ ತಮ್ಮ ಭಾಷಾಚಾತುರ್ಯ ಹಾಗೂ ಉಚ್ಚಾರಸ್ಪಷ್ಟತೆಯನ್ನು ಹೆಚ್ಚಿಸಿಕೊಂಡರು. ನಂತರ, ೨೩ನೇ ವಯಸ್ಸಿನಲ್ಲಿ ಪ್ರಸಿದ್ಧ ಯಕ್ಷಗಾನ ಕಲಾವಿದರಾದ ಶ್ರೀ ಹರಿನಾರಾಯಣ ಬೈಪಡಿತಾಯ ಅವರೊಂದಿಗೆ ವಿವಾಹವಾದ ಇವರಿಗೆ ಅವರ ಪತಿಯೇ ಸ್ಫೂರ್ತಿ, ಶಕ್ತಿಯಾಗಿ ನಿಂತರು. ಅವರ ಸಹಯೋಗ ಹಾಗೂ ತಮ್ಮ ಪ್ರತಿಭೆಯ ಫಲದಿಂದ ಗಂಡು ಕಲೆಯೆಂದೇ ಪ್ರಸಿದ್ಧವಾದ ಯಕ್ಷಗಾನ ಕಲಾಮೇಳಕ್ಕೆ ಈಕೆಯ ಪ್ರವೇಶವಾಯಿತು. ಕ್ರಮಕ್ಕೆ, ಉಚ್ಚಾರಕ್ಕೆ ಬದ್ಧವಾಗಿದ್ದ ಯಕ್ಷಗಾನದ ಭಾಗವತ-ಜಗತ್ತಿಗೆ ಸಂಗೀತದ ಸೌಂದರ್ಯದ ಪರಿಚಯ ಮಾಡಿಕೊಟ್ಟರು. ಹೀಗೆ ಯಕ್ಷಗಾನ ಭಾಗವತರಾಗಿ ೨೫ ವರ್ಷಗಳ ಕಾಲ ಪರ್ಯಟನವನ್ನು ಮಾಡಿರುವ ಸಾಧಕಿ ಇವರಾಗಿದ್ದಾರೆ. ತುಳು, ಹಿಂದಿ, ಕನ್ನಡಗಳಲ್ಲಿ ಭಾಗವತ ನಡೆಸಿದ್ದಾರೆ.



"ಒಬ್ಬ ಮಹಿಳೆಯ ಹಾಡಿಗೆ ಕುಣಿಯಬೇಕೇ!" ಎಂದು ಹೀನಾಯವಾಗಿ ಕಂಡಿದ್ದ ಪ್ರಖ್ಯಾತ ವೇಷಧಾರಿಗಳಿಂದಲೇ ಪ್ರಶಂಸೆಯನ್ನು ಗಳಿಸಿ, ತಮ್ಮ ಸಂಗೀತಜ್ಞಾನದಿಂದ ವಿನಮ್ರವಾಗಿ ಅವರಿಗೆ ಉತ್ತರಿಸಿದ ರೀತಿ ಶ್ಲಾಘನೀಯ. ಹಲವು ರಾಗ-ಲಯದ ಪ್ರಯೋಗದಿಂದ ಹಾಡುವ ಪದ್ಯಕ್ಕೆ ಭಾವ ನೀಡಿ, ನವರಸಗಳನ್ನು ರಂಗಕ್ಕೆ ತಂದ ಪ್ರಸಿದ್ಧಿ ಇವರದಾಗಿದೆ.

ಒಂದು ಹಳ್ಳಿಮನೆಯ ಅಂಗಳದಲ್ಲಿ ನಿಂತು ಅತಿಥಿಗಳಿಗೆ ಕುರ್ಚಿ ಹಾಕಿ ಕೂಡಿಸಿ ಕಷಾಯ ಮಾಡಿಕೊಡುವ ಒಬ್ಬ ಸಾಮಾನ್ಯ ಮಹಿಳೆ, ಹತ್ತು ತಾಸು ನಡೆಯುವ ಎಷ್ಟೋ ಯಕ್ಷಗಾನ ಮೇಳಗಳನ್ನು ನಡೆಸುವ "ವೇದಿಕೆ ಮೇಲಿನ ನಿರ್ದೇಶಕಿ"ಯಾಗಿ ಭಾಗವತರಾಗಿ ಕೊಡುಗೆ ನೀಡಿ ರಾಜ್ಯ ಪ್ರಶಸ್ತಿ ಸೇರಿದಂತೆ ಹಲವಾರು ಪ್ರಶಸ್ತಿಗಳನ್ನು ಗಳಿಸಿದ ದಿಗ್ಗಜರು

ಎಂದರೆ ನಂಬಲು ಕಿಂಚಿತ್ತು ಕಷ್ಟವಾಗಬಹುದೇನೋ! ಈಕೆಯ ಜೀವನವು ತೋರುವ ಸಂದೇಶಗಳು ಹಲವು. ಮಹಿಳಾ ಭಾಗವತರನ್ನಾಗಲಿ, ಮಹಿಳಾ ವೇಷಧಾರಿಗಳನ್ನಾಗಲಿ ಕೇಳಿರಿಯದ ಆ ಕಾಲದಲ್ಲಿ ಏಕೈಕ ಮಹಿಳಾ ಭಾಗವತರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿ ಈಗ ಎಷ್ಟೋ ಶಾಲೆ ಹಾಗೂ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಪಾಠ ಮಾಡುವುದರ ಮೂಲಕ ಯಕ್ಷಗಾನದ ಕಲೆಯನ್ನು ಪ್ರಚುರಪಡಿಸುತ್ತಿದ್ದಾರೆ. ಇವರ ಜೀವನಗಳಲ್ಲಿನ ಸ್ವಾರಸ್ಯವನ್ನು ಕಾಣುವ ಪ್ರಯತ್ನದಿಂದ ನಮ್ಮ ಪಠಗಳಿಗೆ ಬೆಳಕು ಚೆಲ್ಲಿ ಮುನ್ನಡೆಯುವ ಸ್ಫೂರ್ತಿ ಹೊಮ್ಮಿದರೆ ಸಾರ್ಥಕತೆಯ ಸದೃಶವಾಗುತ್ತದೆ.

- ವೈಷ್ಣವಿ. ಬಿ. ಎಮ್  
ವಿಜಯಕೃಷ್ಣ ನಾಗನೂರ್



# ಕಾವ್ಯ ಗುಚ್ಛ

ಓ ನನ್ನ ಹೃದಯವೇ !!!!

ನೋವಿಗೀಡಾಗುವ ಹೃದಯವೇ , ಹೇಗೆ ಕಾಪಾಡಲಿ ನಿನ್ನ ,  
ಗರ್ವದ ಕವಚ ಕಟ್ಟಲೆ? ಅಥವಾ ಪ್ರೀತಿ ಸ್ನೇಹದ ದಾರಿ ಬಿಚ್ಚಲೆ?

ಸರಿತಪ್ಪನ್ನರಿಯದ ಹೃದಯವೇ , ಹೇಗೆ ತಿಳಿಸಲಿ ನಿನ್ನಗೆ ,  
ನಿರ್ಧರಿಸುವ ಕಣ್ಣು ನಿನ್ನದಾದರೆ , ದೃಷ್ಟಿಕೋನದ ಕಣ್ಣು ಅವರದ್ದು .

ಪ್ರೀತಿವಂಚಿತ ಹೃದಯವೇ , ಎಂದು ಅರಿಯುವ ನೀ,  
ಪ್ರೀತಿ ಬಯಸಿದ "ಹೃದಯ" ನಿನ್ನದಾದರೆ , ಪ್ರೀತಿ ತೋರದ  
""ಹೃದಯವು"" ಅವರದ್ದು.

ಕಾಲ್ಪನಿಕ ಶಿಲ್ಪಿ

ಕಲ್ಪನೆ ಎಂಬ ಕಲ್ಪನ ಶಿಲೆಯು ನೀನು,  
ಶಿಲೆಯ ಕೆತ್ತಿದ ಕಾಲ್ಪನಿಕ ಶಿಲ್ಪಿಯು ನಾನು.

ಕಾಲ್ಪನಿಕ ಜಗತ್ತಿನಲ್ಲಿ , ಪ್ರೀತಿಯ ಗುಡಿ ಕಟ್ಟುವ ಕಲ್ಪನೆ ನನದು,  
ಕಲ್ಪನೆಯ ಗುಡಿಯಲ್ಲಿ , ಪ್ರೀತಿ ದೇವತೆಯಂತಿರುವ ಕಾಲ್ಪನಿಕ  
ಉಪಸ್ಥಿತಿ ನಿನದು.

ನಾನು ನೀನು, ನೀನು ನಾನು ಎಂಬ ಕಾಲ್ಪನಿಕ ಬಂಧ,  
ಕಲ್ಪನೆಗೂ ಮೀರಿದ, ನನ್ನ ನಿನ್ನಪ್ರೀತಿಯ ಸಂಬಂಧ.

ನಾನು ನನ್ನ ಕನಸು

ಕನಸೆ ನಿನ್ನ ಕಾಣದ ದಿನವೆ,  
ಜನಿಸಿದೆ ಮರಣ ಕೊಲ್ಲುತ್ತಾ ಜನನ .

ಕನಸುಗಳ ಕಂತೆ ಕೊನೆಯಾಗೊ ಮುನ್ನ,  
ಆತ್ಮ ಪಿಸುಧ್ವನಿಸಿದೆ ಬಿಡು ದಾರಿ 'ಯನ್ನ'.

ಅಗಲಿ ದೇಹದ ಜಗಲಿ, ಮರಳಿ ಬ್ರಹ್ಮನ ಮಡಿಲಲಿ,  
ಕನಸೆ ನಿನ್ನ ಕಾಣದ ದಿನವೆ.

ನೂರಾರು ರೀತಿಲಿ ನೀ ಬರುವೆ,  
ಹೋಗುವ ರೀತಿಯ ನಾ ಅರಿಯೆ .

ಕನಸೆ ನನ್ನೊಳಗಿನ ಮನಸೇ, ನನಸೆ ಅದುವೇ ಕನಸೆ  
ಕನಸೆ ನಿನ್ನ ಕಾಣದ ದಿನವೆ.

ನನ್ನದೆನ್ನುವುದು ನನ್ನದಲ್ಲ

ನನ್ನದೆನ್ನುವುದು ನನ್ನದಲ್ಲವೆಂದರಿತು ,  
ನಾ ಬಯಸಿದ್ದು ನನ್ನದಾಗುವುದಿಲ್ಲವೆಂದು  
ಮರೆತು,

ನನ್ನ ಹುಡುಕುತ್ತಾ ಸಿಲುಕಿಹೆ  
ಪರಹೃದಯದೊಳು ,  
ಕಾಣದೆ ಮರು ದಾರಿಯು.

ಹೃದಯದಿಂದೊರಬರಲಾರೆನು,  
ಹೃದಯದೊಳು ಬೆಚ್ಚನಿರಲಾರೆನು,  
ಹೃದಯದ ಸೆರೆ ತಾಳಲಾರೆನು.

ಅರ್ಥವಿರದ ಸುಂದರ ಜೀವನದ  
ತತ್ವ

ದುಃಖದ ಕಂಬನಿಗೆ ಬೆಲೆ ಕೇಳದಿರಿ, ಸತ್ತ ಜೀವ  
ಮರಳಿ ಬಂದಾತು  
ಭಕ್ತಿ ಪೂಜೆಯ ಪ್ರತಿಫಲ ಬೇಡದಿರಿ , ದೇವನು  
ಧರೆಯಿಗಿಡು ಬಂದಾನು

ಮುರಿದ ಕನ್ನಡಿಯ ಮರಳಿ ಜೋಡಿಸದಿರಿ ,  
ಮೊಗವು ಚೆಂದ ಕಂಡಾತು  
ತಪ್ಪಿನ ಅರಿವ , ಅರಿತುಹುದ ತಿಳಿಸದಿರಿ ,  
ಅಪನಂಬಿಕೆಯ ಕಣ್ಣು ತೆರೆದು ಬಿಟ್ಟಾರು

- ಪವನ್ ವಾಲಿಕರ್

ಕನ್ನಡ ವೇದಿಕೆ ಸಂಚಾಲಕ  
ಮೆಟಲರ್ಜಿಕಲ್ & ಮೆಟೀರಿಯಲ್ಸ್  
ಇಂಜಿನಿಯರಿಂಗ್

हिंदी विभाग



# कॉलेज के ये चार साल...

आज भी समुंदर की तरफ चलते हुए मन मे वही उत्सुकता उभरती है जो चार साल पहले, पेहली बार समुंदर किनारे जाने पर महसूस हुई थी।

जिंदगी मे पेहली बार घर से इतनी दूर अकेली आई थी। माँ-पापा ऑडमिशन दिलवाकर वापस घर चले गये थे। उस पल तक दिमाग मे बस डॉक्युमेंट्स और सामान की यादियाँ घूम रही थी। अब सारा समान कमरे मे लग चुका था। करने के लिये कुछ भी बाकी नहीं था। मैं ज्यादा मिलनसार नहीं हूँ, तो इतनी जल्दी दूसरी लड़कियों से बात करने का मन भी नहीं हो रहा था। अभी घर पे फोन भी नहीं लगा सकती वरना सारे लोग परेशान हो जायेंगे। करू तो करू क्या? तभी दिमाग मे बिजली चमकी- 'दीदी नहीं बता रही थी की तुम्हारे नये कॉलेज से समुंदर बहुत करीब है'? हाँ, तो बस तै हो गया, आज समुंदर ढूँड निकालेंगे। मैं हॉस्टेल से बाहर निकली। वहाँ गार्ड से समुंदर का रास्ता पूछा। उन्होंने कुछ-कुछ कहा, मुझे समझ नहीं आया। मेरा उलझा हुआ चेहरा देख गार्ड हस पडे और उन्होंने मुझे हिन्दी मे रास्ता बताया। तभी ना जाने क्यू पर मैं हस पडी। घर से इतनी दूर आने पर मैंने बस अंग्रेजी मे बातें करने का मन बना लिया था। फिर हिन्दी सुनाई देना किसी आकाशवाणी जैसा लगा- की तुम यहाँ रह सकती हो। चार सालों के बारे मे जो मन के कोने मे डर छिपा बैठा था, वो जरा कम हो गया।

अभी लगता है की वो पहला दिन इन चार सालों से लंबा था। उस दिन मन काफी बेचैन था। मन मे अलग-अलग सवाल उठ रहे थे। यहाँ का खाना कैसा होगा? यहाँ के इतर छाल कैसे होंगे? और शिक्षक? मुझे मेरे विशय पसंद आयेंगे ना? अब घर कब जा पाऊंगी? घर मे लोग मेरे बिना कैसे रहेंगे?

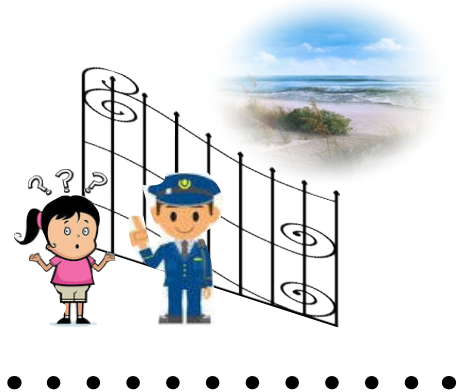
लेकिन उस दिन किसी जादू की छडी की तरह समुंदर की लहरो ने मेरा मन शांत कर दिया। सब ठीक हो जएगा – ऐसा लगा की मानो लहरे मुझे सहमी आवाज मे कह रही है।

चार साल कहाँ और कैसे चले गये, पता ही नहीं चला। हर दिन कुछ नया सीखने को मिलता था। कभी वो मेस का खाना बिना सोचे-संकोचे खा लेना था तोह कभी IC डिजाइन करना। हर हफ्ते सोचती थी काफी देर हो गयी समुंदर किनारे जाकर, अभी जाना चाहिये। लेकिन फिर कुछ और काम आ जाता और वहाँ जाना टल जाता।

अभी-अभी समझने लगा है की कॉलेज खत्म होने वाला है। लोग आखरी पचास दिन बाकी है, इसकी दफा-दफा याद दिला रहे है। फिर एक बार मन बेचैन है। अब हम बडे हो गये है। नौकरी लग गयी है। कॉलेज के दिन जो सारे बडे लोग कहते है उनकी जिंदगी के सबसे बढीया दिन थे, वो खत्म होने आये है। हम फिर कभी छाल नहीं कहलायेंगे। हम इस विशाल संसार मे अपनी छोटी सी जगह बना पायेंगे ना?

फिर एक बार मेरे पैर समुंदर की ओर चलने लगते है। फिर एक बार किसी जादू की छडी की तरह समुंदर की लहरे मेरे मन को शांत कर देती है। फिर एक बार लगता है की लहरे सहमी सी आवाज मे कह रही है- सब ठीक ही होगा। कल किसी ने नहीं देखा। लेकिन तुम अपना कल खुद बना सकती हो। बस जिंदगी को हस्ते-हस्ते जीते रहो। ये चार साल यादों की अलमारी मे पीछे पीछे पहुंचने पर दूसरा कुछ याद रहे ना रहे, ये समुंदर किनारा, ये लहरे बहुत याद आयेंगे...

- चैताली कुलकर्णी  
Final Year, ECE



## आप बीती

मंदिर है या मदीना है, जो आ जा रहे हो,  
कहना है कुछ तो, क्यों घबरा रहे हो  
अरे गज़ल बने ही हैं, इज़हार के लिए,  
क्यों एक दिल -ए-जख्मी को और सता रहे हो।

माना की गलती हुई है मुझसे,  
और तुम्हें लगता है की मैं झूठा हूँ,  
यह तुमसे मोहब्बत नहीं तो और क्या है,  
अब तो खुद से ही नाराज़ हो बैठा हूँ।

चलते रहेंगे किस्से, मिलने मिलाने के,  
बुला कर तो देखो अकेले, किसी दिन कोई बहाने के,  
कट जायेगी ज़िन्दगी इसी कश्म-कश में,  
कौन ज़्यादा वक़्त लगाएगा, एक दुसरे को मनाने में !!

यादें बुरी नहीं, अच्छी ही बात है,  
भूल गए तुम यूँही, की दिन है या रात है।  
समय गुज़ारिश है थोड़ा आहिस्ता चलो तुम,  
क्योंकि ज़हन में अभी भी ताज़ी, वो पहली मुलाकात है !!

कुछ नमी है क्या ज़िन्दगी में, यूँ उदास बैठे हो,  
चुप चाप अकेले, सहमे, ना किसी के पास बैठे हो  
छु गयी थी वो, यह उसका ही एहसास है  
बस सोच लो की यूँ, उसके ही पास बैठे हो !!

- मयंक केडिय  
चौथा वर्ष, एम एम इ

## मेरा प्यारा घर

गाँव की यादें क्यु तड़पा जाती है ??  
घर जाता हूँ तो मेरा बैग ही मुझे है चिढ़ाता,  
तू एक मेहमान है अब, ये पल पल मुझे बताता !

माँ कहती रहती सामान बैग में फ़ौरन डालो  
हर बार तुम्हारा कुछ ना कुछ छुट जाता  
तू एक मेहमान है अब ये पल पल मुझे बताता !

घर पहुंचने से पहले ही लौटने की टिकट,  
वक़्त पिरंदे सा उड़ता जाता,  
उंगिलों पे लेकर जाता हूँ गिनती के दिन,  
फिसलते हुए जाने का दिन पास आता  
तू एक मेहमान है अब ये पल पल मुझे बताता !

अब कब होगा आना सबका पूछना,  
ये उदास सवाल भीतर तक बिखराता,  
मनुहार से दरवाजे से निकलते तक,  
बैग में कुछ न कुछ भरते जाता  
तू एक मेहमान है अब ये पल पल मुझे बताता !

जिस बगीचे की गौरैया भी पहचानती थी,  
अरे वहाँ अमरुद का पेड़ पापा ने कब लगाया ??  
घरके कमरे की चप्पे चप्पे में बसता था मैं,  
आज लाइट्स, फैन के स्विच भूल हाथ डगमगाता  
तू एक मेहमान है अब ये पल पल मुझे बताता !

पास पड़ोस जहाँ बच्चा बच्चा था वाकिफ़,  
बेटा कब आया पूछने चला आता  
कब तक रहोगे पूछ अनजाने में वो  
घाव एक और गहरा देके जाता  
तू एक मेहमान है अब ये पल पल मुझे बताता !

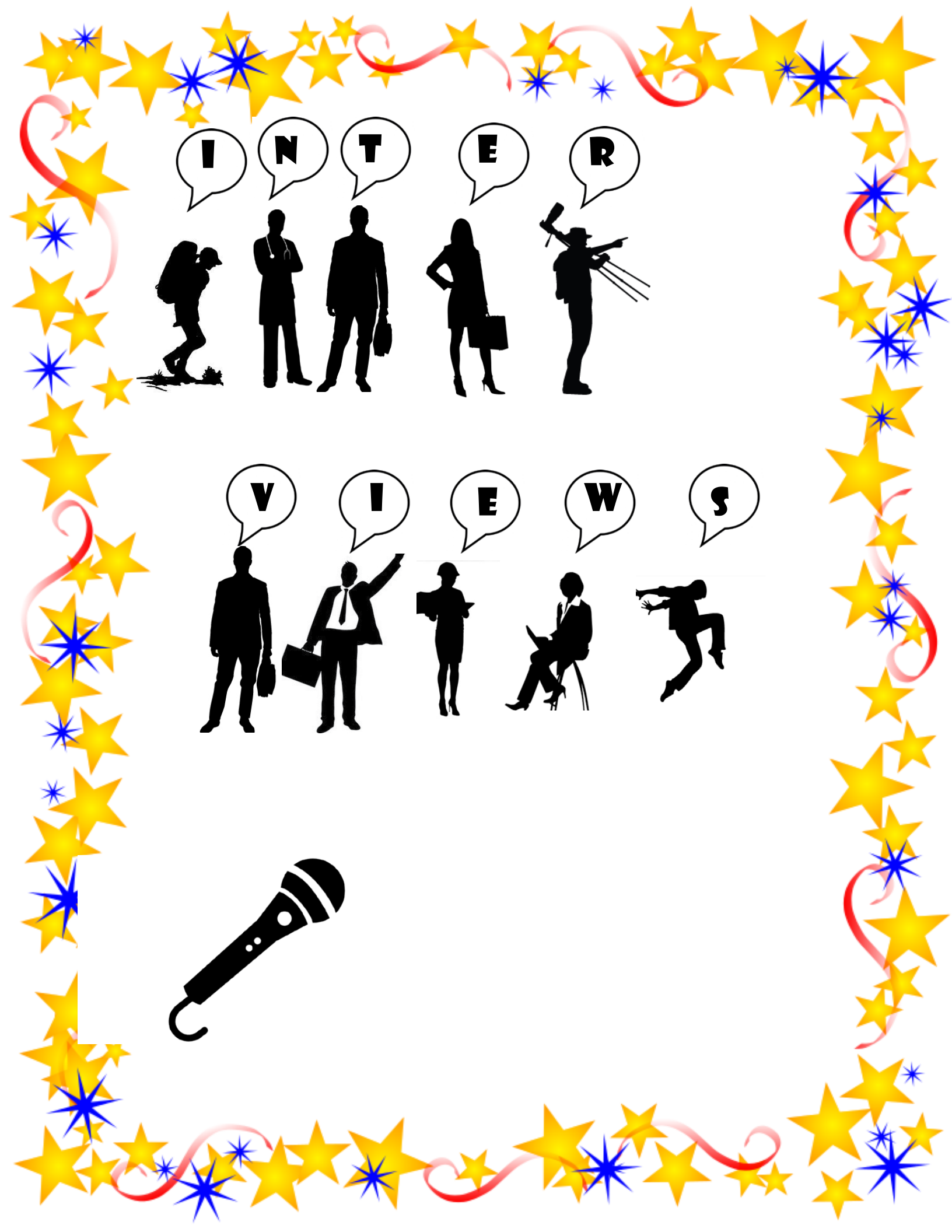
ट्रेन में तुम्हारे हाथो की बनी रोटियों का  
डबडबाई आँखों में आकार डगमगाता,  
लौटते वक़्त वजनी हो गया बैग,  
सीट के नीचे पड़ा खुद उदास हो जाता  
तू एक मेहमान है अब ये पलपल मुझे बताता !

## वह पुराने दिन

जिंदगी के किसी कोने में, सालों बाद, झुर्रियों से घिरे हम बैठे होंगे अपने घर के आँगन में!  
तब आँगन नहीं होगा शायद! हाँ मगर हॉल जरूर होगा!  
हॉल में बैठे टेलीविज़न के सामने बैठे सोचेंगे जिंदगी में लिए फैसलों के बारे में! कब कौन सा फैसला सही रहा, कब कौन सा गलत!  
तभी बगल से एक आवाज़ आएगी! जो भी था! हमने साथ किया! जिंदगी हमारी थी! हमने उसे साथ जिया।  
और तब हमें एहसास होगा! इस भागमभाग वाली जिंदगी में हमने बहुत कुछ खोया जरूर, तो काफी कुछ पाया भी!  
एहसास के पन्ने तब पलटे जायेंगे, ख्वाहिशों की श्याहियां दिखेंगी और साथ दिखेंगी उस हमसफ़र की कहानी! जो हर मोड़ पे हमारा हाथ थामे चला हमारे साथ!  
हम गिरेंगे, उलझेंगे, लड़ेंगे भी! लेकिन वो साथ... वो साथ हमें साथ ही रहेगा, साये सा किसी!  
और तब हम समझ पायेंगे! ये साधारण सी दिखने वाली जिंदगी इतनी भी साधारण नहीं थी।  
क्योंकि इसमें साथ था एक असाधारण इंसान का! एक प्रेम का जो हर मुश्किल में हमें थामने को तैयार मिला!  
तब एहसास होगा! जिंदगी में कितना सुकून है! कितनी शान्ति है! और वो सब कुछ है, जो हम सोचते थे की मिलेगा भी या नहीं।  
क्योंकि साथ है उस शक्स का जो जिंदगी को जीने लायक बनाएगा! जो हमें ये एहसास करायेगा, की कहानियां सच होती है! हकीकत और सपने में बस एक अपने के होने का फर्क होता है! और फिर बेरंग पड़ी जिंदगी खिल उठती है, किसी फूल की तरह, हज़ारों रंग, हज़ारों खुशबुओं को खुद में समेटे हुए!  
और हम कह उठेंगे!  
जिंदगी गुलजार है !!

द्वारा- भगीरथ शीला  
चौथे वर्ष, कंप्यूटर साइंस इंजीनियरिंग





**What was your college life like? What do you think is the purpose of college given the scenario of online education?**

When I think about college, I realize that the interest that it created in me in areas like philosophy, economics, anthropology is still with me. College really should be about two things- First, creating an environment and opportunity for learning in subjects and areas that you probably were not exposed to at school. So it's things within the college but it is also things like extra-curricular activities and the clubs or communities that help you grow beyond the classes. Second thing is that college is where you form your very first set of contacts. Unlike school where parents enrolled you when you were 5 years old or whatever it is and people kept up but these are people who have similar interests, you are growing up becoming adults and this is the network/alumnus that you will learn from, interact with and leverage as you go through the rest of your life and career. So that's really college for me.

**So, the college we go to heavily influences our career. Can we compensate for it?**

We all wind up in the college that we deserve to wind up in. Your network is going to be at the same level as you. If you think you are better than the institution you wound up in, it's time to look at things which are inter-collegiate in opportunity- where you take up projects and initiatives which go beyond your college, where you become part of communities where there are people who are passionate about a subject or a topic. Networks are not about who showed up where with what degree. It is about

people who come together based on a set of common interests and you build experience based on mutual respect.

**You've stayed in IBM your entire career. You've said that it is the only place where you wrote a formal resume and were interviewed. Was that a conscious choice? If yes, what shaped it?**

When I wrote my resume and when I joined IBM, I did not know that 29 years from then I am still going to be here. So, choices are always at a point in time. Sometimes people confuse change with progress. Change for the sake of change- whether it is changing of jobs or companies or roles. Sometimes people get hung up on 'Oh I've been here for 2 years I need to move,' I've been in this company for 5 years. I need to move.' That's not it. You've got to look at 'what am I doing, what am I learning, how am I improving my own personal capability and how am I evolving my personal, if you will, eminence. If whatever you are doing at any point in time is adding to your capability, adding to your eminence, I think you're current. Being current is very important, particularly in today's world. Today, if you are not moving forward, you are falling behind. Then you will find there will be a gap between your aspirations and your capabilities.

When I look at why am I here today every year, every 3 years I evaluate what have I done, have I done something new, have I learnt something new. Even if I was in the same job, there were the same set of job deliverables that you have to deliver on but even within that there is no reason why you can't learn something new- whether it is a new technology area or a new industry area or a new social area and then as you move up in the business there are always other things you can do like leadership, management, run the business, run the business in different ways. The reason is because I'm always learning, I'm challenged. As long as you're learning and you're challenged and your passions are aligned with the company you're working with, there is no reason to be looking somewhere else.

**Everything that you've said makes sense when you look at it as a progressing, continuous evolution but very often we have to make career choices early, like choosing college majors and courses and internships. How do we go about deciding what to focus on?**



**Vanitha Narayanan**



When I was in college did I know that I will be joining IBM someday doing the job that I'm doing- no. When you're in college you should reflect on these things- 1) Don't do something just because somebody else is doing it and you think that is where you will make money. If your natural aptitude is not aligned to it or if you're not going to be passionate about that subject or that area, don't do it. There will be a whole lot of others who have an aptitude for that and who are also passionate about that and they are always going to be better than you. So when you pick things, pick things that you have an aptitude for and pick things that you are passionate about. Second, as you're picking things, you have to be looking around and within the realm of whatever you choose, you have to have some way of saying okay these are the potential types of companies or jobs etc that I could compete for or that I could contend for. And then where you wind up is a certain amount of how you do, how well you're positioned and well a bit of luck. It's a bit of everything.

No matter where you get, there is no point thinking I wanted to be there and I'm here because it doesn't help at all. Wherever you are, you pick that and you think 'how am I going to make the best of this particular situation'. The point is that you are putting yourself forward. If you wind up in a situation, whether it's a college or whether it's a job and you're constantly looking somewhere else saying I wish I'd been there, frankly you're not even going to do the job that you have well. And you're not going to learn from it. So, when I went through my MBA at Houston, I did have in mind that I need to go to a university and I need to be recruited from a university because I didn't have any job experience. And I'm going to do a very quick MBA. I actually did my MBA in 13 months. Unfortunately the year I graduated was 1987 when the oil crisis was at its deepest. While university of Houston typically had all companies coming in to recruit, the year I graduated, we had no recruitments. EXON recruited 2 people. EXON would typically recruit 50-100 people. So it was one of things where you say 'yes, I had made a plan but it didn't work out'. I then typed- because we didn't have computers back then- about 200 letters of applications and sent them out. I probably got 199, you know 'thank you for your applications but right now we're not hiring' because most of the companies were not hiring because of the oil regression. So IBM was my one job offer 4 months after I graduated. I don't look at it as 'Oh my god I sent out 190 applications' but as 'I got the one offer that has made the rest of my career'.

### What's your mantra for success?

It's a very simple method- whatever the situation you're in, whatever the job you're in, you have to do your very best. You'll shine. There are 2 or 3 possibilities. There's the possibility that you're the best and you wound up in the best place that you wanted to and now you are even more motivated that even if it's the best place that I wound up I want to shine. Or you believe that I never expected to wind up in this kind of a place so you're a little bit nervous but you're going to work that much harder because you want to shine, or you are a little like what I am. This is the kind of place I'm going to work at and I wound up in a good place. Make yourself the best person in the good place. That might then put you on a platform to get to a better place-whether it's the same organization or another organization. Or you have a great qualification but you were limited by the number of interviews you went to or you were limited by the job profiles you wanted to be in- whatever, there might be a whole lot of constraints. You just could be graduating in a bad year for a certain discipline. You didn't necessarily wind up in the job that you wanted to be in. It is all the more important that you do that job well because imagine saying 'I'm doing really badly in this job because I think I'm too good for this job'. How ironic is that. The only way to demonstrate that you're too good for the job is to do that job better than anybody else at that job.

When I first went to the US I was sales clerk at the department store. I had a Masters degree that I had a distinction in. Most other people had not even been to college. But I can't show up there like I'm so special that I can't do the job that I'm here for. Life is not always predictable and life doesn't always come the way you planned it. So the key is what you do control is how you respond in a situation. You don't always control the situation you're in. But how you respond is totally in your control.

### Being an industry leader, what are your insights about where the industry is heading and what kind of graduates they are looking to hire, what kind of skills we should be looking to develop to do well?

Today, when you look at where the world is heading, everybody talks about digital. We're also living in a world today where people are not constrained in terms of access to information. If you are a voracious reader and if you have the intellectual capacity, you go well beyond the walls of your institute again building your interest, building your passion.

In the world we live in today you also see a tremendous amount of technology being used in other areas where it wasn't used before. Technology in marketing, technology in finance, and technology in HR- every one of these are fields that we think of as a non-technology job. Not anymore. There is a lot of analytics involved. You look at health there is a whole set of healthcare. You look at finance there is Fintech you look at education there is Edtech. Every dimension both at the industry level and at the functional level technology is at the base of all the different innovation that you see. So, if I come back to what is important today - 1) you got to stay on the cutting edge. You have to put in the time. 2) It is important for you to know more than one thing. You have to have context. Build that context. I did not say I want to join the telecom industry because I did not have any specific interest but my first job in IBM was in the telecom industry. It became my passion. It's not like I went to college and said someday I'm going to be a telecom major but since my first opportunity was with telecom, I decided that I love this industry. Then you keep building your knowledge and your eminence and your capabilities in that industry and you keep progressing. So it's very important particularly today, to have at least a couple of areas where you are at the intersection of technology, that domain and you can get passionate about whatever opportunity you get that will help drive your own learning. You guys will have many careers in your career. Things are changing so fast. You are unlikely to be doing the same thing 10, 20, 30 years from now because the pace of innovation and change has changed dramatically in the last 10 years.

### Being a woman in the technology field have you ever felt that you had to justify your role or your capability?

At any point of time, the opinions that matter are the opinions of people that are qualified and you respect. My view has always been to not just be the best woman for the job but to be the best for the job. Fortunately for me, I have been part of a company where diversity in every form is celebrated- whether it is racial diversity, gender diversity sexual diversity- a whole variety of different forms of diversity is celebrated.

So we can always take a step back and see it from another perspective. Every time somebody says no to you, you can't say that 'Oh that person only said no to me only because I'm a woman'.

No, you got to examine and find out why you were rejected- was it because I didn't do it right or could I do it better. And every time you are selected you have to be confident that you were selected because of the merit. Yes -all things being equal everyone is trying to say I want a diverse team. Every company wants a level of cognitive diversity. This is not just about gender diversity. Every person in the team who has the same sort of thinking process- they came from the same city, from the same community, from the same ethnicity, from the same gender then by your definition is more likely to be just in one dimension. By putting people with diverse links together you are getting a better outcome. If at some point I've felt the diversity pressure,

**Every time somebody says no to you, you can't say that 'Oh that person only said no to me only because I'm a woman'.**

I've always gone back and looked at what I could do differently and if you do get through there is absolutely no reason why you shouldn't walk with your head held up because you were not just competing with other women you were also competing with a lot of other men.

(Excerpts from an interview conducted by Chaitali Kulkarni)



# IRIS, The dawn of digital NITK

-Deepak P, Ramiz Hussain  
Final Year  
Mining Engg

DEAN R&C

Q. How was the idea of IRIS conceptualized?

A. The IRIS is a long 5-6 year project. It was started with the aim of helping the administration in the first year admission process. The idea had been on the table since 2004 and we had been contacting software companies. There were a few operational difficulties which was stopping us outsourcing this service, so the board decided to build this platform in-house.

Q. What has been the biggest impact of IRIS team?

A. The automation has reduced the paperwork. The void created in terms of data when a batch leaves will be eliminated. And secondly, the involvement of professors and students at the in-house level can be used to tweak the software according to our future needs and thus sustain the program.

Q. What are the next plans?

1. Develop academic system
2. 2 year plan MIS and work flow
3. Passive data management
4. Data analysis for better analysis

Prof. KV Gangadharan

Q. What was the concept of IRIS according to you?

A. Remove the pain of repetitive job like course registration. We wanted to remove the burden of carrying out mundane activities by students and relieve them off this pain.

Q. Why did you choose students for this job and how was your interaction with them?

A. I have confidence in my students and I believe they can perform at par with the professionals out there. I would rate the interaction as 4.5/5. Half point less as the students had their course work and commitments which was a minor setback. Working with the students would be different from working with professionals, knowing this we still chose to work with them.

Q. What were the agendas while conceptualizing IRIS

and later the changes made to them?

A. Initially, IRIS was envisaged as a platform for teacher student interaction. After a few sessions of brainstorming we realized that the course registration was a tough problem which needed to be solved. So to begin, we went with IRIS as a course registration platform. We tried the first two testing iteration with the Mechanical department, the third with EC and other branches and lastly, the fourth iteration with the entire institute. We came from the top and covered all the faculty and students and now, with a few clicks the entire course registration process can be completed.

Q. How was the response from the faculty, student and administration?

A. We thought there would be resistance from the faculty, the students would like this move, and there would be more resistance from the administration side. But to our surprise the output was different- the response from the faculty side was fairly positive, the students liked it and the administration also liked it.

Q. What are the future plans?

A. We want to have a 'Digital NITK', where we will be having digital ID cards, digital signatures, and digital certificate, which will be used by the students from day one till the last day of the college. Hard copy for other purposes will be kept as optional.

Q. How will the IRIS team function after the present students graduate?

A. The alumni will still be there for their support We will be involving students from the first to final year and their contribution will be credited as a course or a mini project. We will also include permanent employees for specific administrative work.

Students

Q. How was your experience of working in the team IRIS?

A. It was an amazing experience to work on such a

project. We had a lot of support from the faculty and under their guidance we were able to complete this project. Unlike the course projects which are less detailed, here we had to build the product from scratch to the top and submit it in a working condition. We had last minute queries and changes which made us a little tired, but in the end seeing the product being used by others, gives us tremendous joy. Working with IRIS we got to learn a lot, and probably this experience is far better than that taught during the training period in industries.

Q. How much have you altered the mind-set of institute in going paperless?

A. The new faculty have liked this platform and the administration are open to the changes and are able to see the advantages of this mechanism first hand.

Q. What is the future of IRIS?

A. IRIS will be the ultimate platform that will be used by both faculty, administration and students for all the purposes starting from admission, hostel room allotment to the last paper work before graduating. All the student related data will be saved on the website and can be accessed any time. The platform will be further evolved based on the needs and requirements of the people.

Features

1. Database of students and faculty
2. Online Course Registration
3. Online Feedback and Analysis
4. Moodle Integration (Online Assignment Submission, Document Upload, etc)
5. Attendance
6. Gyan Reviews
7. Campus News and Academic News

Upcoming Features

1. Online Document Verification
2. Online Hostel and Mess Allotment
3. On-Spot ID card generation
4. Online grading
5. Academic Certificate Management

Technology Used:

Web Development: Ruby on Rails

Application Server: Puma (2 servers)

Web + CDN Server: Nginx (2 servers)

Database Server: MySQL CE with Master-Master Replication (on 3 servers)

Data Redundancy: GlusterFS (2 servers) for both IRIS and Moodle database



(Top) Rakshith G, Navya R S, Eeshwar G, Sagar Bharadwaj, Puneet U, Priyam Kumar, Hemankur Mohar  
(Bottom) Zoeb Mithaiwala, Akshay Revankar, Kiran Ramesh, Almas Parveen, Arshad Khan, Prof K V Gangadharan, Prof Ananth-narayana V S, Navita Singhal, Yuvraj Singh Bawa, Awadesh Kumar, Dhaval Khandla



# mficient

(Chaitali Kulkarni had the opportunity to interact with the founder of Mficient and General Secretary of North India chapter of NITK Alumni Association, Gyan Tiwari)

## **How was your time in college? What was the most memorable part? What was the most useful part?**

Apart from academics, I did everything in NITK. I was deeply involved in college politics, Engineer, Incident and spent most of my time interacting with seniors, juniors and batch-mates. This helped me hone my organizational skills and at the same time I became very good with people. I built a network in NITK itself and that positioned me to have a good network outside as well. I believe it is critical for an entrepreneur to have a good network. Another trait that I developed in NITK was that I became a risk taker. I did not take any conventional path post NITK. I got placed in Coal India Limited along with a start up and I chose to opt for the latter. My first stint with entrepreneurship was when I tried to get T-shirts printed and delivered to NITK for events by tying up with a guy in Mangalore.

## **To be a good entrepreneur, does one have to be an extrovert, a people's person?**

I believe Yes. Essentially a business happens by selling. You sell to investors, employees, customers. I think the selling skill is the most fundamental quality that an entrepreneur should have. Actually most entrepreneurs from my batch or from senior batches were involved in college politics and other college

activities. Entrepreneurial traits are intrinsic to one's attitude and I don't think that those can be developed overnight.

## **What do you think about start-up culture in NITK? How can it be improved?**

I'm not a big fan of starting right out of college. I would rather like people to work for some company, understand how business works, get some domain expertise and then pursue entrepreneurship. A lot of people are trying to be entrepreneurs just to be cool and that is not a good way to go about it. One needs to understand the intricacies of business. Entrepreneurship doesn't mean building an app but building a business.

If I were to suggest some kind of infrastructure, I would recommend making use of our alumni who are doing terrifically well in different fields. If we can have a platform where the students can get connected to these guys for some kind of mentorship, it will be great. I think whenever we talk about creating an infrastructure, focus gets shifted to investment and funding. Investments are needed but before that an entrepreneur needs mentorship. There should be a comprehensive platform for interaction. We should have a student driven initiative to keep track of what the alumni are doing and help students get connected to relevant alumni for mentorship and other kinds of support. We are trying to create such an infrastructure with NITK Alumni Elevator.

## **How did you come up with the idea for your start-up?**

I was working for Capillary Technologies as Key Account Manager. Every time after meeting a customer, I had to raise a ticket to the internal teams for client requests. I would either sit in a cafe, open my laptop and raise a ticket or request someone else to raise a ticket on my behalf. The entire process was quite cumbersome and time-consuming. I discussed the problem with my colleagues who were going through the same ordeal. Having an app to raise tickets seemed to be a very obvious option but on exploring further, I realized the enormous challenges an enterprise app presents in terms of data security and infrastructure. This is when I came across the concept of enterprise mobility. Doing market research and studying mobility landscape in Asian markets, I figured out that almost every company with a field force is facing the same challenge and there is a huge potential for a comprehensive mobility platform.

Still, leaving a well paying and settled job to start something of my own was a difficult choice to make. I knew that the path of entrepreneurship would be challenging and would consume the entirety of my life. Anyways, in 2014, I decided to take the plunge.

## **How did you go about after that?**

I had started working on Mficient when I came across Santanu in an alumni meet. Santanu had done a start-up before and was looking for an exciting opportunity. One thing that connected us immediately was our mutual interest in B2B space (against B2C which was the flavor of the market then!). We had a brief chat on the problem that I was trying to address and decided to meet again after a couple of days. In the next meeting, I took him through the business plan in detail. We also met a few customers together as a part of the market survey. We met few more times and Santanu decided to join me. Rest of the team came on-board through my NITK and other professional networks.

## **What are the best and worst aspects of having a startup?**

As an entrepreneur one gets to create his own opportunities and destiny. You are your own boss and you stand for what you believe in. You get to do things your way and that allows you to leave an impact. Even if you fail, you'll at least get to understand new things and next time you'll be better prepared.

The worst aspect is that you lose all your social exper-



tise. You feel like being alone on an island at times. Also, you get so drowned in it that you don't care about anything else. It becomes very difficult to segregate your personal and professional lives. Apart from that obviously there are financial challenges that bootstrapped entrepreneurs face.







Shoreline Correspondents Salman Shah and Chayanika Das had the opportunity to interview Yogesh Gharutle, co-founder of the start-up Perpule. The following are the excerpts from the interview.)

**How did the idea of Perpule originate? From where did it all start?**

Perpule was co-founded by three like-minded start-up enthusiasts. One of them is a NITK college senior, two years senior to me, Abhinav Pathak. Initially, we were working on a different start-up, which is a review comparison from different online shopping websites. We always wanted to do a start-up, even though Abhinav had moved to the USA after being placed at Goldman Sachs. Goldman Sachs has a three month training program where he met Saketh Bsv. There they experienced the Black Friday sale, where everything was being sold at huge discounts, leading to huge crowds and long queues in the retail stores. Even after they were done with the shopping and waiting in the queue for half an hour, the queue hadn’t progressed much further. That provided the spark for the idea of Purpule. Abhinav approached me to do a market survey and we saw that the average time for waiting in queue is very long and we thought of finding a solution for this problem. We contacted a few faculty in IIM Bangalore to help us with the retail market survey and found statistics that 13% of the shoppers leave the store without buying anything because of the long queues. We then approached Sangam Direct, a supermarket chain in Bangalore and requested them to be our first client. The CEO gave us the nod and we started with our app in that store. The results were fantastic and from then on, there was no looking back.

**Tell us about how Perpule actually works?**

It is basically a self structured app, which acts as a solution for long queues prevailing in the offline stores. You need to directly scan the bar codes of the items you want to purchase, add them to the cart and use an online payment method. This will generate a QR code, which will be checked by the person at the exit.

**What were the major challenges that you faced when you started with Perpule?**

The biggest challenge was the prevention of theft. This problem was prevalent everywhere and we wanted to address this as soon as possible. So, we created an app for all the staff members to verify the list of the shoppers. The other problem was that old and outdated softwares were being used in the store; there was no cloud based interface. None of us knew how those softwares worked and hence, integrating the app with the earlier technology was a big challenge. Moreover, we had to make the customers accustomed with the app. Initially, it was difficult but after we started working with Hypercity and they publicised us, the number of app downloads and customer base picked up pace.

**How supportive were your family members when you told them you wanted to open a start-up instead of working in a company?**

My second year was quite tough and I used to go to STEP at night to work. My family wanted me to try different things of my choice and they knew my childhood dream of being ‘my own boss’. Even though we had registered our start-up, they wanted me to keep a backup, just in case things go haywire. They told me to complete my degree, get a job and then do whatever I wanted. I have to stay in Bangalore most of the time because of Perpule and my parents are very supportive about it.

**What is your message to the entrepreneurs of tomorrow, people wanting to establish their own start-ups, who take that amount of risk instead of settling for a daily job?**

The most important thing is that ‘You own your own product; you decide how you want to bring it to the market; from brainstorming to everything else’. But in a regular job, you just need to solve a particular part of the problem and even then you won’t get a complete insight into the product. Personally speaking, I love building products; people in NITK love to build their own products. I have my own freedom and i absolutely love what I do.

The most important thing you learn while doing so is to start on your own; you are involved in the entire process, whether it is the Backend or scaling up the system. You learn a lot, get your liberty and you can give your own time to it. But in a daily job, you need to do your work in a certain time and way, according to the whims of your boss. It would be absolutely amazing if people across various branches get together, try to build a start up and solve the existing problems.

**Tell us about your team, the organisational structure and how are the responsibilities shared and divided.**

There are three co-founders of the start-up. Abhinav belongs to the Mechanical department but he was also the CS head of ACM. He handles the business operations whereas Saketh is from IITM, belonging to Electrical Engineering. He was also into coding and both of us handle the technical and technological aspects of the start-up. Apart from that, currently we have a 7 member team- two in the tech team, one in operations and the sales guys.

**Do you plan to introduce Perpule in NITK?**

We thought of doing it in NITK but it requires integration from the Backend and cooperation from the stores as well. But then, there are no long queues as such in the Co-operative societies and hence, Perpule won’t be a perfect market fit for NITK.

**Tell us about the support you have received throughout this endeavour.**

We have got fabulous support from a lot of diverse people and agencies. Sangam Direct gave us the liberty to work and experiment. Then, at HyperCity, the CEO gave us fantastic support. He called us to Mumbai and encouraged us to proceed further. When the task of integrating was not happening sooner, he called up their IT team and put them up for a deadline, all in front of us. His was one of the best supports that we had got. Moreover, the start-up scene in Bangalore is very promising and there are a lot of incubators. We are currently a part of AXIS Bank incubator. We had also received a lot of contacts from K Start and Kallari, which helped us to expand our business.

**Tell us about your experience of pitching your idea to Ratan Tata.**

It was one of the best days of our lives. We had always wanted him as a mentor. Initially, we had mailed him but we couldn’t meet him.

There was a startup event in Bangalore and the CEOs of many big companies were present there. Ratan Tata had asked the organizers to suggest the names of two start-ups, with whom he could interact. And one of them turned out to be us. We were asked to pitch our idea to Ratan Tata. He agreed that the problem of long queues was never actually tried to be solved and lauded our efforts. After the pitching session, he had a session with K Start and he told them to invest in our start-up. We also are in talks to get funding from Ratan Tata as well.

**What are your plans for expansion of Perpule?**

We are going live with Big Bazaar this month. The integration is done and currently we are in the testing phase. We are also targeting Reliance Trends. We have to be absolutely certain that there are no loopholes, which can be exploited. In India, there aren’t any stringent laws for shoplifting. We are also planning to go global; we are in contact with stores in the Gulf region. After our YourStory article, we have also received proposals to venture into the Kenyan market. In that region, 90% payments happen over mobiles and hence, we are hoping to get a good customer base there.



**Cofounders: Abhinav Pathak, Saketh BSV and Yogesh Gharutle**



# Eventosaur

(Eventosaur is an online event-management based Start-up. Dhanvini Gudi and Rohit M A had an opportunity to speak to one of the cofounders of Eventosaur and NITK Alumnis, Tejovanth N. )

## **How and why did you become an entrepreneur?**

I worked for about 16 months in a corporate setting, and it felt like I wasn't making much of an impact in the grander scheme of things. I've always been taught to look at the world from a macro sense and made to believe that I can make a dent in the universe, and the corporate world I was immersed in did not align well with that goal.

I reconnected with my schoolmate and now co-founder in a friend's wedding. He told me about the idea for Eventosaur, and I sensed the potential it had with my own goals. We started-up.

## **What were the roadblocks you encountered during the initial stages?**

We have always been iterating. And because the market is so fragmented, there is no way to get all of it right the first time. From a simple jpg background page, to a lot of phone calls, to a DIY approach to event planning and now to ready-made packages, we have grown a long way in terms of how customers discover and use our platform. We're a marketplace, and as with every marketplace there is a supply and demand issue. We decided to build the supply side of things first, and making sure we had enough to meet any kind of demand was a challenge.

Mistakes are aplenty.. we have often found ourselves forgetting that we ought to remain the single point of contact between vendors and customers. There is a great amount of friction in terms of what is communicated in a multi-party setup like ours.

## **How did you evaluate the business opportunity, the market and the competition?**

The Indian wedding market itself is over USD 40 Billion. The market for other personal events during the lifetime of a person is generally comparable to this amount. From the get-go, we've always positioned ourselves as a platform that helps you with all kinds of personal events, right from the naming ceremony of your child to birthdays and anniversaries. The market is very fragmented which makes it a level playing field for everyone as there is no single player who has conquered it yet.

## **How did you find your partners for this venture, and how did the partnership work out?**

The co-founders of Eventosaur are Nikhil and Setu. Nikhil is my schoolmate from class 11 and 12. We have sat together on the same bench, got kicked out of class for the same reasons.

Setu and Nikhil had a venture before this, called "TheNextChapter", where they offered soft skills training to colleges of tier-2 cities. That experience coupled with our idea for a fresh venture has worked out to form a very good partnership.

## **What were some of the early wins?**

We have always believed in delighting our users - vendors and customers alike.

Our first order was with Bhukkad - a food startup in Bangalore. Aruj, the owner, found us on Twitter where we had changed our bios to "Make event planning hasslefree at Eventosaur". We asked the pandit to take a box of sweets for the shop inauguration puja that they had asked for the previous night. The customer was so happy with the service and the fact that we sent sweets, that he wrote a long post on Facebook and has been a loyal customer since.

## **How much money and time did it take to start the business? Did you rely on any monetary help from outside?**

Our paid-up capital was INR 1 Lakh, and took about a month to set up, via a CA friend. This amount of time and money is expected in our country. As we're an event planning business on an online platform, we're bootstrapped and profitable. Our legalities and interactions with the govt are handled by a paid CA. We also have interns who are on stipends.

## **Where do you see the business heading now, and what are your plans?**

We have handled weddings, and though it is naive to think that people will book a wedding online right now, that is a direction we want to explore with destination weddings.

We're also scaling categorically - bringing in DJs, choreographers, etc, talking to corporate customers to understand their workflow for planning events so we can enable them with our tech.

## **Have you had a chance to help other entrepreneurs? How? Would you like to, if not?**

As part of the NASSCOM warehouse, we're always interacting and trying to help others out. Being a founder can be a lonely thing to be honest, because of the scale of issues you need to think of. Like Thaun Pham of Uber said once - "you're always thinking of things that can make or break the company 6 months later". And as the company matures, it becomes easier to tell others about the route we took and why. We've also been part of Government of Karnataka and YourStory's New Age Incubation Network (NAIN) initiative, where Nikhil and I talked in 9 colleges about starting from an idea to founding a company. We've seen some very enterprising and enthusiastic kids and are in constant touch with them to help with anything.

## **How did you pick up the various roles? How long did it take? How easy or hard was it?**

Setu has been doing all things 'design'. I love coding and puzzles. Nikhil is an orator. It was a match made in heaven, to get things started - design, build and sell. We do have secondary and tertiary roles on ground here - Nikhil leverages his content writing background to write some really good posts- that has been our primary source the last couple of months. I take care of finances and maintain balance sheets. Setu does a lot of usability testing of our product remotely as he's currently based in Seattle.

## **Did you have any help - any mentor/ advisor?**

We're built on the shoulders of giants to be honest. We've had lots of conversations with stalwarts in the ecosystem like Aprameya (of Taxi for Sure) and Shank (of Practo). We were mentored by Terrance Yang very early into our journey on how we could enhance our business. He helped open conversations with similar startups in different fields like Jeremy (of LawnLove). Also, as part of NASSCOM, we're constantly in touch with people deep in the ecosystem. Ashok, the director, has taken a keen interest in what we do and has always pushed us to do our best in terms of the opportunities we can explore. With his recommendation, we were selected and won the biz pitch competition at 9th AKKA World Kannada conference in New Jersey, and have won the BangaloreITE.biz award for two years in a row.

## **How has your reach been? Diversity of customers.. any orthodox people?**

We've spent laughably small amounts on marketing. Things that have worked for us so far are - word of mouth of happy customers (we don't get rated below a 8), Search Engine Optimisation - super quality content that catches people looking for stuff like "bangalore grihapravesha pandit", etc, and us always selling. We take uberpools or olashares, and make that into a selling/learning opportunity, as everyone has had or will have an event.

## **Can you give an example of one instance where a customer's suggestion was followed?**

As Paul Graham says, do things that don't scale; we started off immersing ourselves into the event organisation to learn how we can make things better. We still do this, but noticeably less now. We onboarded people in logistics, bartenders, choreographers, DJs, etc, by listening to our customers. Our categorical expansion is largely attributed to them (and our inability to say no).

## **What advice would you give to aspiring entrepreneurs?**

Create something that people want - not clones of something you saw elsewhere. Startups need not be loss making machines - run them like they are, companies. Profits talk louder than investments, to be honest. Starting up is hard. I switch between web development, HR, finance, product management, operations, and customer care roles almost every other hour. The media adds a lot of glamour to the whole tag of startups - but remember 95% of them fail. At NASSCOM, we've seen many startups fade away. Biggest in the news being Hiree. The journey is tough. But getting a product-market fit early and being nimble is something everyone needs to strive for. The most valuable lesson we have learnt is patience. And perseverance. Practo took 8 years to be the success it is now. And trying to get that far in a shorter period is downright impossible. The legend of an overnight success in the startup ecosystem is just that - a legend. It takes honest effort and being at the right place at the right time

( In photo - Eventosaue Cofounder: Tejovanth N).





## What made you decide to become an entrepreneur? Have you always had the entrepreneurial spirit?

We had a number of reasons to venture into entrepreneurship, chief among them being the desire to do something new. In fact, we had this desire while we were in college itself. We always wanted to do something that would change the status quo. Early in my career, I worked with a startup that was focussed on creating accounting software on the cloud. However, we couldn't sell it, primarily because of our lack of experience and knowledge.



We didn't even know the meaning of the Minimum Viable Product! I worked with Citrus as well for a while, and acquired a lot of skills that help me even now in Nestaway. I've also worked in some established companies, but I never really enjoyed myself there. I always had the dream to do something big, something unique.

## Why this particular product?

The reason we chose this product is because we observed that availability of housing was a problem many of our peers faced. In fact, we faced this problem ourselves! As we were unable to find an existing solution, we decided to act, and thus, Nestaway was born.

## How has this journey been? Any major roadblocks that you encountered?

The major problems we faced were biases and the mentality of the people. As you may know, many housing societies refuse to rent houses to bachelors, due to pre-existing notions about their behaviour and mentality. When we started Nestaway, Jitu said that he would only rent houses out to bachelors!

We had to fight many norms to establish our organisation. Another challenge we face is the breadth of our work. There are many aspects of what we do at

Nestaway - from finding accommodation, preparing it, advertising, renting it out, we do it all. The scale of this problem is such that there exist startups for each stage, and we have to do the work done by all of them. The last problem we face is a lack of control over the quality of service once the house has been occupied. We have to depend on the owners and the tenants. All we can do is create the ecosystem and the framework.

## How long did it take for your product to go live, from the planning stage?

We started planning around April - May 2014, and started working on it around August. We conducted a pilot in September, and in January 2015, we formally quit our jobs and started working on Nestaway full time.

## What are your future plans?

We plan to expand our target demographic. If everything works out, we plan to set up shop in Chennai as well, and eventually to all major metros. However, we would prefer to have a world class product before we expand to other cities.

## How is your market looking now? How is the clientele responding to the product? Who are your main competitors?

Our main competition is the entirety of the unorganised sector comprising brokers and PGs. There are no organised players. The thing is, people want services for cheap. They want to save as much as possible, and do not want any fancy amenities that will drive up expenses. Primarily, our clientele consists of young working professionals, who are single or staying alone in a city. We are also venturing into families. Another segment of the market is house owners who don't stay in their property and want to rent it out.

For this purpose, they enter into Annual Maintenance Contracts with us. Expectations from Nestaway are rising, and the customers now want us to provide tertiary services, such as servants. This is a very good sign for our company.

## What are the most important things you have learned from Nestaway?

The most important skill I have acquired is the ability to handle high pressure situations and work with short and tight time frames. I have also learnt to handle criticism well.

## Suppose one day, you face the choice to sell Nestaway and become rich beyond your wildest dreams. Would you go ahead with that?

If the acquirer was interested in the product and wanted to develop it, I would be amenable. I would prefer to stay as long as possible to ensure that Nestaway was in good hands. However, if a competitor wanted to buy us out in order to kill the product, we would not allow the sale to go forward.



## It is a commonly held belief that the founders of a startup begin to get "bored" once the company is stable and the intense work and extreme challenges of the initial stages are no longer there. Do you feel that you have reached this stage?

We are nowhere near that stage yet! We have significant challenges and biases to overcome. For example, someone who returns home late at night may just have had to stay back at the office for a few extra hours, and does not necessarily have "bad habits". I would say that we are still at the very beginning of the journey.

## Do you have any message for budding entrepreneurs from NITK?

NITK prepares you for life. You must believe in your abilities. Your seniors have succeeded, so can you. You can always get a normal, low-risk job. This is the one time in your life where you can afford to take risks. Take your chances now.

(As spoken to Shoreline correspondent Siddharth Dhananjay )



# Teach for India

Dakshesh Thacker is a 2016 batch alumni from the department of Electrical and Electronics engineering. He will be joining the Teach For India Fellowship from May 2017 to teach a low income school in Bombay. He worked for one year in o9 Solutions Bangalore, an upcoming supply chain software company as a Consultant. In college he was known for being a part of the first generation of NITK DebSoc, courting controversy at times. He was also involved in setting up a volunteer group for Avanti Fellows in college and as Placement Co-ordinator for his department in final year, drawing love from his classmates for tireless dedication. He made limited contributions to The Shoreline, LSD and TBSB back in his day. Here we have him share his view no holds barred, with Salman Shah.

## **Why did you not pursue a coding job or a core branch job having been a Placement Co-Ordinator yourself?**

As a student I had a strong dislike for the software industry despite its financial benefits. I really do not like, understand or appreciate the concept of sitting and “coding”. I personally find it overrated and a job which lacks excitement. Hence I never sought any of those. Coming to core, I always liked electrical but unfortunately it never liked me back which was reflected in at best mediocre grades, although I tried putting in some effort in the courses. I would still have preferred to work in core. However, I believe that the power sector in India is dominated largely by the government and the work in both government and private did not excite me, especially after a bad experience of an internship in Tata Power. I really liked control systems and at one time was considering a career in it quite seriously. The reason I did not take that up was because I knew my mathematical foundations weren't as strong as needed and I would ultimately plateau out in the long run. In the long run I wish to get back to the energy and power sector by working in energy policy.

## **Did thoughts about higher education ever cross your mind during your final year?**

Even prior to final year I was sure I would study further. I also knew I would do it after gaining “some” work experience. However, I was not at all sure in which field I would like to study. I had some affinity to control systems, a little towards optimization and a very strong draw towards economics, policy and allied fields. I was very clear I would not do a MBA because most people post a MBA tend to lead very stereotypical lives, something I think which kills the challenge and thrill of existence.

## **How did your parents and the society around you react when you told them about your choice not to pursue a conventional career path?**

My mother was questioning and doubtful at first but she understood my logic when I reasoned with her and she is very supportive. My father is chill so that was not a concern. Luckily, my parents unlike typical Indian ones have never forced me to follow their ideas or thoughts, I have been given space to choose my academic and professional interests. My friends' reactions varied a lot from “what is he doing with his life” to “how is he going to manage” to “bloody brilliant”. Undoubtedly these conversations were laced with extreme reactions and expletives to colour the conversations. I really don't care what rest of society says but I don't think it's such an out-of-the-blue move. Many NITKians have done it in the past and I hope there are many more who take it up in the future as well.

## **You had applied for YIF and were rejected for it? What lesson did you learn over there? Did that experience of getting rejected change you in any way?**

Ahh, yes I did apply for YIF in my final year and was hoping to get selected and join the cohort there. However, after clearing all rounds I was dinged in the final round after being on the waitlist for four months. Truth be told I was dejected that I was rejected by them since I honestly thought I was a strong candidate at least on paper with my background, my experiences and my motivations. But I definitely did not change because of the same and did not chalk out any lessons to be learnt and implemented. I believe that when doors close you need to find and work your way around this. People always face challenges and failures it's about dusting off and exploring some more. I applied and got selected for the 15th cohort of the prestigious Graduate Certificate in Public Policy by the Takshashila Institution, a think-tank based out of Bangalore. I learnt a lot and met a lot of exciting people. I also went on to volunteer in a TFI community development project called The Khvaab Project which helped me find something that really excited me. I did a lot of other things as well to learn, understand and explore. My aim in saying all this is that one rejection is not the end but is a way of finding what is the next calling. I am tempted to insert a dialogue from a famous Hindi movie but will let that pass.

## **Tell us about the work that you have been doing with underprivileged children during the week-ends? How did you get involved in it? How has the experience been?**

As I just said since end July I have been volunteering at a TFI community development project based out of Atiguppe, Bangalore. The project is basically one-to-one mentoring with a fourth grade kid to widen the kid's horizons and expose him to new concepts, hobbies, experiences etc. I was paired with a rather shy introverted child but a deeply endearing one. When I first met him he was not aware of the notion of India or being Indian. Over time, I interacted with him and his elder brother from seventh grade over many activities like kite flying, reading comics, puzzles, chess and visiting Cubbon Park and the museums located there. It was all about showing him where the world is and what it's like. I am currently in the final leg of this mentorship. I have to admit that this is THE pivotal experience of my life. It has changed me in many ways personally and ultimately even professionally. Having grown up in urban South Central Bombay I have been exposed to limited tribulations. I experienced some in college but what I saw in Khvaab was at another level only altogether. It is this experience which drove me towards the TFI Fellowship.

## **Looking back, how do you think your 4 years at NITK went? Any regrets or lessons learnt the hard way that you'd like to impart to your juniors?**

I loved every moment at NITK. Given a chance I would go back to 21st July 2012, the first day I came to college and relive the entire experience from day 1. I may avoid the rigour of Machines Lab though. I really don't want to explain in detail these 4 years, otherwise you would be reading on forever. Though in a quick summary I miss the hostel, the people, debating and my favourite teachers. I would push three ideas through this interview to the juniors. Firstly, as clichéd as it sounds it is important to take academics seriously and try getting a half decent pointer at least. Secondly, to avoid the whole regionalism hokum, interact with people from all backgrounds and ultimately not make stupid political affiliations based on these parameters. Thirdly I would like to urge all students to explore, learn and work to make the most of college experience. There is more to college than just watching TV shows in the hostel room.

## **What is your advice to people who want to apply for programs like YIF, TFI, etc.? How do you think they should prepare and how should they convince their parents for the same?**

Well the only advice I give to all people is to find a natural response in life and keep working towards it in an honest, constructive way. It maybe TFI, YIF, software, core engineering, analytics, maybe even sociology or whatever else there is on the planet. More often than not I have seen people chasing forced responses which leads to lack of interest and dissatisfaction. However, this is my personal opinion and can of course be debated and disputed by people with different views. I think the best way to convince parents is via simple rational discussions with them. If parents do oppose I would not be averse to the idea of taking a decision by dissenting with them.

## **How have you planned the next 10 years of your life from now on?**

Well I have a lot of plans and aspirations, a number of personal and professional goals to meet. 10 years is a long, indefinite period and I do not have a set idea of “xyz” in “abc” time frame. Anyways, I don't think that this is the right forum to share them.





# YOUNG INDIA FELLOWSHIP

(Anindita Ravikumar, from the batch of 2014 was interviewed by Siddharth Dhananjay about her experiences as a Young India Fellowship holder)

## **Tell us a bit about yourself.**

I'm an alumnus of NITK from the batch of 2014, where I studied Chemical Engineering. Although I enjoyed engineering, I chose to change tracks and attend the Young India Fellowship (YIF), a one-year long liberal arts and leadership programme under the aegis of Ashoka University. The YIF helped me to explore my budding interest in the development sector, which led to me to work at a social enterprise called SocialEmergence.org and now, as an Associate at FSG.

## **What does FSG do exactly?**

FSG is a social impact consulting firm that started in the US, and is now also in Switzerland and India. We advise clients such as large international foundations, NGOs, and corporations on problems that are aimed at creating social impact. In India, FSG does an interesting mix of client-work (traditional consulting) and programs, which are internally-led but externally-funded. Programs at FSG are long-term efforts in a particular sector - such as affordable housing, and education.

## **What inspired you to go into this rather "hatke" field, instead of the traditional on-campus jobs?**

I think it was just curiosity. Even in college, I was driven to explore new things - be it clubs, or interacting with new people. I enjoyed engineering, but on-campus jobs seemed to me to create a very linear path forward. This 'hatke' journey, as you put it, really started with the decision to explore what else was out there. I thought that even if I failed, I could always pursue a more traditional job. Luckily, things have worked out well so far!

## **How do you think we as students can contribute to social change?**

Just getting involved in whatever social cause speaks to you, and persisting with it. The level of involvement could be different for different people - you could volunteer 1-2 times a week, start your own initiative, etc.

## **How many organisations work in this field?**

By 'this field', if you mean social impact consulting firms, some noted names are - Dalberg, Bridgespan, Technoserve, Samhita Social Ventures, Intellectap. There are lots of organizations working in this space, each with their own approach, and focus.

## **Would you advise your juniors to enter this field?**

It depends. For me, personally, it was a chance to use the skillset I had (good quantitative and analytical skills) to create social impact. I also knew that I wanted to explore multiple sectors in a short span of time - hence consulting in this space would be a good choice.

If this line of reasoning resonates with you - social impact consulting might be one of the options you could look at! :)

## **What is the best part of working in such an organisation? How is it structured?**

The best part of working at FSG is the people - they're all so smart, nice, and really love what they do. We have a fairly diverse set of employees who all think differently - so it's quite fascinating to interact with them. I honestly have fun going to work because the people make it so much fun!

## **How can we apply our engineering knowledge for social change?**

I don't have an answer to this. I tried doing this for myself by starting an app called Healthizen - which allows people of Bangalore to raise health and sanitation complaints directly to the Department of Health. I thought of Healthizen as a technical fix I could help make to solve a very real problem - cutting through the bureaucracy of raising any complaints with local authorities.

I would urge current NITKians to be creative about how they can use their engineering skills to create social change. In my opinion, it's about keeping your eyes and ears open, and spotting the right opportunity!

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## **Tell us about your first project here in NITK**

My first project for Myphototalks was the 'Endless Smiles' project where I captured smiles of over 4000+ people in the NITK campus and posted them on the internet. The basic idea behind this project was to spread the message of how a single smile can reduce the negativity that's prevalent in our society.

## **Tell us something about yourself?**

Hi, my name is Ram IAS and I'm an alumni of NITK Surathkal. I passed out last year and currently I'm travelling all over the country for my project Myphototalks - Art in India. I'm a photographer and through the pictures I click my aim and goal is to spread happiness throughout society. My passion with photography began in my second year here at NITK.

## **Tell us something about your next project?**

My second project for Myphototalks was 'It's My Story'. Through this project I have been sharing visual stories of the people, who are making a difference in society and whose stories can inspire millions of other people. I had started this in NITK and I'm still continuing this ahead! A lot of people have come out to support me in this venture.

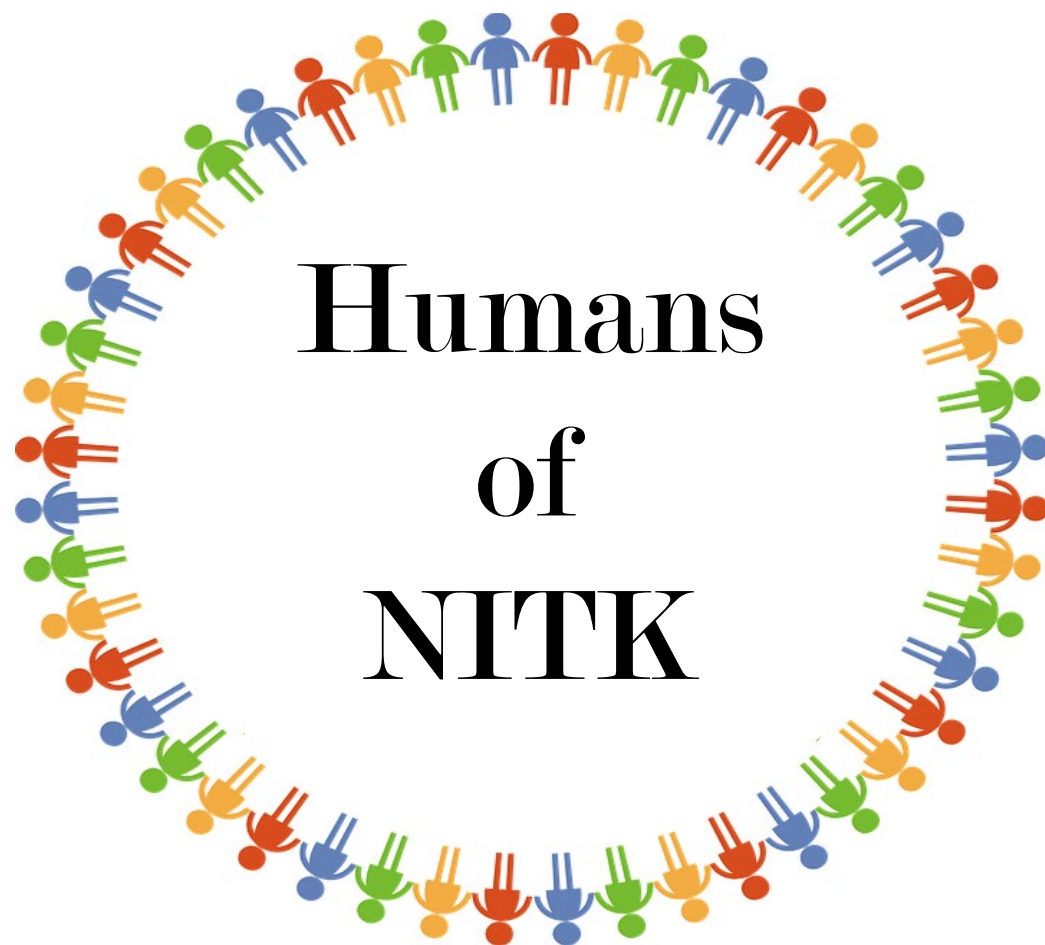
## **Tell us what are your current plans?**

Currently I'm working on my current project 'Myphototalks - Art In India'. I'm trying to raise money for my project so that I can travel all over the country. Over the next three months, I am going to travel all over India and visit educational institutes which are promoting various arts. I'm going to share stories of the great culture and arts that our nation boasts about and share the stories of artists who have dedicated their time for art in India. At the end of this journey, I'm going to publish a book titled 'Art in India'. This book will tell what opportunities do artists have, which way art can be approached and how art is going to make a difference in the 21st century.



(Shoreline Correspondent Salman Shah had the opportunity to meet Ram IAS, a freelance photographer, graduating from NITK Batch of 2016. Here are the excerpts of the interview)





# Humans of NITK

## Hussain Watchman, CCC

My name is Hussain and I come from a small village in Silchar district, Assam. I have been here at NITK for the last 5 years having worked before in Assam in my agricultural field. Unfortunately, both my parents passed away quite some time ago. I have two elder sisters (both of whom are married) and three younger brothers (one of whom is working as a Security Guard here at NITK). I came to work here after one of my neighbours in my village told me about the healthy working conditions at NITK.

I am currently married and have two children, both boys aged, 10 and 12. They live with the rest of my family in Assam. My duty at CCC is from 2 to 10 and occasionally I often end up working at night if one of my colleagues has taken leave from their night shift.

My day usually starts from 8 in the morning and then I leave my room by 12.30. I report near the Reddys gate by 1 where we start our parade and then proceed to our respective Duty Points.

I'm very content with my life here and hope to stay at NITK for at least a few more years. Thank you!



## Lokesh Attendant, TnP

My name is Lokesh. I joined the Department of Training and Placement at NITK in 1995 as an attendant and have been working here since the last 21 years. I was born near Mulki and have stayed there throughout my childhood. It was always my dream to have a house of my own and it was fulfilled two years ago when I managed to get one in Surathkal. I live there with my wife and a daughter who is in L.Kg. now at the NITK English Medium school.

My day starts at 8:30 in the morning and generally ends by 10:30 to 11pm everyday. I help make arrangements for the Pre Placement Presentations, Group Discussions and the personal interviews. I also serve lunch and dinner to the company executives who would be present at the TnP during the day, and sometimes to the student coordinators whom I see working hard throughout the day and at times till late at night. In the beginning of the placement season, IT companies arrive in large numbers simultaneously and work is very hectic. Interviews go on till 3 am in the morning and I have to stay till then sometimes. A few companies also start their recruitment process at 6am and I have to reach here by 5:30. I remember that I had to stay in the department once from 6am till 6am of the next day, 24 hours straight, a few years back.

90 companies visited NITK for placements in 1995 and now the number has risen to over 250 this year. Till a few years ago, we had written tests which had to be manually corrected right before the interviews took place. Online tests have sped up the entire selection process. Now I do not have to stay back late that often and can reach home earlier.

I really like working here at NITK. I interact with students on a regular basis and they are really nice. I do not know how long I will work here. The future is in God's hands. As of now I am happy here. Despite being here for over 20 years, I am still a temporary employee. Becoming a permanent employee will get me some perks and benefits and I really wish that happens soon.



## Sumathi GB Fresh & Honest

My name is Sumathi. I have been working at the Girls Block Fresh & Honest for three years now. Although I've been an employee here for three, my owner has had this place for over fifteen years. I am from Munchuru and currently live with my family inside campus. My child is currently in first standard. Before my job here I used to be a homemaker. My day begins with cleaning the machines and heating milk. I end my day with settling balances and logging in the accounts. I love my work and am happy to do it. I enjoy conversing with the students here, it's how I pass the time. They're all good kids. My favourite item on the list is definitely the coffee.





# Hari Shetty

Girls' Block Night Canteen



I am Hari Shetty and have been running the Girls Block Night Canteen for the last four years. I've been in the Girls Campus for almost 7 years now. Although I hail from Kapu, about 26 km from here, I was born and brought up in Bombay. I did my education there too. I currently live behind Suraj International Hotel with my family. My usual schedule involves dropping off my kid to the NITK English Medium School and then commencing my daily marketing. I handle multiple party orders, conference orders and have been supplying food during the placement seasons for the last 5 years. After an afternoon nap my Night duty begins. The night schedule is not new to me having previously worked at a nightclub (a good, decent one, mind you!) in Bombay. However my life here is definitely different and more fulfilling. I got married here, have settled down here and am more happy here. The challenges for me are the off days when the students are on vacation, or away during college fests, as well as the monthly grand dinner that lures them away into their messes. I am extremely happy with the GB inhabitants' attitude towards me. They have always been humble and respectful. The GB representatives are also immensely supportive and I've continued to be in touch with them. I am happy here and I love catering to NITK.

What would I recommend at my NC? Absolutely anything with Paneer is my favourite.

# Vincent Sequeira

Basketball Uncle



I am known in the campus as the BasketBall uncle. I love this sport for all it has given me. Basketball has been shaping my life since day one. In my college days I was selected for the Saint Aloysius Team where I had even played against nitk. It's hard to imagine but in those days we only had leather balls and mud courts. After that I had gone abroad to Bahrain for 16 years where I had no opportunities to continue playing the sport I grew up loving. Regardless, after coming back, I yet again found my love and have been playing here ever since in nitk since 2002 nearly everyday.

The students whom I play with are not only very bright but extremely refined. I love how they will be tough on the court but can still crack jokes at the same time. They show lots of respect towards me but more importantly towards the game. I like seeing all the interest for this game, but it would be nice to see more girls and first years come out to play.

I love to see the matches like slam dunk during incident but I wish we had better courts, like kmc and other private colleges do, as this always leads to better players and a better reputation.

I'd love to continue this interview but if I don't get back home now, my wife will scold me.

Department Diaries.....





The comps batch of '17 was welcomed by the formidable department of Computer Science a little less than three years ago; everyone shuffling around restlessly, being just a little more friendly than required to fit in. Be it the pressure of competing against some of the brightest minds in college, or pretending to be nonchalant whilst expected to perform well, our batch was truly one of a kind, and I don't mean to overstate this when I say, I've met some of the best people in my life in the classrooms contained within the echoing walls of NTB.

From the morning siren that sent chills up and down our spines to the sheer exhaustion experienced post-lab hours, it has been one hell of a journey, an integral part of our very lives. Looking back at the waves we braved, all we remember is the excruciating journey to the end of the semester, and not necessarily the final grade. So what are we thankful for? We have had a great set of professors, sharing knowledge and experience in peculiar ways, each of which have specific meaning and marked corners of our heart. Despite traits that triggered chagrin, they have each helped us shape into the individuals we are today, and we will always have an immense amount of respect for them. Our TAs, who have been as lenient as can be with us, in spite of the exasperation we often caused them by displaying all possible signs of lethargy.

And most of all, we are thankful for having each other to lean on, cuz let's face it, without your classmates, you are nothing. So there's our consequential advice to you as seniors, remember to make memories worth a lifetime, because as cliché as this sounds, your mates from college are usually the ones that stick. So take it easy, and unleash the social beast in you.

Lastly, we are forever grateful for our juniors, who have constantly looked up to us and have treated us with dignity that we aren't entirely sure we deserve: we wish you the very best in life, and hope you endeavour all your battles with a smile! Remember, we are only a call away.

Our first memories are reminiscent of the department orientation when the professors addressed us. One of us had asked Dr. DVR Murthy what Chemical Engineering was all about, whether it was Chemistry; he looked at the other professors in the room and said with a grin that we would find out as we journeyed. It was a close-knit batch of 49 of us in a homely building whose façade bore a honeycomb picture with symbols, thermodynamic formulae and strange figures scrolled in each of its benzene ring-like subunits. Chemical engineering, being a hands on subject, has had an extensive set of labs over the semesters, amounting to a rigour of nearly 180 hours. It brings a smile to think of how we patiently worked in unison to make our way through error prone sensitive lab equipment. Bonding over assignments, lab sessions and class hours has been exciting as well as rewarding, as we all turned out stronger and well-rounded as people, despite the rigour of the studies. Final year was the most awaited by everybody, as it offloaded us from the stringent curriculum of the previous year. We had a wide array of electives to choose from and each of us followed our interests in either management, chemistry or biotech, but some stuck to the department electives. The only offside to this was that we would not be able to meet as a whole class for any of our subjects. However, we made up for it by our class outings.

With every passing photo-shoot, job treat and farewell, each of us has begun to value the time spent with our batchmates all the more. It is gratifying to think that these four years have transformed us all into self-confident individuals ready to foray into the world to chase our dreams. Most certainly, irrespective of what Chemical Engineering has taught us, it has definitely lead each of us to becoming tougher individuals. We hope to remember and to be remembered by the people we've met when we cross paths years from now!



The department of Civil engineering undoubtedly 'rocks' (pun intended). Not only does it boast of having some of the most experienced faculty in the country, but also almost all its occupants share the same cheerful approach to teaching. It was pleasantly surprising to observe our professors rarely bothering us with unnecessary formalities and procedures. They always chose to encourage the students to take initiative and voice their opinion, instead of remaining as mute spectators on the receiving end of the lectures. The focus was always on real learning and not totally on theoretical knowledge. The aim of education in the civil engineering department of NITK has remained to link the subjects we studied to the world around us, instead of instructing us to blindly memorise formulas.

When we joined NIT-K, we only expected to be legally authorized to dig foundations and construct buildings at the end of four years. But today, when we look back to many fond memories, we understand that this journey has made us all confident people who are equipped with enough skills to make it big in the world. You could call it a 'four-year' transformation (pun borrowed and intended).

ECE is a branch of positives and negatives, both literally and figuratively.

The first steps are the hardest to take, and the third semester is one of the harshest baptisms into the department. However in this case first impression isn't necessarily the best.

Few of the untold privileges of acquiring your majors in a department and institution as prestigious as Electronics and Communication at NITK, is the sheer caliber of people you get to meet. The quality of the institute highlighted by its facilities, faculty and placements are all well pronounced and while those attributes can be made available elsewhere, few places can boast the kind of network of high performing professionals that the ECE department at NITK houses.

Through these four years, watching some of my immensely talented and hard-working batch-mates work their way through some of the countless puzzles electronics had to offer, in hindsight, enabled me to set a precedent for the level of intellect, hard-work and commitment I need to maintain in life, irrespective of what my calling is. There is a wide variety of courses offered through the three years, and I might not remember and use everything that was taught, but it definitely has impacted the way I think. While on one side we have motivated and hardworking students, the greatest assets of our departments are the professors. While there are some who make your basics rock solid, there are some others who are doing the cool high-end application stuff. The department houses many labs, giving every student a chance to taste most of his/her subjects at a practical level.

Our department conducts peer mentoring programs where the final and penultimate year students teach their department newcomers various concepts which not only act as a supplement to classroom teaching, but has also sparked interests in the juniors

This is one of the best things that our batch got to experience. It helped us learn and teach outside classroom level, build some great relationships with our juniors and seniors, and learn from their experiences. Well, another reason to attend these mentoring programs, if you actually need more, is that we get really good snacks!

The price you pay for your education here is not entirely down to the reputation. It's in-fact in a large sense down to the people you meet, the network you build and the things you learn and that is an investment for life. ECE is difficult, yes. NITK is competitive, yes. But that will be the last thing on your mind when you walk out of this institute, as, irrespective of your pointer bracket you will walk away with a treasure trove worth of knowledge and experience that'll serve you for eternity. In short, the journey is like trekking a beautiful mountain with a wonderful team - it is both enthralling and exhilarating!

Overlooking the grand NITK beach and the traffic of the NH-66 stands the tallest building of the western campus of NITK, housing the departments of Information Technology and Electrical and Electronics engineering. As one steps foot into the tower as a student of EEE, an Extremely Enormous Endeavour begins. It is common knowledge that a large percentage of scientific research done by humans is in the field of electricity and magnetism. Engineering, by definition is the application of science, which in this case is a myriad of literature. As one moves into university from school, they think about streamlining. This often clashes with the intent of EEE, which intends to expose students to most of the available knowledge in the field. As a result, students prefer to take up branches like EC and Comps as they are more streamlined and often because 'they get paid more'. The third semester of EEE has a rehab atmosphere, explaining to the regretful 'NON EC and Comps' people that choices means more time to decide. EEE offers a broad spectrum of topics encompassing power systems, power electronics, signal processing, control systems and machines, to name a few. Since we live in a society run by computers, understanding their architecture and coding also falls into the curriculum. EEE, hence offers the largest array of choices for one to specialize in, and the department is very clear when they say - 'You are free to decide how you want to spend your four years'. And this includes willing away time in the room as well. Attending classes means you are interested and not that you are trying to scrape a 75% attendance in order to write the exams. In short, you make yourself the way you want.



Since 57 years of its inception, the Department of Mechanical Engineering is the largest and the oldest department at NITK. Along its glorious journey over the years, it has carved a niche in the key areas of teaching, research, consultancy, administration and community services. Every year the Department welcomes a little less than 900 students across the Undergraduate, Master's, and PhD programs into its glorious academia encapsulating the main focus groups of Thermodynamics, Mechatronics, Design, and Manufacturing. The pursuit of research is boosted by the presence of state of the art Laboratories - MHRD funded SOLVE Lab and Design Innovation Center (DIC), in addition to a NextGen 3D Lab in collaboration with Hexagon Capability Center India (HCCI), and the Additive Manufacturing Lab. They are empowered by the dedication and perseverance of the faculty and lab personnel involved, to mould the students into resourceful and marketable engineers. However, what keeps the Department ticking is our collective pledge of ensuring a vibrantly cognitive environment for its pupils to self actualize. The non-teaching and support staff are integral cogs of the Department, with their selfless service to create a coherent administration for faculty and students. Many come to NITK as a stepping stone to future endeavours while many others to fulfil their destinies. But in our departure, we shall always remember our Department to be a temple of learning, a haven for the inquisitive, and a home away from home.

Mining engineering is a very challenging branch, where one learns about extracting minerals and at the same time looking after the environment and safety of the workers involved. The course is offered in very few colleges in India and we were lucky to study this course in one of the best institutes - NITK. We have had a wonderful opportunity to learn and be guided by some of the most experienced, respected, and erudite professors. Being a subject closely related to the industry and having a more practical side than theory, we must say some of the professors have amazed us with the nature of work they do as consultants. We have been awed by the size, scale and difficulty of the projects undertaken by them. Thanks to our professors' connections with the industry, we were easily able to get internships and training opportunities in the best companies. The different types of industrial training we went through gave us a clear insight to the actual field work and improved the classroom understanding. The department was futuristic in developing students to the best professionals by conducting exams like the gas testing exam, holding international conferences and introducing us to various mining software. For those of us who were not comfortable with the field work, the department always motivated us to pursue our field of interest by allowing the students to intern in the field of their choice - analytics, petroleum, management, robotics etc. These four years we made very close friends, developed stronger bonds and the time spent learning together is an experience that will be cherished for a lifetime.

In that regard, the department builds a maturity in students so that they are strong to face the future, either in the corporate sector or the academia. Success stories from the department are just as wide ranging - coding gurus, DSP and ML studs, power enthusiasts and start-ups. The department has a story to tell about them all. The faculties are extremely supportive. Recommendations to companies and institutes for internships are a walk in the park, with many professors being well known in the IEEE and the IET societies. The 1 MW solar plant that aims to power the campus is a project under the able hands of the faculty of EEE. Most of the projects in the department concentrate on sustainable energy. That being said, the faculty are always open to support new project proposals. There have been projects in prosthetics and small scale energy harvesting that have been suggested by students and propagated by the faculty. The labs are high power labs and give a sense of thrill while working. Most of them are invited for competitions across the country that students can take part in to assess and contribute to the needs of industry. The courses offered in the department covered a wide spectrum of subjects in the field of Electrical Engineering, while ensuring the basics of electronics are dealt with, to stay at par with the current technologies. The department offered a comprehensive syllabus in Power System Engineering to transform all of us into engineers capable of solving industrial problems. The courses related to Analog Electronics, Digital electronics and Signal Processing improved our ability to apply wider knowledge in various domains.

The power electronics courses garnered lot of interest from many of the students who decided to choose the field as a career path after completion of the courses. While the difficulty level of each of the courses kept varying, the basics learnt in previous years cascaded into making the understanding of the next year's courses easy. The minor and major projects turned out to be significant boosters of our practical skills and our resumes were strengthened with improved skillsets. The professors in the department were highly motivating and supportive to new project ideas with few of them providing opportunities to work in industry based research projects. In terms of coursework, the pressure on the students of EEE from professors is relatively lower when compared to other departments. Upon request, they were open to sending multiple Letters of Recommendation for internships and admissions in universities and thus ensuring a hassle free application procedure. Most of us heard in our first year that the professors of the department are extremely cruel and stonehearted when it comes to grading in exams but all of this turned out to be a myth as most of my batch mates had their GPA improved after joining the department. The EEE batch of 2017 had the most number of students going abroad for Internships in various universities and industries at the end of third year. The department also permitted many students to pursue research internships for semester long period with most of them securing masters admits in reputed universities worldwide. The placement percentage was also good with companies offering jobs in a variety of domains such as Electronics Design, Core, Software, Finance, Banking and Analytics.



Three years ago, MME department, called the "Meta department" colloquially, promised to take us into the world of metals and materials, where Engineering truly began.

A small strength of just 41 students made us bond like family almost instantly. The new coursework, unlike anything that we had learnt in our high school, proved to be challenging as well as motivating. The professors made extra efforts to get to know each of us personally, urging us to communicate openly with them.

A special word needs to be mentioned for all the working staff at NITK. Whether it's the department assistant or the lab working staff, they have helped us in our Labour intensive labs and have been our comrades in time of need.

The periodic workshops conducted every semester proved to be extremely helpful and gave us an insight into the industrial side of the branch. The "Make in India" themed conference held celebrating the Golden jubilee year of our department brought alumni, industry leaders and students, giving us a platform for efficient networking.

The friends made in this branch, will stay with us for a lifetime. Having faced similar struggles and similar triumphs, we have grown truly as a family. The seniors we've had in these three years have continued to be our support and guiding light. And we hope that we can do the same for our juniors. Feel free to contact us anytime.

It was the month of August, four years back, when we first stepped into the Department of IT while being taken to the so called 'Department Tour' in our first year. A relatively new building compared to our old Additional Teaching Block back then, it was a treat to the eye. As we walked past the project laboratories where our seniors were working painstakingly on ingenious projects, we could not stop imagining that one day, we would also be doing something like that. But most of us had one haunting question in our minds – "Is IT the same as CS? Do we get equal opportunities?" Of course, for us back then, opportunities meant placement packages. We were all pondering upon these questions until the then HOD of IT, Dr. Ananthanarayana addressed it by giving simple yet convincing answers, precisely drawing the line of divide between CS and IT. He was constantly emphasizing on the fact that IT is no lesser a branch than CS in terms of opportunities and backed his claims with statistics of the previous years. The students and parents could finally relax!

With this, our journey with the department had begun. An excellent curriculum carefully designed to cope with the changing dynamics of the field, combined with fresh and energetic teachers, made for a perfect learning experience. With almost every course piggybacked with a mini project, the learning was never confined to just theory. Being guided by visionaries like Dr. Ananthanarayana and Prof. Ram Mohan Reddy, the department never fell short of good leadership and guidance.

A special thanks to all the department staff who were humbly doing their job in the background, ensuring that the wheels kept rolling. And we will never forget our kind seniors who were always willing to support us and share their knowledge and experiences.

We feel that our years in the department have transformed us into more hardworking individuals. With about 5-6 labs and an equal number of projects in each semester, it was initially a struggle getting used to this kind of academic rigour. But over the semesters we somehow learned how to juggle between project deadlines, presentations, seminars and lab assignment submissions efficiently. We witnessed firsthand how last minute high stress situations inspired the development of creative and innovative solutions to long standing errors and problems. Every single one of us has performed feats which we were once incapable of performing, while working on our ambitious research based projects.

With companies queuing up to absorb bright talent from the department, we were delighted to know that we would not have to worry about getting on-campus internship or placement offers vis-à-vis other branches. As this journey draws to an end, we feel proud to say that the youngest department in the Institute has indeed realized its vision of transforming us into world-class professionals and empowering us with proficiency and knowledge required to excel in the dynamic field of Information Technology.



# Photo Gallery



## Student Council President's Address



I'd been elected for the post of Students' Council President with a lot of hopes and aspirations. With the new election rules and system in place, it was an immense struggle where we approached each and every student to understand their problems. I knew it was a huge responsibility to fulfil the needs of over 5000 students.

After I came into the post I started working on many issues in parallel with the help of council. This is when we realized getting things done is not as easy as discussing solutions in a meeting. Papers had to be moved from desk to desk by convincing every single admin involved. Though it was very difficult, I'm happy that we could finish many of the tasks that we took up and resolve issues in a faster way with the help of a lot of new admin in the college which was very supportive in many things.

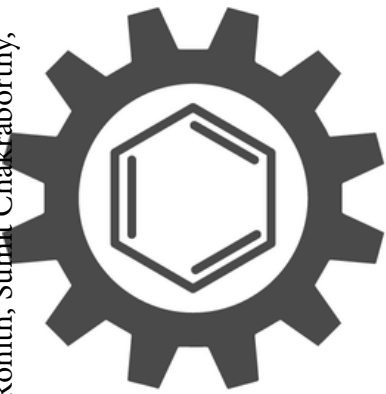
The first biggest success that we had this year was successful change of Mess Tenders to 6 regional messes which increased the food quality at NITK and also introduction of optional mess system. We were able to do a number of new accomplishments like campus Wi-Fi, club channeling, setting up of water coolers, purifiers and filters, opening of wicket gates, running of buses inside campus etc. We also re-initiated few things which stopped over time like issuing of ID Cards and installing of DTH. Working with the college admin, we have organized various MHRD initiatives like Azaadi 70 celebrations on the occasion of 70 years of independence, and Swachhtha Pakhwada which promoted cleanliness. We celebrated and organized Diwali this year, with a social cause, and purchased clothes for underprivileged kids. With great efforts we were able to have few new setups inside campus like ATM, a cycle repair shop and photo copy centers.

The most important thing of any student body is maintaining status quo which according to us is up to the mark. At the end of this successful year, I feel all that all the changes that we achieved were because of a continuous follow up and hard work. Also, I recognize the necessity of a very active council for the same. The most important thing is the students' undivided support which gives us a lot of confidence to work. On behalf of the entire Students Council, I would like to thank the entire student fraternity for their constant support and encouragement, which always motivated us to make college a better place to live in, for all of us!





1st row (Top) L to R : Debajyoti Debnath, Krishnamoorthy R, Yashwant, Rahul Sengupta, Anurag, Saurabh Gangwar, Tanishq Diddee, Srajan S Shetty, Sumadhura Rao A, Suhan Naik, Hemanth J Gadiyar, Ajay, Lohith, Akshat Ambekar, Basham sai, Dhanush Arul, Saptarshi Bhattacharjee, Vashist G R, Siddhartha Shandilya, Akkarakaran Francis Leonard  
 2nd row L to R : Nithin Kallayil, Amit Shenoy, Mohammed Ashfaq Anwar, Naresh Bhukya, Dharmanand Acharya, Sneha Bandgar, Roshni Ahirrao, Sowbhagya Suresh, Chavi Singal, Nimisha Shaji, Anjana Thimmaiah, Krathika Bhat, Maithili Deshpande, Dindukurthi Rohith, Sumit Chakraborty, Sachin Gautham, Allu kartheek, Bhanu Prakash



# C.B.TECH CHEMICAL ENGINEERING



Krishna Vamsi Kunche, Saiteja Dumpala, Mohan, Vivek D, Shaik Roshan Vali, Sarthak Singh, Dip Bijoy Dutta, Aditya Aryan, Sudhanshu Kumar, Rajat Hindholi, Kailash Moond, Aniketh K Kulkarni, Praveen Jangawad, Gagan C Raju, R Darshan, Gugulothu Suresh, Akarsh K N Deepak P S, Abhisheka I, Omkar, Lakshmisha A L, Mohanthy M S, Mandar Ulhas Joshi, Abhilash Thippineni, Subhuj Bhadra Khanal, Lagusani Siva Prasad Goud, Arun Sharma, Dibyanshu Shrestha, Suraj Jotiba Shindhe, Muhammed Swalih, Fayyaz Kallitta Valappil, David Mathew Kochakken, Shivam Kumar Sharma, Indradyumna Naik, Avish Kaushik, Thokchom Leisemba Meetei, Avish Kaushik, Sandeep Kumar, Vaibhav Vijan, Anoop Kumar Baranwal, Chandradeo, Ajmeera Nagendra Babu, Methukuppally Nithin, Puram Akhilkumar, G Raghuvamsi, Boddur Anand Gnana Sampath, B S S Pramod, Prof Anjana Bhasi, Prof Arun Kumar Thalla, Asst Prof A S Balu, Neil Kevin Martis, Dara Nagabhushanam, Kungulwar Akshay Kumar Bhoolya Anusha, Anusha Lakavalli, Shivani Sharma, Noelle Maria Philipose, Panchami Harilal, R S Harshitha, Mary Manisha M S, Almas Parveen, Doddapaneni Pranaya, Lanka Sri Vaishnavi, Ponugoti Aadarsha, Sahara Sedhain, Divya Vempati, Nidhi Rao, Vaishnavi Sulaya, Neha Joshi, Mittapalli Sanath Kumar Reddy, Gandham Sri Hruday, Gottimukkula Avinash, Parthasarathi Panda, Rahul Raj, Asst Prof Devatha C P, Asst Prof A Gowri, Asst Prof Basavaraju Manu, Prof Rajashekar C, Asst Prof B B Das, Prof S Shrihari, Prof A U Ravishankar, S Babunarayana, Prof K Swaminathan, Prof & Hod D Venkat Reddy, Prof Varghese George, Prof Katta Venkataramana, Prof R Shivashankar, Asst Prof Rajasekaran C, Asst Prof B B Das, Prof S Shrihari, Prof A U Ravishankar, Assoc Prof B R Jayalekshmi, Veerbhadra Singh, Rahul Rajeev, Karthik A S, Sheethal Raj, Naveen Kumar P, Anas Abdul Rahiman Pm, Ameen Abid Ali, Sourabh Shetty, Shamil Usman Kp, Varun Nikhil, Harshith Gowda L, Samir Singh, Sevgoor Giridhar Kamath, Rahul G Padasalagi, Prajwaln, Bipin Jose, Kishore P M, Vanga Purna Chandu



# C.B.TECH CIVIL ENGINEERING





List of students in Comps – UG from left to right and top to bottom:

Abhishek Joshi, E Varun Kumar, Prabhu Dayal Sahoo, Ghaturlle Yogesh Vilas, Shrukul Habib, Benu Madhab Changmai, Ramesh Chandra, Sunil Kumar, Dharmendra Singh, Abhishek D, Rutvik N, Anil Kumar N, Kiran Ramesh, Vishakha S R, Sanjeev K V, Sudarshan Srinivasan Krishna, Karthik S, Grama Pramod Anirudh, Shiva Prakash B, Sanjay Kumar, Akash S, Prabhat Bhattarai, Kevin Thomas Mathew, Chirag S Jamadagni Rohit Rajeev Shanbhag, Henzil Fernandes, Maradia Hem Hitendra Bhai, Dattaraj C Vernekar, Desai Kishan Jaysukhbhai, Parab Ajinkya Ashok, Salve Vaibhav Maroti, Sarvaiva Anamik Deepakkumar, Ankit Deepak, Syed Muthahar K R, Anagh Singh, A Sylanderan, Anant Maheshwari, Murthy Akshit Sridhar, Vikrant Surendranath Chaugule, R Surya, Karan Rakesh, Abhijith A, George C Mundackal, Aadheeshwar Vijayakumar Nihal N, Shivani Gupta, Kavya Sree Bhagavatula, Ganavi G, Aishwarya Rajan, Akanksha Kar, Manisha A V R K S, Debarati Maiti, Prashasthi M, Kurve Komal Krushnarao, Shravya K S, Shruthi A G, Subhasmita Sahoo, Vishnubhotla Krishnapriya, Kriti Nagori, Smriti Murali, Varsha Prabhu, Shrishti, Harshita Patidar, Meenakshy Balachandran, Deepti Rajagopal, Tejaswi Ravu, Ankit Tripathi, Krishna A Kinnal, Gourav Roy, Ammeejuri Naveen Kumar

Vadiraaja K, Vrushabh Maitri, Abhishek Shanthkumar, Mohit P Tahiliani, M. Venkatesan, Basavaraj M. Talawar, Annappa, P. Santhi Thilagam, Vani M., Shashidhar Koolagudi, Manu Basavaraju, Jeny Rajan, Vikas Meena, Mukul Nagar, Arjun Sham Sunder, Naveen Kumar  
Abhijeet Mohanty, Ramesh Prakash, Kiran S, Suchand D, Sai Venkat S, Gunupuru Tarun, Kethavath Venkateshnaik, Hanumanth K, Manoj Ahirwar, Bhagi Rath, Jayasooryan K V, Vidit Vineet Bhargava, Amita Ajith Kamath, Ananya R, Aditya Jain, Smrithi Jacob, Jaidev Anoop, Jaitirth Anthony Jacob, Hari Chandana Velaga, Pavan Srinivas Boldka

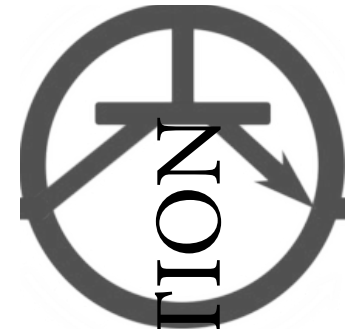


# C.B.TECH

## COMPUTER SCIENCE ENGINEERING



Aravapalli Hema Sai Teja, Gurubilli Mohan Krishna, Sachin Suresh Upadhya, Bharath Kumar N, Gaurav M Kumar, Rohit Mattur Ananthanarayana, Sahana S Alva, Gaurav Subraya Hegde, Shreyas Srihari, Sachin S Bhat, Kautak Rajesh Patil, Akshay Dilip Sangat, Bijin Benny, Aswanth Sreekumar, Akshay Kekuda, Hemanth P, Venkata Krishna Sridhar Akella, Sai Sandeep Sharma Chittilla, Praveen Kumar, Dulikarla Shashank, Chintha Shivaganesh, Mohammed Bilal Saleem Sattikar, Siddharaj, Chandra Kiran K, Devendra Kumar, Srikanth Jonnalagadda, M Preetam, (2nd row)Nadendra Sandeep, Dhanush B D, Pragun Kherra, Chandrachud Murali, Bathini Shravan Kumar, Mathew Sam, Harish Kumar, Kevin Bradley Dsouza, Suraj S Yadwad, Sucheth S Kuncham, Badri Prithvi Raj, Viswanath, Akash, Ingale Shubham Vitthal, Saurabh Sachan, Ravi Prajial, Nibin Sam Cheriyian, Kadavanchi Mohammed Muzammil, Nithin Holla K, Rishabh N V, Ravikumar Kariya Gonda, Prajwal K, Deepak V, Manoj C S, Gururaj K,(3rd row)Goje Sriraghav, Manoj K P, Chiraravi HR, S Sowmya, Goru Neeraja, A Sudha, Darbha Pavani Sravya, Soumya Manjunath Shet, Anuhya Sai Nudurupati, Chinta Naveena, Kavya Sreekumar, Ramya A, Balasupati Amulya, Anjana Elizabeth Jose, Sushmitha Din K, Apurva Misra, Divi Bhanu Sree, Manasa Gadiyar, Karishma Shiraj Mulani, Sneha V, Shanmuganathan Subashini, Rachana Danavadi A, Akhila Divakar Yarangoppa, Sagarika Barman, Kulkarni Chaitali Vinod, Akshay K P,(4th row)Ajin Jiji Tom, Sohan M R, Prasanna Muthukumar, Dr. Deepu Vijayaseenan, Dr. Aparna P., Dr. Rekha S., Dr. U. Shripathi Acharya, Dr. M. S. Bhat, Dr. Pathipati Srihari, Dr. Ramesh Kini M., Dr. T. Laxminidhi, K Akshay Kamath, Sharath Kamath Shevgur, S Suhas,(5th row)Fuzail Mujahid Khan, Mahesh Kumawat, Abhijeet Awasthi, Kartik Samtani, Ajitesh Awasthi, Kolli Sharath Chandra, Inaganti Naveen Kumar Reddy, Puvvala Hari Charan, Annapareddy Sarath Chandra, Gut-tikonda Vasu, Gottumukkala Abhinav Varma, Suraj B Y, Kiran Kumar M, Thomala Srinivas, Dirisinapu Rakesh, Vallepuru Mohan Sai, Naveen Kumar Manne Muddu, Megavath Pramod Sai Naik.



# E.C.TECH

## ELECTRONICS AND COMMUNICATION





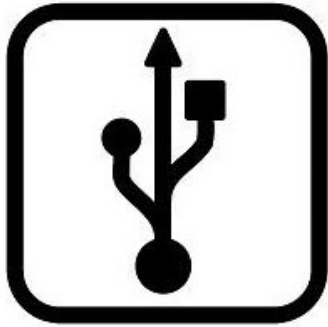
Sampath, Virochana, Avinash, Shreyas, Anoop, Ankit, Vinay, Goutham, Irfan, Viraj, Ankit, Vijay Krishna, Amal, Harshavardhana, Vibhav, Saurav, Achuth, Praneeth, Manjit, Alex, Prathik, Sanjeev, Kunal, Pratheek, Giri Teja  
Sri Nandan, Avinash, Aditya, Danish, Rohan, Hari Sankar, Jaydeep, Sreedhar, Suchith, Kaushik, Shashank, Prashanth, Shreyas, Prabhans, Atindra, Aquib, Yashas, Akshay, Bhargav Manogna, Dhanvini, Vaishnavi, Namrata, Aeshwrya, Medha, Namrata, Seethal, Vaishnavi, Gandhali, Anjana, Saba Hussain, Gowtami, Neeharika, Priyanka, Shobha, Sri Latha, Deeba Shaik, Lakshmi Prasanna, Tejashwini, Bhavya, Yashmitha, Samyuktha  
Sukesh, Arshad Khan, Rakesh Jajala, Saran, Sai Mohan  
Johnson, Praharsh, Nanda Kishore, Prashanth, Sai Krishna, Rahul Singh, Bharat, Rajdeep, Palash, Sri Harsha, Chethan, Pramod, Vishwas, Deepak, Seshagiri, Rohit, Akhilesh, Prasanna, Hemanth



# B.TECH ELECTRICAL AND ELECTRONICS



Top to bottom:  
(1st row)Yanna Giridhar Reddy, Rajarikam Praneeth, M Prem Kumar, Rohan Ramesh Nair, Aditya Sriram, M Balaram Naik, Maloth Rakesh Kumar, PBT Manikanta, K Aditya Sampath, Donthoji Rohan, Gowri Yashwanth Yadav, Kishan Sagathiya, Mohammed Abdul Azeem, Vikram Singh Tomar, Abhilash Jahagirdar, Abhishek Devasya Venkatraman, Raghavendra M Dani, Nikhil Ulhas Karve, Naresh Choudhary, Anjan Ragh K, Ashish Singh, Akshay Sharma, Sagar Alavandar, Kishor Bhat(2nd row) Tilak Raj, Chetan, Thirtharaj, Kowshik Tallam, Ronak Patel, Sanjay Panchal, Shivang Singh, Anoop Singh, Shanil Joshi, Sumeet Nazare, Chetan R Harithas, Avijit Shah, Pranav Konanur, Abhishek Tripathi, Ohileshwar Itagi, Gunjan Kothari, Shailee Jain, Sneha Sankere, Abraham G Sebastian, Ashutosh Kshirsagar, Chinnmay Deshpande  
(3rd row) Mishal Kumar, Sugandhi Kumar Choudhary, V Kusumakumari, DG Manasa, Sahana M, Sushma M, Preeti Kumari, Rakshitha K, Sanapala Mourica, Mounika Kallem, Shruti Suresh Hegde, Vinita Hissaria, Yashasvi Choukikar, Akansha Kumari, Shreya Singh, Medhini G Narasimhan, Divyalakshmi Venkatraman, Marvi Jain, Padma S Shenoy, Deepthi Sherigar, Sonal Vishwakarma, Meghana Potta, Shreya Venkatesh, Roshni Chandran, Divya Ann Varghese  
(4th row) Vaishakh K, Suryansh D Kumar, Pravalika A, Meghana N P, Mohammed Syed Yousuff Hussain, MN Sravanthi, Sanjana S, Nikhita Vinay Hegde, Prof. G. Rammohana Reddy, Manith Shetty, Nidhi Sridhar, Poorva Rane, Navita Singhal, Deepthi M Hegde, Putama Snehasri, Shalija Dalmia,(Sitting) Akshay CD, Shyam BS, Rohan Poojary, Sneha Malawadi, Praveen Kotre, Avinash Giri, Vishvesh Oza, T Udayasree, Bibhu Ranjan Sahoo, Balaji Balasubramanian



# B.TECH INFORMATION TECHNOLOGY





L-R: Nishal N Shettigar,Gagan Deep S,Alok Kumar,Banoth P Phalguna,Digala Balaji Sai,Jerripotula Maha Lakshmi Naidu,Gogisetty Venkata Manoj Kumar,Akshay D,Codanda Devaiah Monappa,Akarsh Kidiyur Sathish,Ashwin Ramanujam,Saurabh Hari Simha,Aaryaman Patel,Raja Akshay Nayak,Darunde Samyak S,Suraj Kumar,Prateek Jha,Sharan M Rai,Sonu Kumar,Abhinav Choudhary,Shahare Mayur Madhukar,Dhruv Paul,Ashish Rana,Hari Shankar S

L-R: Aditya R B,B R Sthavishtha,Omendra Bhardwaj,H S Harshith,Deepak Kumar,Sunil Kumar,Vasanthakumara S,Aamir Malik Shaik,Rohit Kumar,Kutarekar Prajwal Ajay,Allen Chacko,Alok Kumar,Aashish Anil Kumar,B Suresh,Abhimaniyu S G,V Rajashekar,Shashank S Kashyap,Nikhil V C,Muralinarayan N,Ravi Hasyagar,Nitin Srinath

L-R: Ashwin Kumar G V,Shree Harsha S Bhat,Mithilesh M Bhat-Akshay L,Ajith Prabhu,Patel Khush Suryakanth,Dileep Kumar,Harikrishnan Suresh,Akshay Jacob Thomas,Abid S,Isaac Jacob Cyriac,Nikhil Jayanth,Nithish K Gnani,Kootikuppala Jyothi,J Rojina,Srishti Chowdhury,Jagmeet Singh,Sachin Kumar Verma,Madankar Preshit Narendra,Vishwas A S,Akash Gaur,Anupam Sharma,Sebin Binoy T,Yenumula Nikhil,Abhinand Pusuluri,Abhilash Krishnan

L-R: Vijaykumar H,Srikanth Bontha,Subhaschandra Kattimani,Guruprasadk R,Kumar G.N,Rameshm R,Shivananda Nayak H,Gangadharank V,T.P.Ashok Babu,Prasad Krishna,Ravikiran Kadoli,P,Jevaraj,Arumuga Perumal D,Somasekhara Rao Todeti,Ranjith M,Anish S.



# M<sup>B.TECH</sup> MECHANICAL ENGINEERING



(Topmost Row)Sandeep, Shreyas, Sharath S G,Nikhil T, Sumukha M, I M S Teja, Srihari Naik, Arjun R, Vishal V J, Supreet D, Nihar, Patel Jigarkumar, Satyesh, Meet U, Dennis, Dishan Rao, Manish, Rajesh, Premnath B, Avinash V, Amrit V, Arpit B, Amey Joshi, Srinidhi S

(Second row from top)Alraz, Kishan, Vivek, Rajath, Puneeth, Keerthi Selvan, Alankar, Sachin M, Yuvraj Singh, Bijay, Pratham, Ameya P, Alok U, Amey K, Sai Krishna, Bhargav, Pratik, Ashwinkumar, Akshay B L, Patel Ravi, Karthik

(Third row from top)Akhil H G, Akshay Rao, Naren, Parichit, Ullas, Athul, Abdul Nafih, Arvind S, Aravind V, Ahmed Ziyad, Althaf, Razi, Anand, Ramkrushna, Manoj, Hussain, Akshay Kumar, Sonu, Rohan, Vivek, Pawan, Sai Kamal, Rahul, Harikrishnan Radhakrishnan

(Last row)Suprith S B, Dayanand, Akshay G, Sravan, Jubin, Sutej, Kaushik



# M<sup>B.TECH</sup> MECHANICAL ENGINEERING





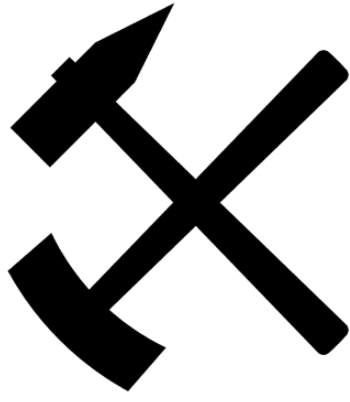
(Top row) Niranjana Satram, Sangam Raju, Pyla Deshick, Anirudha CS, Avinash Rao, Shravan Kumar, Vignesh, Ram Avatar, Manish, Ajay Hegde, J K Rakshan, Pawan Kumar, Karthik Shreyas, B C Harsha, Ruturaj, Praveen, Abhilash  
 (Middle Row) Vidur, Ashish, Siddharth, Tejaswi Vijinigiri, Amal Mansoor, Rashi J, Meghana G, Soobee Khan, Reshma, Aishwarya SK, Hinduja, Spoorthy N, Biswanath, Vineeth, Santhanu, Sahil Hegde, A S Mukund  
 (Bottom Row) Shiva Prakash, Amogha Skanda, Kamal Kishore Kumawat(Class Representative), Prof. Ravishankar, Prof. S B Arya, Prof. Saumen Mondal, Prof. Jagannath Nayak, Prof. Udaya Bhat K (HOD), Prof. K N Prabhu, Prof. A O Surendranathan, Prof. Krishna Kant Prasad, Prof. Rizwan, Prof. Subray Hegde, Mayank Kedia  
 Attachments area



# M<sup>B</sup>.TECH METALLURGY ENGINEERING



(Top Row, From Left)Laxmi Venkatesh, Shivam Sahu, Durgam Avinash, Akarapu Umamahesh, Rathod Deepak, Possa Saketh, Kashetti Prudhvi Kumar, Sahil Boora, Anshul Tak, Ankit Kumar(Middle Row, From Left)Shashank S, Hussain Ramiz Saquib, Manoj S, Santosh Pujar, Pankaj Kumar, Ravikant Nirala, Banothu Vamshi, Arvind Singh, Silla Snehal, Saptgiri BT, Harivarsha Kotian, Sourabh Ramesh Kembhavi, Nehal Sudeep, Ajay K Rao  
 (Bottom Row, From Left)Dinesh Agarwal, Rahul Varma, Prerita Odeyar, Deepak P, Amit Kumar Sah, Ankit Nain, G Anudeep Kumar Reddy, Arra Kumar

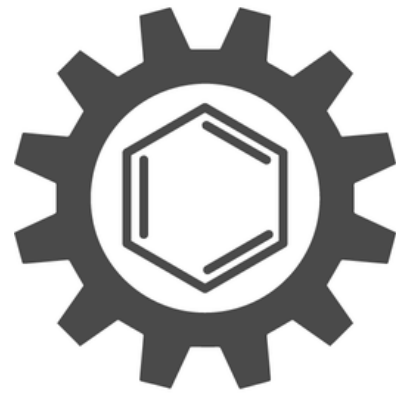


# M<sup>B</sup>.TECH MINING ENGINEERING





Top row (left to right) Palash J Khandelwal,Suvin Vidyadharan,Rahul M R,Mugada Sarat Kumar,Ruplappara Sharath Kumar,Jothivanan E,Bratin Kumar Das,Vikas S Rajput,Yohannan Bibin Sabilon,Lalam Naresh,Seenivasaperumal A,Vivek Tanwani,Vikram Vajantri, Mubasshir Anwar Reyaz Ahmad(Middle row left to right)S Laxmi Priya, Geethu J, C Srivani,V Jaya Saraswathi,Shraddha Mundra,Shruti Srivastava,Shefali Mehra,Ashwini P R,Mallikeswari V,Varisha Farheen,Jayashree J, Poojitha Bhat,Chandrika Gupta,Ghavte Mrugali Sanjay



# C.M.TECH CHEMICAL ENGINEERING



bottom to top  
First row Arun Chandra Dinesh,Kiran Iamani,laste Prudhvi,Shilpa Nair,Praseetha ,Anjali Gopi,Padma Sree ,Ashwini ,Meera ,Deeptha ,Swetha ,Niveditha ,Sri Lakshmi ,Athira Ganesh,Jishnu Ravikumar,Nivin paul,Saikat , Varun Prakash,N. Roopesh,Sourabh M,Nithin Ial  
Second Row : (professors sitting in chairs)Jyalaksmi ,A U Ravi Shankar,Sree Hari,Bibuthi Das,Narasimhan ,R. Shivshankar,Katta Venkataramana, Vargheese George,Venkata Reddy,Swaminathan,K S Babu Narayan,Subhash C Yaragal,Suresha S N,Sita Ram Nayak,Manu ,A Gowri,C P Devatha,Gangadhar Mahesh

Third row:Anjana,Eldhose Mary Rose Joseph,Anushree ,Aswitha ,Farzana,Meenu Unnikrishnan,Manju,Haseen,Smriti,Seethu,Anju Thomas,Mounika,Archana,Bindhya ,Swathi,Surya Nair,Ragini,Padma Tejaswini,Charishma,Prathyusha, Shwetha Sree Kumar,Anju, Shahana Shiji ,Mamatha Thomsan,Ranchana,Riya ,Jolsna Narayan,C. Rajasekaran (professor),Prashanth M (professor)  
Fourth row:Murali,Yash Deepesh Kumar,Aman Singh,Akhil ,Piyush ,Mahendra Bhuvva,Afjal Khan,Ansh Bhag,Dhruv Jain,Rahul Sinha,Amith ,Naveen T N,Kunal Patil,Sajja Siva,Afsal K P,Rakesh Sahu,Rounak ,Tanmay Ranjan Mishra,Abhishek Kathuria  
Fifth row:Hithesh ,Kautubh saysardar,Roshan S Kotian,Amaranth ,Domin ,Amal Joy,Pothura Manu,Ashwin PV,Sourabh Vashishta,Raghuram MV,S,Obulesh B,Siva Narayana Swamy,Jaya Rao K,Hemanth kumar,Naveen U,Madhu Babu,Mahesh,Manoj Kalyan,Arun Babu Raj,Sooraj Balakrishnan,Ganesh Jogineni,Ravi Teja



# C.M.TECH CIVIL ENGINEERING





(1st line) Manju S V, Lavish Kothari, Virang Vyas, Sudharsan S, Suneel Kumar Rahul, Shilpa Deshmukh, Aishwarya Vora, Shivani Saini, Rekha Pal, Tenzin Dazey, Ankita, Bhanu Priya Sayal, Hasti Kathiria, Deepthi S Rao C, Ashu Jain, Rajeev Yadla, Amit Kumar Singh, Mahaveer Soni  
(2nd line) Bibhash Thakur, Vivek Andrew Sha, G. Vijayendra Reddy  
(Professors)  
Venkateswarlu Koram, Nagendra Karan, Swapnil Bokade, Abhishek Panchal

# M.TECH COMPUTER SCIENCE ENGINEERING



(1st Row Stand, L To R) BALAJI TRIPATHI (CE), KADUVULA GOWTHAM MOURYA (CE), B VENKATARAMI REDDY (CE), NAGA MAHESH J (VLSI), ATHULYA K (CE), P PRIYAMBADA SAHOO (CE), G GEETHANJALI (VLSI), PONNANA SIMHACHALAM (CE), KIRAN KUMAR (VLSI), PERAPOGU JAYAPAL (CE), 2nd Row On Chair, L TO R) A, VENKATA NARASIMHADHAN, DEEPU VIJAYASENAN, KALPANA G BHAT, APARNA P, REKHA S, SUMAM DAVID S, U SHRIPATI ACHARYA, M S BHAT, PATHIPATI SRIHARI, RAMESH KINI M, LAXMINIDHI T, AMMAR ALI KURD (VLSI)

# M.TECH ELECTRONICS AND COMMUNICATION





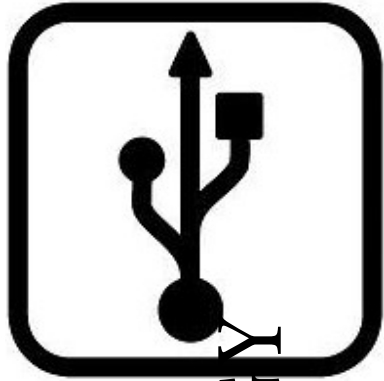
Left to Right  
professors,Nishant, Srikanth  
Standing:  
Left to Right  
Sathya,Sushant,Deepak, Tarun,Roopu,Puja,Snigdha,Rashmi, Teena, Vidyasagar,Gajanana



# M.TECH ELECTRICAL AND ELECTRONICS



Abhishek Kumar Singh(Left),Muhammed Shammem P.K.,Midhu Dev Kodiyath,Mrityunjay Vashisth,Sankalp Vairat,Aparna Sarawat,Kiranpreet ,Prof.  
G.R.M. Reddy (HOD IT), Vivek Dani,Priya Suryavanshi,Amol Bhopale,Rohit Sharma,Mayank Kumar,Harneet Chugga  
Abhishek Kumar



# M.TECH INFORMATION AND TECHNOLOGY





Raghavendra K,Nirmal chandra bhoi,Amanendra Kumar Kushwaha,Shushanth Ashok,Vinay Minajagi ,Jagadeesh varma Indukuri,Archit Ayodhya,Permi Jagadish,Srinivasa Raju



# MTECH MECHANICAL ENGINEERING



From Left Standing:  
Mehta Kevin C, Nisar Ahamad Khan, Alamanda Dharnesh, Sri Sadgun Reddy Pulagam, Patini Ajit Kumar Patro, Rahul Singh Patel, Khushboo Kushwah, Anusha P, Nithin Ramanujan, P V L N Raju, Akhil Bare, Robbi Vivek Vardhan, Basvaraj, Govind Ekbote

From Left Sitting  
Vijay Prakash Singh Parihar, Vishal Vats, Bikesh Gupta, Dinesh Kumar M



# MTECH METALLURGY ENGINEERING





Back row(L to R)  
Patil Snehalata,Fiona,Panchami,Usharjali,  
Shisina, Kavya, Jayashree, Anusha, Nusrath O, Vijila Sukumaran, Megha Murali

Sitting front row(L to R)  
Pushyaraga P V, Jeeshma R, Rashmitha ,Pritish R Moon, Vishnu verman, Sathish C G, (next 3 professors Udaya Kumar D, D K Bhat, Arun M Isloor), Anil sekharan U K, Sukil kumar C, Vikram T, Jayakrishna, Prathima, Rakhi K

# C<sup>M.Sc</sup> CHEMISTRY



(From left to right): Kandikonda Venkateshwarlu, Aditya Bhogale, Maheshkumar Eaga, Ashi Gupta, Praveen Chauhan, Rajesh Prasad, Siddharth Meher

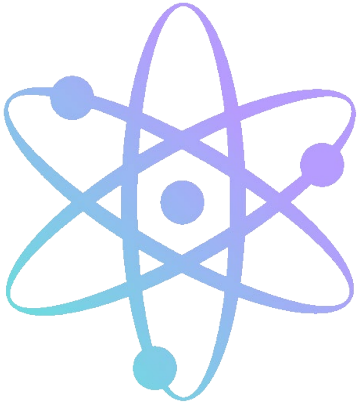
# M.TECH MATHEMATICAL AND COMPUTATIONAL SCIENCES







(First standing row)Anjana Ashok, Veena C P, Divya Vijayan, Baby Swaya Salah, Vasudha G N, Revathy B S, Sona C V, Merin Joseph, Umarani N, Manasa B, Lekshmi S, Haritha V  
 (Sitting Row)Ifthekarahmed, Rahul Chidre Narsing Chidre, Omkar Gopalkrishna Hegde



# P<sup>M.Sc</sup> PHYSICS



Names from left side to right side  
 Tushar Agnihottri, FACULTY MEMBERS (Dr. Bijuna C. Mohan, Dr. Savita Bhat, Dr. Suprabha K.R, Dr. Rashmi Uchil, Dr. Dhishna P, Prof. Aloysius H Sequeira, Prof. K.B. Kiran, Dr. Shashikantha Koudur, Dr. S Pavan Kumar, Dr. Gopalakrishna B.V, Dr. Pradyot Ranjan Jena, Names from left to right (top row)  
 Abhishek N Suvarna, Amar Shakti, Nithya B, Susan, Somya Singh, Neha Brohma, Manvi Sharma, Divya Choudhary, Ibanniewkor Marwein, Ruchika, Prajna K N.



# S<sup>M.B.A</sup> SCHOOL OF MANAGEMENT





Top-Bottom(L-R):1-Sanjeev,Jothivanam, Ifthekarahmed, Kaushik nayak, Puneet, Harshith, Amal Johny, Nihir,Muhammed Zubair,Abdul Hadi, Abhilash Krishnan,Vikas Meena,Akshay Kamath, Sachin,Anil,Kamal Kumawat, Rakesh, Kushal, Nithin, 2- Venkatesh, Sunil, Amanendra, Jaste Pruthvi, Apoorv, Sharadkumar, Nishant, Yathish, Ananda, Dinesh, Pavan, Alluri Gowtham Kumar, Neeraj Kumar, Saicharan, Tanuj, 3- Satwik, Rahul, Ragha Chandra Garimella, Shareef babu, Katam Jagadish Dharma Teja, Nikhita, Roshni, Shilpa, Aparna, Madhurya, Shannon, Ambati, Sathyananda, Nikhil, Pranay, Manish, Harikrishnan, Shamil, 4- Abhishek, Varisha, Rahul, Manoj, HemPrasad Nath, SM Hegde, Arshad Khan, Almas Parveen, Mathhew George Kallarackal, Tanvi Girinath, Saurabh Shetty, Sharath Kamath

## STUDENTS' COUNCIL

The Students' Council work started for the Academic Year 2016-2017, with a meeting held on 10th June (virtual) with the various authorities to discuss the pressing issues in the Institute.

The new Mess Tenders endorsing region wise messes, were opened and awarded according to the tender rules. Further, an extra Non Vegetarian Mess has started for the boys.

Orientation Program for the First Years was planned for extensively and a lot of effort was put into the logistics however appropriate permissions were not given for the implementation of the same.

First Meeting of the Student Council was held on July 25th, after the college reopened.

New dustbins were installed at various places inside the campus. Online lodging of complaints for The Water and Electricity related issues were entered on the RE office website .Optional Mess System was set up starting from July and students were allowed to choose whether they wanted to take up mess for the Semester or not and Campus Wi-Fi was successfully installed all over the Institute.We also increased MACS and SOM Electives offered to final years and also the intake per course to accommodate the demands of the students.

Meeting with the Chairperson was held on 27th August. Further, an appeal was made to introduce a member from the Students' Council into the Academic Senate.On 6th August Foundation Day was celebrated and LHC-C was inaugurated. There was a meeting with Alumni members on 6th August following which we inaugurated the NITK Green Brigade and planted 2500 fruit bearing trees in various parts inside college, funded by the Alumni Association. Hostel Council Elections were held and the members were sworn in, meanwhile Clubs made presentations about what they had done in the previous academic year and a report was submitted to the then Dean Student Welfare with an appeal to allocate funds proportional to the work done. Azaadi 70 celebrations were held in college to commemorate 70 years of Independence for the country. Swacchta Pakhwada, a campaign in correlation to Swachh Bharat, was organised in campus. The students and faculty were seen cleaning the hostels, departments and various areas in and around college. This was a huge success and widely appreciated by all.

On 4th October, an Open Meet was held where various questions were voiced and answered. ID Cards were issued to the 2nd and 3rd Year B. Tech students and Photoshoot for ID cards was also organised by the Students' Council for the 1st Year B. Tech students and some PG and PhD students. Also, buses were introduced as a mode of transport around campus and the timings were changed to suit the class timings.

During the month of October, The Students' Council organised Diwali Celebrations, wherein which we gifted clothes to some underprivileged students from the Beach School.

Water Coolers were set up in the Various blocks all around Campus and the other Coolers were properly serviced and those that didn't have the Water Purifiers had them installed.

In November new Photocopy Machines were procured and installed in the hostel area for both boys and girls.A new ATM Machine was opened by Canara Bank near the Girls Block.

A Wicket Gate was opened to go to the western side of the campus. Our appeal for a Students' Council representative in the Academic Senate was passed. The Lighting and Security all around the Campus was also improved after working with the Security Officer.During the End Semester Exams, the Library and the Central Computing Centre Timings were increased. Generators were also provided at hostels for full time power backup during exam times. Hot water was introduced in all the Mega Towers (Boys Hostels) and the Over head tanks were replaced for the same.

In December, an MoU was signed with iB Hubs, a pan India start-up hub. Online Course Registration was experimented on a large scale and we coordinated with the IRIS team.

Along with the Security Increase, Information and Sign Boards were placed everywhere on Campus.All the approvals for setting up a unit of Cafe Coffee Day was taken. The Administration and CCD officials have agreed upon having an outlet of CCD established at the old post office building between SJA and Amul, however set up will take time.

By January, A Bicycle Shop was set up on the campus premise near the Nandini Circle to cater to the growing popularity of Bicycles as a means of transport around the Campus. The Block Timings were extended to 9PM for all the First Years effective from the Even Semester.

The Washrooms in the SAC were Renovated and the Stage Curtains will be fixed in the SJA.

The LHC-A projectors that were not working will were rectified and their lenses were replaced.

The Sports Complex timings were increased to 10PM every day.

## HOSTEL COUNCIL

All of us have come a very long way from home, moving out of our comfort zones. Being a hosteler means a lot of things. It has its own advantages: it makes you bold, responsible and independent. Most of all, a hostel gives you friends for a lifetime.

In an engineering college, some turn out to be serial coders, some become entrepreneurs, some pursue research scholarships and some go on to get things done. Some see the bigger picture and believe in the saying "service starts at home". College has something to give to everybody.

In 2015, for the first time, a hostel council was introduced. A council that would work hand in hand with the Students' Council, dedicated solely to the improvement of lives of the residents of all hostels in NITK. The hostel council was put in place as an answer to the problems faced by students in hostels and to fulfill the needs of the hostelite.

In 2016, numerous improvements were made and various changes were brought to the hostel infrastructure and welfare of hostelites by the elected representatives of the second batch of the hostel council; noteworthy mentions including:

1. Installation and maintenance of water coolers in all blocks.
2. Setting up sports equipment in blocks.
3. Installation of cloth hangers on trial basis and spring doors in the GB.
4. Mediating between the authorities and students to solve water and electricity problems.
5. Assisting the students council to set up Airtel DTH connections for all TVs.
6. Maintenance of hygiene in the blocks, especially washrooms.
7. Organization of Ganesh Chaturthi, Diwali and Holi celebrations to truly make hostels a home away from home.
8. Working on online hostel room and mess allotment systems (MIS) alongside Team IRIS.
9. Working on acquiring new equipment for the gyms.

As the academic year 2016-17 draws to a close, the hostel council of 2016-17 takes this opportunity to warmly thank the student body for placing their utmost faith in this council, and for giving us this incredible opportunity to work for the betterment of NITK hostels. We hope we have lived up to your expectations during the course of this year. It has been an honor serving you all.





Top-bottom (L-R) 1-Nishanth A B, shiva devuru, Avinash Devadhar S, Manish Chandra , S Sai Sandeep kumar, S Dharma Sai Eshwar reddy, Abhishek Anand, J Maha Laxmi Naidu, Emmanuel Biju, Narayana Murari, Dumpala Saiteja, G Vinay Babu 2- P Uday kumar, G Bhasker, saikumar Y , Dasari Srikanth, Pruthvi B, M Pradeep kumar, Y Shanmukh Srikanth, Adithya shubhanayan, Gandham Sri Hruday, Bhanu Prakash Sharma, Prashanth 3- Sai priya, Tanvi G, Ramya, Gauri Baraskar, Divya P, Sanjana krishnam, N Deepthi, Annapareddy Nikitha, Annem Kiranmai, Niyanka k Abraham, Mary Rose Joseph, Mary Manisha M S, Matthew, Ram Shashikumar 4- Vari-sha Farheen, Rahul MR, L Shiva Prasad goud, G Anudeep kumar reddy,Kode Neeharika, Avinash Durgam,Vasudev M, Dr. S M Hegde, Arshad Khan, Almas Parveen, sai mohan goud,S Venkatesh Yadav, Aishwarya sk



Top to bottom, L-R : 1 -Anirudh, Uday, Sri kanth, Praveen, Maneesh, Kalyan, Sandana, Praneeth, Abhiram, Murari, Umesh, Sreekar 2-Akash, Rahul Bhargav, Satya Sandeep, Kushal Reddy, Pavan Reddy, Sai Charan, Tanuj, Kiranmai, Sirisha, Nikhitha, Sravani, Rithu, Madhurya, Annie, Sai Ramesh, Jayendra, Ronith, Naveen, Sreedhar 3-Pradeep, Mounica, Neeraja, Mary Manisha, Akhil, Roshan Vali, Vasudev.M, S.M. Hegde, Arshad Khan, Almas Parveen, Anudeep Kumar Reddy, Sri Hruday, A. Naveen Kumar, K.Akshay Kumar, Arra Kumar, Shashi

Reading Room Committee, NITK Hostels was established to ensure that the students residing in hostels get an opportunity to study and bond.

This committee is comprised of student representatives from all years and all the different hostel blocks and is headed by the RR Convener. This amalgamation of students helps the committee in understanding the various problems faced by students and also helps in providing creative solutions.

RR Committee also takes up the responsibility of acquainting students with current affairs by regularly distributing newspapers and magazines to the hostel blocks. It maintains Reading Rooms where students can have a diversion free environment while studying.

Apart from this, RR Committee organizes an annual Intra College Cultural Fest “cRRescendo “. The theme for this year was “Hasta la Fiesta” meaning “To the Party”. This cultural extravaganza provides an variety of events where all students can actively participate. This two day fest comprises of Literary Events, Gaming Events, Beach Events, Pool Splash, Slam Dunk, Dance Events, Fashion Events and Musicals. This year, we had The Mr. BANANA Show, a popular Canadian street artist who mesmerized people with his brilliant tricks. As a part of cRRescendo ‘17, “Save Water Marathon March” was conducted where students actively participated and took up responsibility to spread awareness and contribute for a better environment.

To conclude, Reading Room Committee strives to help the hostel residents have a comfortable and a knowledgeable life in NITK.



Top-Bottom (L-R): 1- Indrasena,Vihar,Srikanth,Savanth,Uday,Jagadeesh,Tanuj, 2- Rahul,Sandeep,Uday,Adithya,Bhaskar,Abhijith,Ashok,Kalyan,Bhaskar,Sandeep-Prathush,Naresh, Mani Teja,Likith,Jagadeesh,Mahesh,Avinash,Yashwanth,Harsha , 3- Sai Teja,Mounica,Neeraja,Manisha,Naveen,Rakesh,Vasudev M,S.M.Hegde,Arshad Khan,Almas Parveen,Siva Prasad goud,Sai mohan goud,Vinith,Abhilash,Rohan,Raju









Top - Bottom (L-R) : 1- Srajan Shetty, Surya Ravi, Abhishek Tripathi, Prajwal Kutarekar, Sahil Hegde, Rahul Singh Goyal, Vignesh Moorthy, Ram Sonkar, Abhishek Anand, Rahul Kumar, Avish Kaushik, Arvind Parmar, Piyush Sarthi, Harshavardhana Reddy, Anil Jangid, Sonu Kumar, Ravi Hasyagar, Dipbijoy Dutta, 2-Muhammed Danish Khan, Rajat Shinde, Yuvraj Singh Bawa, Omendra Bhardwaj, Rahul Sengupta, Akshay Sangat, Vivek N., Sumukha Harish, Akshay Kumar, R. Santhanu Panicker, Sandeep Kumar Mahela, Sanjeev Narayanan, Ajay Hegde, Prajwal K. Poojaray, Anoop Singh, Dhruv Paul. 3- Ankit Kumar, Mukul Nagar, Abraham G. Sebastian, Kailash Moond, Vaishnavi Sulaya, Neha Joshi, Mary Manisha M. S., Anjana Elizabeth Jose, Kavya Sreekumar, Akansha Kumari, Saba Hussain, Akanshya Kar, Nutan Kumari, Stuti Ananta, Sachin Yadav, Anirudh B. H., Nitin Srinath, 4- Yashpal Singh Ranawat, Abhilash Krishnan, Samir Singh, Mrs. Morlin D'Souza, Dr. Hem Prasad Nath, Mr. Manoj, Dr. S. M. Hegde, A. Arshad Khan, Almas Parveen, Vikas Meena, Abhinav Choudhary, Samyak Jain.

Engineer, the annual technical fest of NITK, being one of the most magnificent ones of its kind, saw its latest edition from 20th to 23rd October, 2016. This elementary edition, devoted to the significance of the four basic elements, was a perfect amalgamation of science, technology, competition, learning, rejoicing, growth and moving ahead. Launched on the eve of 20th October by Dr. Shubha V, Chief Scientist, CSIR Technical and Business Consultant, Engineer 2016 promised to be the best edition so far. Owing to the abundance of knowledge, skill and creativity of students from near and far, it turned out to be the ultimate spectacle.



There were events dedicated to all the branches of engineering and technology. While the Mechanical events ranked as the largest crowd pullers owing to the tenacity of track lovers in 'Velocity' and the skilled Wrights in 'Wright flight', the Computer events were the most awaited ones. Coders brainstormed inexhaustibly for long hours through 'Marathon', and ECTF (jeopardy style Capture the Flag). 'Chemical Breakdown', 'Sem Tem Expo' and 'Meta Magic' were brilliant insights into the very simple, yet complex world that we live in. The Civil Events like Nirvahana and Colossus, organized in collaboration with ASCE, provided the platform to unfurl one's ideas and actions on the effective utilisation of natural resources. When it comes to efficient conservation, Engineers play a significant role in paving a way to the same.



The SCE, Socially Conscious Engineering was an effort put forward this very thought. Its flagship event, the Umbrella Walk, aimed at spreading awareness on clinical depression. Besides these dedicated field events, Engineer was also host to the finest brains that think, create and engineer their ideas into exceptional realities. Technites, the Tronix events & the Astro events were outstanding examples of this.

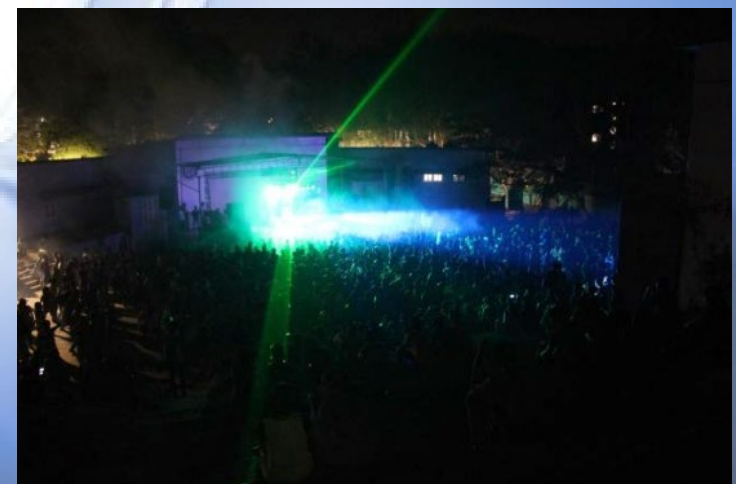


Ranging from the in-house creation of a splendid music synced fountain called Symphony, to the Augmented Reality Sandbox to the display of the rover, Infinity 2.0, each one of such displays showcased the excellence of this fest. Be it a freshman or a techie willing to explore newer fields, the Workshops in the varied spectra of IoT, Brainwave Robotics, 3D printing etc. provided opportunities to develop technical skills. One couldn't have been bored because in addition to the above, there were also the Gaming Events that amused the Dota and Mili-militia fans. The efficient Ambience Committee set up the 'Masti Lane' where one could dedicate songs and spread a 'Muskaan' by making small contributions.



Engineer is undoubtedly a remarkable platform in the present technologically advancing era. However, it also hosts a wide array of non-technical events, the most exciting of which is Pronites. Extremely accomplished artists, from all over the country were invited to showcase their talents for the entertainment and enjoyment of the students and staff. Team Engineer left no stone unturned by hosting three nights of unparalleled fun and merriment. The Zakir Khan Show on the 20th October left the audience in awe. The sensory extravaganza displayed by the Laser Show the next night transported the crowd beyond the transcendent through the spectacular blending of music and lights. The last day saw students dancing to the beats of DJ Pearl and the tempo that she set truly concluded the night on a high note.

The name 'Engineer' in itself is vivid, self explanatory and powerful. With every passing edition, it is achieving greater heights and milestones and is proudly standing as the second best technical fest of South India.





## TEDx NITK Surathkal: Ripples, a small change can have an enormous impact.



(L-R) Abhinand Pusuluri, Azhar N, Razi Haneef, George C M, Deepti Rajagopal, Anas Abdul Rahim, Ahmed Ziyad, Prof. S.M.Hegde, Prof. K.V. Gangadaran, Radhika Pai, Abhilash Krishnan, Rajashekar V, Almas Parveen, Emmanuel Bijju, Nibin Sam Cheriyan, Yuvraj Singh Bawa

At the dawn of 18th October 2016, the entire campus anxiously rushed to the Silver Jubilee auditorium for the most awaited event of the semester, TEDxNITK-Surathkal, an event whose banner the students hadn't seen for around 4 years now. A small dedicated team worked relentlessly from the beginning of May to give life to this event. In collaboration with the passionate and dedicated Artists Forum of NITK Surathkal, a beautiful stage was set up, creating the perfect mood for a spectacular evening. Students arrived geared up in TEDx t-shirts to hear 8 prolific speakers from various fields of travel, music, research and dance. With a central theme of ripples, TEDxNITKSurathkal truly created an enormous impact.

Every idea is like a drop in the ocean. An idea in a human mind has limitless potential. The world has been witness to many a extraordinary thinkers inspiring those around them to a cause greater than themselves. Every idea creates ripples of untold consequences and outlives the speakers themselves. This was the very aim of the event and the motto of TED.

The show began with the first speaker Binoy John. This man, a literal globetrotter, was here with his experience of their successful completion in the Mongol Rally. He is the Iron Man of the trio Nanomads and is the go-to person for technical expertise.

They participated in a rally that stretched 18000 kilometers through 17 countries, five mountain ranges and three deserts from London to Mongolia - the Mongol Rally on a Tata Nano! He called it 'the road less travelled!' His speech was an incredible account of the experience and his presentation was filled with breathtakingly amazing pictures of the places they had been to. He spoke about how each one has the remarkable potential to achieve and it's your passion that drives you to achieve the so called "impossible".

At the end of his talk he had an inspiring video which briefed about their rally, the people they met and how welcoming they were. At the end of this talk everyone had one more thing added to their bucket list: To travel and to cherish every moment.

Next was Shantala Hegde, Assistant Professor (Neuropsychology), at NIMHANS, Bangalore. She started her presentation with a musical rendition and spoke of the interconnection between the heart, mind and music. She emphasized on the treatment of patients through music which was conducted under her supervision.

Then came Sriram Ramaswamy, Director of the Tata Institute of Fundamental Research (TIFR) Centre for Interdisciplinary Sciences in Hyderabad, and a Professor at the Indian Institute of Science, Bangalore. He enlightened the audience about active matter and explained the complex theory in simple terms. He enthusiastically took everyone through different topics like artificial motility, inertia and information asymmetry in flocks.

Tim Poston, a scientifically motivated and fictionally inclined speaker who resembled Dumbledore in every aspect other than the girth, adorned the stage to enlighten the audience regarding the art of writing a hard science fiction novel. He spoke of every detailing that goes into writing science fiction. Every component in a fictional book is supported by existing scientific theories. He explained the geographical intricacies of a different planet which plays the backdrop in the story. He presented the fictional story in a factually believable manner by providing phenomenal explanation.

Then the graceful Rajeshwari Vaidyanathan, banker turned dancer explains how passion driven motives go a long way. She abandoned her senior vice president post from Axis bank to take up to her passion for dancing. She became the cofounder of Dance sport India which aims to bring to life the vibes of international dance among the Indian populace. Their goal is to bring India to the world stage of competition in international dance forms. She started her talk with a performance of Rumba with her partner. She then went on to explain the moves, exemplified her performance to convey that every dance has a story. This talk illuminated the process of story building in a performance and how each step has its own bit of detail.

Sammilan Shetty, the owner of a butterfly park and a nature lover, whose motive was to conserve the butterfly diversity and show the world their beauty, spoke about the different types of butterflies. Their life cycle was explained using colorful videos captured in his own park. He set out differences between a moth and a butterfly, and how they can be distinguished.

Our last speaker, Robin Chaurasiya, born in Los Angeles and served with US Air force came back to India and set up the NGO, Kranti, which is as a school for the daughters of sex workers from Mumbai's Kamathipura redlight area. She was shortlisted as one of the 10 top finalists for Global Teacher Prize. She redefined the importance of the role of a teacher. She emphasized about how education and skill development can help in the liberation of the socially oppressed. Oppression can be overcome by empowerment and by equipping them with the required knowledge to face the world. At Kranti, they hold seminars and teaching sessions where students are taught how to deliver speeches, play different instruments and are taught writing skills. At the end of her heart wrenching speech, the audience rose to give her a standing ovation.

The event had come to an end, the show curtains dropped, and the efforts put in by team were reflected in every aspect of the event. The ideas everyone took back and the lessons they learnt was worth the grind.







Tides 2016 was conceived as a one day women summit but, it probably lived beyond the imagination of time. NIT-K saw a wave of women luminaries dock at its shore for Tides 2016 showcasing the metaphor of emerging India. What started as recognizing the protracted time travel of some women achievers, turned out to be grandiose largely due to diverse canvas they represented by design or destiny.

The day started with the glittering presence of our young girls and boys welcoming the Guests. The formal function started while the Silver Jubilee Auditorium settled in to a reasonably packed audience despite it being a working day. The prayer song was followed by an intro video conceived by our own team Tides, as we prefer to call ourselves, detailing the profile of our distinguished guests.

Largely the itinerary was divided into two sessions focusing on how steadfastly these women have walked past the hurdles to reach their milestones followed by another session touching upon how these women survived their tides of professional and personal responsibilities.

The presence of a couple of erudite male speakers put the icing on the cake. They shared their experiences and associations with the women in their lives who in all certainty influenced their career to reach its zenith and also to have a stable personal life. Towards the end of the day our choice to have a male perspective on women's consequence in the society was well appreciated.

The euphoria of the day did not settle with the sun resting into the Arabian Sea. A scintillating cultural feast awaited the audience who were enthralled by a traditional Bharatanatyam dance drama performed by the renowned Kalakshetra Chennai trained dancers followed by young artists from Spic Macay which ran late into the night. All the participants and artists were given a memento. Finally, in spite of our dynamic audience awaiting patiently for more, the Tides team had to call it a day with the singing of our National Anthem.







Top-Bottom (L-R) 1- Derik Clive R, Mohammed Ameen, Sabari Ram, Aniket Ahire, Atharva Deo, Yashwant Matey, CVS Praneeth, Rajath Bhatt, Vishnu Murali, Hitesh Sudhakar, Kapil Bharath, Jayanth Putta, Ahraz Asad, Siddharth Gangwani, Akshat Dwivedi, Aziz Hidayath, Chirag Bandigedi, Chetan, Jaydeep, Matthew George Kallarackal, Prasharsh Hathi, T Subramaniam, Vishakh P, Roshan Hemachandran, Akshay Kamath, 2- Adithya Kamath, Rahul HR, Hrishikesh Thakkar, Rajesh Rao, Pratiksha Pai, Divyasree Pai, S. Narendra, Haritha Naidu, 3-Shashank Hegde, Chandana NT, Asavari Limaye, Neeharika Shetty, Vaibhavi Pai, Swati S Bhat, Ruhitaj Reddipalli, Prabhjot Kaur, Agnes Sharan, Deepthi Bhardwaj, Tanvi Girinath, Fathima Shakir, Sagarika Barman, Namrata Nadagouda, Ananya Rajkumar, Gunjan Kothari, Shailee Jain, Karishma Mulani, Divya Venkat, Kavya Sree, Medhini Narasimhan, Aparna Menon, Manali Shah, Lavanya Gopinath, Shubham Anmol, Sahitya Penmetsa, 4- Anamik Sarvaiya, Balaji Bala, Nidhi Sridhar, Harshavardhana Reddy, FAC, FAC, Fac-Ad (Dr. Basavaraj Talawar), FAC, Arshad Khan, Almas Parveen, Anant Maheshwari, Poorva Ganesh Rane, Sandeep Sharma, Suryansh Kumar, A. Sylendran, Vaishakh K. 5- Shashank Kashyap, Deepthi M. Hegde, Nikhil Karve, Arvind Satish, Amartya Gupta, Suhas S, Pratham Pramod, Keerthi S, Sharath MG, M Vikram, Aditya Bhat, Swastik Udupa, Vinod Jacob Mathew, Chandana Velaga, Sheetal Pasam, Mounica Sanapala, Harish Kumar, Naresh Chaudhary, Giritheja S, Vishwas Shashidhar, Sutej P. Kulgod, Kishan R.

Association for Computing Machinery - NITK Student Branch is a technical club at NITK Surathkal, comprising of motivated individuals with varying interests. NITK ACM plans and organizes a wide range of events that include technical workshops, guest lectures, online events and various other competitions at NITK, throughout the year. We do not just limit ourselves to computer science and allied fields. Our members come from all disciplines, backgrounds and interests, making the club a melting pot. An integral part of the NITK establishment for over a decade, ACM has been a forum for students to build projects, discuss upcoming ideas and technologies, develop organisational and leadership skills, and find like-minded students to work with. ACM has worked closely with ENGINEER right from its inception, helping it grow into south India's second biggest technical symposium.

ACM - NITK Chapter consists of 5 yantras (interest groups) which are Sanganita, Yantrika, Vidyut, Kaaryavarta and Saahitya. Catering to not just fields of engineering and science, we also have interest groups for literature and business. In the past year, we have finished projects like RC Aircraft, Home Automation System, Robotic Arm, CoMarket (now a startup), and several others involving machine learning and NLP. We believe that knowledge sharing is an important aspect of the club and have frequent Knowledge Exchange Programs (KEPs) where the whole club comes together to learn something new from peers. Our social initiatives include Shiksha and Vidyarthi where we teach basics of computers and english to NITK Kannada Medium School kids.

In the past, we have collaborated twice with tech giants like Google for Applied CS with Android workshops in campus and also start-ups like CohortPlus to conduct hackathons and open up internship opportunities for freshers. In the summer of 2016, we conducted the ACM Summer Mentorship Programme for first year students in which more than 14 courses were offered and taught to enrolled students over the summer holidays to prepare them technically. The biggest industry collaboration of ACM was in March 2017, where ACM brought LinkedIn to NITK to conduct a "Rock your Profile" workshop for all.

Do you look forward to enhance your technical knowledge, work on financially assisted projects, develop your personality, and at the same time, have loads of fun? Follow us to stay updated about the ACM Recruitment Program in the month of August, 2017.



Top - Bottom (L-R) : 1- Rohan Burye, Gaurav M K, Sukesh Peruri, Akshay Dev, Abhilash Krishnan, Ameys Koushik, Vineeth Reddy, Dilip Menon, Jishnu C K, Ashish Singh, Alex Biswas, Prathik Murthy, Akshay Sharma, Shan-tanu Kawale, Narayana Murari G, Rajiv R, Siddhartha Chowdhuri, Harsh Shah, Mohit Bhagwat, Adarsh Honawad, Kushal Swamy, Kiran Khunt, Pramod B S, Nimmala Saichara, 2- Mohan Benni, Bharath Kinnal, Rishi Velicheria, Dibyayan Sengupta, G V S Tushaar, Aswanth Parakkettu, Nandu Venu, Abhijith Sreekumar, Amal Krishnan Althaf Abdulla, Akhil E. Abhinav M, Anugrah K V, Anirudh Sriram, Abel Paul, Kapil Vashist, Ashwinkumar V K, Abhishek Kandukuri, Pavan M. Sharath Savasere Siddhanth Pillay, Siddhant Jain, 3- Madhusmita Ghadei, Parri Preethi, Sneha Suresh Patil, Pushpita Patil, Meenakshy Balachandran, Sheetal Jadhav, Yogitha A N. Adya Kiran, Shivani Shrivastava, Archanaa P., Manali Gala, Tirumani Sri Pooja, Chaithra S, Sanjana V. Kulkarni, Thivani Senathiraja, Jeeveeka Kamble, Lamia M K, Nitya C K, Chayanika Das, Nithya Sarah Thomas, Tarunya Rao, Nihala Karapoola, Shivani Reddy, Samanvita Sastry, 4- Shashank Sridhar, Anurag Verma, Abhijith Anilkumar, Anoop Mohan, Santhanu Panicker, Jaidev Anoop, Subrahmanya K, Suresh M Hegde, Arshad Khan, Almas Parveen, Harikrishnan Suresh, V Krishnapriya, Vidit Bhargava, Nihar Patel, Arjun Radhakrishnan, George C M S-Guru Pradeep, Utkarsha S Pathe, Sripathi M, Pratheek Rajan, Samyak Jain, Muhammed Najvan, Ankit Deepak, Rishab R, Pradeep, Vignesh K, Kola Siva Sai Manikanta Kamal, Guda Sai Rohin Reddy, N. V S Krishna Saketh, Sridhar Sashank.

The Institution of Engineers (IE) NITK Chapter aims to enhance the technical expertise of their fellow members and the student community, while acknowledging the importance of literary and social work. The club is divided into three core Special Interest Groups (SIGs) and a few auxiliary SIGs, enabling the members to blend various aspects of engineering and life into their work.

The Garage SIG makes way for an assortment of people - with a knack for chemicals, materials, mechanics or structures - to brainstorm together. Its flagship event "Sync" is held for first years, and tests them on their logical and deduction skills. When it comes to work, the members are involved in ingenious experimental and theoretical research, such as aluminum alloy casting, nanoparticle extraction from e- waste and compact biogas digester design that appeals to the industrial demands. Also, the robotics geeks of this SIG are working on topics like Robot Operating System, self-balancing bot and rehabilitation mechanisms.

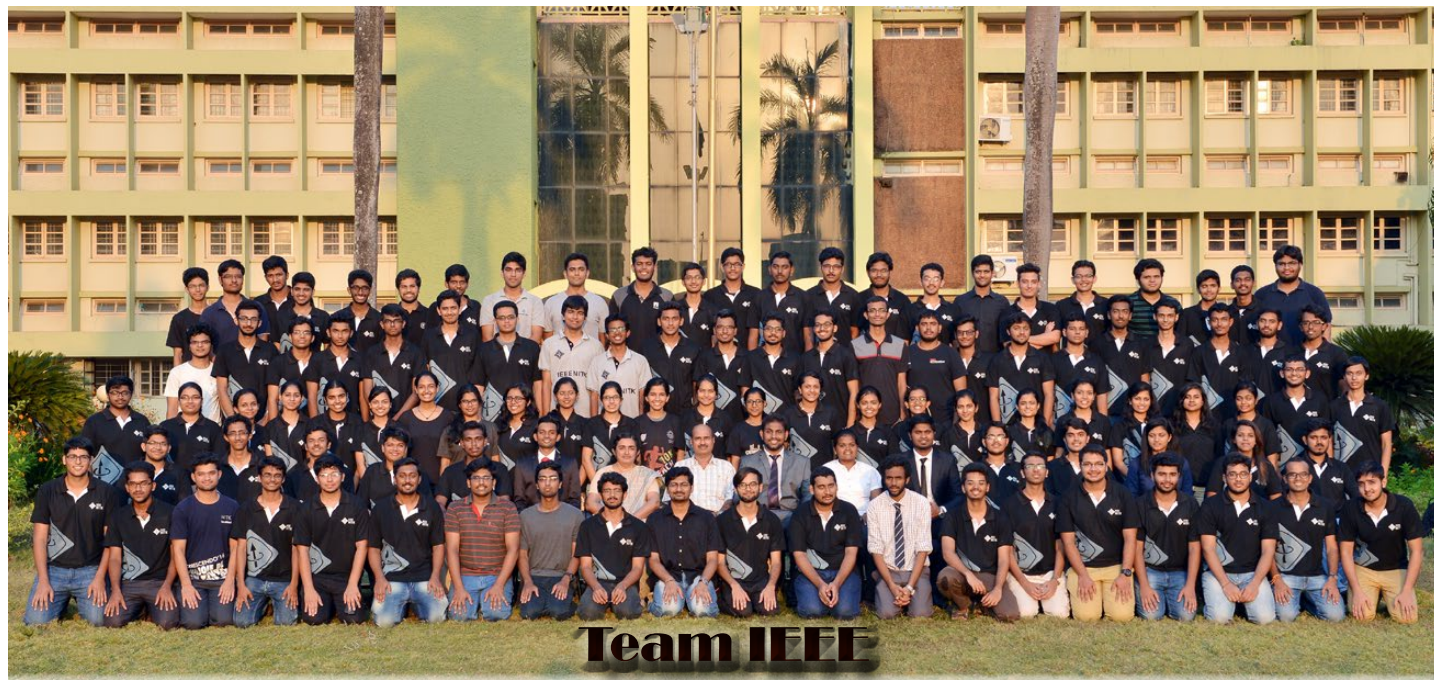
A vanguard in the area of electrical, electronics and communications, the Gadget SIG conducts an array of workshops and seminars every year. Their signature event, "Logician" is an annual circuit-based event held for first year undergraduate students, where the participants imbibe various quick thinking skills and simplified approaches to technical queries. Another event that they have made happen is "Triwizard", having several rounds that test deterministic logic and electronics know-how. Of the many notable projects that this SIG is concentrating on, a few are Smart Home Automation Systems, Speech Recognition and Wi-Fi applications.

The Code SIG brings together an array of computer enthusiasts and inculcates the interest amongst its members in computer science by conducting seminars, hands-on coding sessions and undertaking projects. The SIG holds an annual event named "Read The Freaking Manual" (RTFM), focusing on first year undergraduate students, where aspiring programmers get to explore and experiment with offbeat concepts that are not part of their curriculum.

Triddhi is an auxiliary SIG of the IE NITK Chapter which organizes events based on social initiatives. Spark is one of the flagship events of IE, started with the aim to encourage everyone to find their passion and ignite the spark inside them. IE also organizes the annual Engineer's Day celebrations at NITK, on Sir M. Visvesvaraya's birthday. In addition, the longest serving members of the non-academic staff are felicitated for their dedication to their work. The sense of achievement and celebration is what makes this ceremony awe-inspiring.





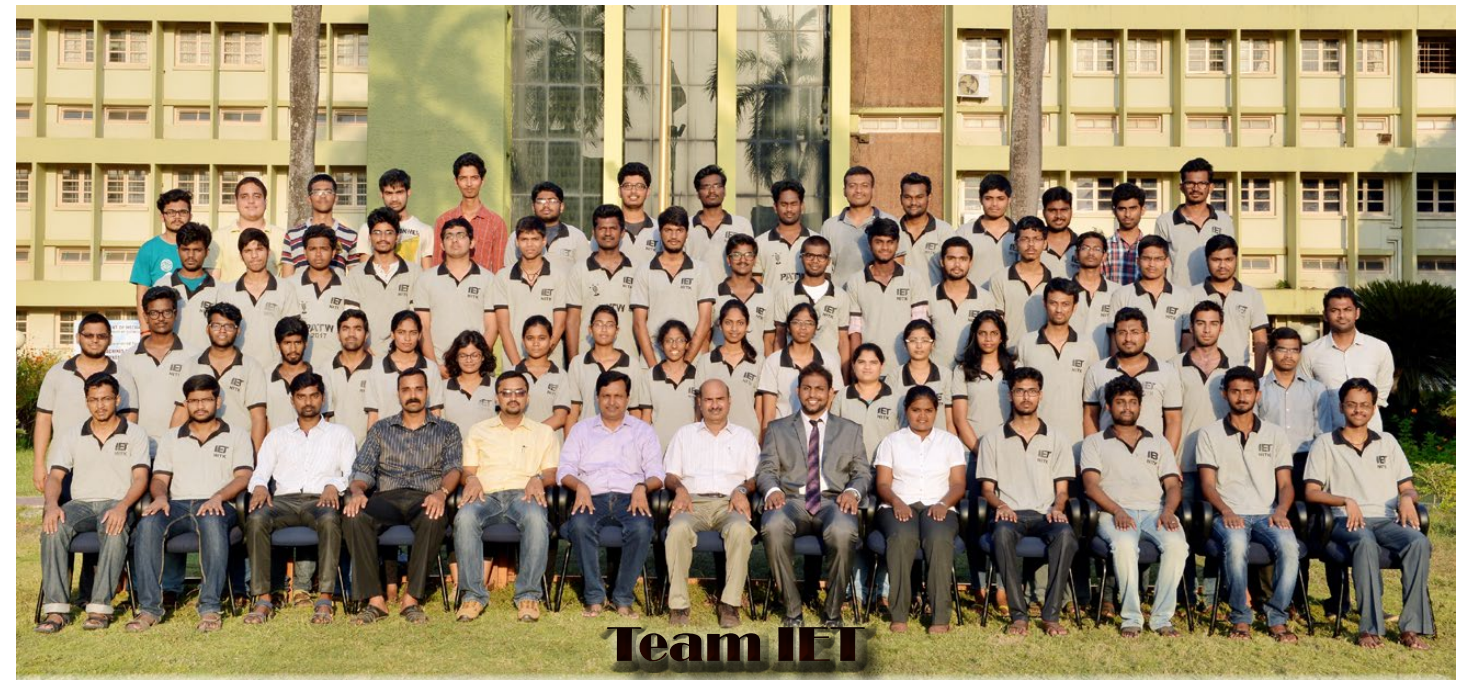


Top-Bottom (L-R) 1-Vibhore Jain,Chaithya G R,Nishanth,Akshay Revankar,Venkat Varun,Prabhanjan Mannari,Abhishek Thigale,Satyesh Awasthi,Yuvraj Singh Bawa,Mohit Reddy,T K Jeshventh Raja,Arvind Sai Krishnan,A-ditya A., Amal Saji,Shuvam Senapati,Rohan Rajesh Surve,Vasista A,Adithya Bhat,Tanmay Gadgil,Vilas M Bhat,Sagar Bharadwaj K S,Kaushik Kalmady,Abijith Jagannath Kamath, 2- Deepesh Agarwal,Hansal shah,Sandesh Kanchodu,Vinayak Gopal,Revanth,Sriram,Shashank Marpally,Pratheek Iyengar,Ananda Tao,Akshay Krishna,Hrishikesh Hiraskar,Adarsh Rajesh,Aditya Kulkarni,Akarsh P, Karan K, Pranay Nagrani,Aneesh Aithal,Vighnesh V, Samarth B, Ambareesh Prakash, Himadri Pal,Rakshit G, Sreecharan Akula, 3- Sai Velamala,Harini Subramanya, Nandini Sreenath,Shweta SV,Subbalakshmi Narayanan,Mohita Chowdhury,Amita Kamath,Megha Manjur,Sheetal Shalini,Anupama,Isha Tarte,Sanmathi Kamath,Soundarya R,Ananya Vasudevan,Shreevarsha, Samhita Verambally, Prachi Shahi, Swathi Bhat, Maitreyee Marathe,Natasha Jeppu,Pravalika Avvaru,Shravya KS,Sushmiha,Salman Shah,Somnath Sarkar, 4- Nitin Srinath, Sidharth Dhananjay, Vijaykrishna Naganoor,Chinmayi Deshpande,Suchet Kucham,Srinidhi S, Sumam David,S M Hegde,Arshad Khan,Almas Parveen, Sahan Alva,Sachin,Gaurav,Saba,Akanksha Kumari, Akash S, 5- Santosh, Praful, Rohit, Palash, Ravi, Akshay Kumar,Vivek, Sanjeev, Kishore,Abhishek, Meet, Shreyas, Krishna, Rohan, Tarun, Shreeganes,Anirudh, Vedant, Anand, Aditya

IEEE NITK is one of the exclusive technical clubs in college. A student chapter of IEEE with strong membership, IEEE NITK is a body of enthusiastic and enterprising engineers striving towards excellence. The club received international recognition in July 2015 when it was awarded the R10 Region Exemplary Student Branch Award, and is all set to excel in further endeavors. IEEE NITK consists of five special interest groups (SIGs) – the Computer Society (CompSoc), Circuits and Systems Society (CAS), Signal Processing Society (SPS), Piston SIG and the Robotics and Automation Society (RAS). IEEE actively organizes inter and intra club activities at the institute level, conducts branch level activities, and contributes to the initiatives of its affinity groups such as Women In Engineering (WIE), Special Interest Group for Humanitarian Activities (SIGHT), and Global Integrated Network of IEEE (GINI).

WIE conducted events to inspire young students to take up Science and Engineering and to promote the involvement of women in STEM (Science, Technology, Engineering, and Mathematics). The group is working towards realizing the STAR (Student-Teacher and Researcher) program at the NITK Kannada Medium School. IEEE NITK WIE along with the IEEE NITK alumni has started an initiative which will help bright students, who are financially challenged, pursue their interests in science through facilities or mentorship. IEEE NITK conducted frequent intra-club Knowledge Sharing Sessions and various other events and workshops for the student members of IEEE. IEEE-NITK kicked off its events with Insight, a series of talks by final year students who share their experiences and the opportunities available in their domains. The events were conducted as part of a four-day technical fest, Ignite, during the month of September. Ignite provided a fun way for the participants to apply their technical skills in practical scenarios. Workshops held during the month of January helped the student members get an insight into new developments in a multitude of fields and gain some practical experience through hands-on sessions.

This year, in one of the biggest events of the odd semester, TEDx NITK in collaboration with IEEE-NITK, hosted the first ever series of TEDx talks where a number of eminent personalities shared their experiences and learning with a huge crowd. The club also hosted a talk on Algorithmic Trading by Two Roads Tech Solutions, a Bangalore-based startup. IEEE NITK is enthusiastically pursuing the mission of IEEE to advance technology for the betterment of humanity through numerous SIGHT projects. Wheels on Roll is one of the notable SIGHT projects this year.



Top to Bottom (L-R): 1-Prajwal K. Aditya Jayasimha Rahul M.V. Ajay Gokul Sabada Manoj Hafeez Mahesh Yadavalli Mohan Krishna Rushikesh Niranjan P.H.Sai Kiran Raviteja Jakeer Bharat Kumar, 2- Gunda Munipreetham Maniteja Gopi Mallela Sujana Rajeev Nithin Venkat Srinivas Abhishek Sandeep Kotha Saikiran Sathwik Manohar Hemanth Reddi Narasimha Prasad Rakesh Naga Sai Dipanshu 3-Viswanath Mohankrishna Sandeep Revanth Ashok Akhila D.Y. Anuhya Sai Pranaya Kamakshree Yasaswini Rachana Deepthi Kavya Meghana Kiranmai Suhas Ashok Alex Aman Rohit Vikrant 4-Sanjeev N. Nadendla Sandeep J. M. L. Naidu Bharath Kumar N. Deepak P. Bijin Benny Chandrachud Murali

IET, The Institute of Engineering and Technology is one among the largest multidisciplinary professional engineering institutions in the world. The IET-NITK student chapter, one of the five major technical societies of our college, lays emphasis on empowering all its members with both technical and managerial skills. Here at NITK, the student chapter was established in 2014 and has grown steadily from a few members to more than a hundred since its inception. The importance and relevance of research is monumental. IET at NITK thrives to inspire and influence technological innovations to meet the needs of our society.

The year started off with recruitments which went on smoothly owing to the dedication of final and third year students who toiled hard to find the right talent. The IET SIGs are ROVISP (Electronics SIG), CIPHER (Coding) and Torsion (Mechanical). IET-NITK is associated with Robogenesis (affiliated nationally with AIESEC IIT-Delhi & internationally associated with Science Park, Korea) in organising various workshops in campus. The student chapter helps boost students' managerial skills by giving them the freedom to organize the annual tech week INNERVE and tech fest RENAISSANCE on their own accord. Students are involved in making these events a success right from scratch, following the motto "By the students, for the students".

IET's flagship event, Present Around the World (PATW), is an annual presentation contest conducted by IET for students and young professionals between the ages of 18 and 26 years. The main focus of the competition is for young engineers to test their skills by displaying their engineering ideas and project manifestations. NITK plays host every year, in a Dakshina Kannada wide competition. The event involves giving a ten minute presentation or any engineering or technology related subject, which is then followed by five minutes of Q&A by the judges. The international finals, held in London every year brings together winners from 36 countries to compete for a cash prize of 1,000. Our members are handed a great opportunity to explore renowned institutes, build social contacts and improve their confidence in public speaking through PR Drives and promotional campaigns.

IET NITK regularly holds its SIG classes, which is one of the primary reasons why students join IET. These classes, held by our experienced senior members, focus on promoting a hands-on approach to practical skills, such as robotics and coding which are largely application based. Talks and projects were undertaken throughout the year across a multitude of topics, including Automated Toll collection and brain controlled bots to name a few. The student chapter has a lot of potential with its budding engineers, each with a plethora of ideas. of technology.







Top-bottom (L-R): 1- Vrishabh Sharma, Samarth M, Ujjwal P, Nihar Raichada, Praneeth Pichika, Shashank, Nikhil Shet, Arjun V, Nagarakshith, Hemanth Kumar, Nitish, Shiv, Satwik Pandit, Krish Vadodaria, Prateek Wadhvani, Aneesh Goel, Raveesh Sinha, Bhargav Kale, Jugal Parmar, Rishit Kuber, Vikram Singh Tomar, Avinash Rao, Aditya Kini, Prathamesh Mhetre, Mohit Soni. 2- Nihar Joshi, Vilhoit Kaza, Vignesh, Aswin Manoj, Abhijay Kumar Pandit, Alok Aaryan, Abhishek Shantakumar, Akash, Vineeth, M Saneens, Sreejit Kumar, Aasim Zahoor, Ayam Jain, Pradyumna K S, Rahul Kumaresan, Arun Sharma, Nikhil Jayanth, Sharon P Simon, Vignesh Vinayak Moorthy, Jatin Nayak, Deepak Devraj. 3- Aniket Rege, Nischita Kaza, Shannons Gonsalves, Sofia Ummer Sahib, Sonali Maruti Naik, Divya Narayanan, Rashmi Pethurajan, Ria Kulshrestha, Avani B R, Aishwarya S Kumar, Rupashi Sangal, Mrinmayee Joshi, Rajgauri Khemnar, Shrishti, Deepthi Rajagopal, Deeksha Pai, Ashika Nayak, Nishtha Maloo, Aswathy Gunadeep, Divya Vempati, Nisarga G, Ajin Tom. 4- Chirag Jamadagni, Syed Mu-tahar, Prabhu Dayal Sahoo, Akshay Sangat, Aeshwarya Sweta Panda, Muhammad Danish Khan, Dr. Subray Hegde, Dr. S M Hegde, Arshad Khan, Almas Parveen, I K Vibhav, Akankshya Kar, Anirudha C S, Vaishnavi Chauhan, Vishakha S R, Shantanu S Vijay 5- Samarth Mishra, Ritesh Waykole, Radhika Pai, Apurva, Navya Shetty, Sreelakshmi S, Likitha, Anagh Singh, Shraya, Aniket H V U, Shreyans, Abhilekh Srivastav, Sudheendra Rao, Binitha Thapa, Sukanya Sundaram, Chiravsi H R, Jessina Cherry, Devika Suresh.

ISTE has always prided itself on containing members with a broad variety of interests. While each member of the club is adept at their field of interest, ISTE executives are also known for their innovative style of thinking and creative outlook towards problems.

While ISTE's technical SIGs Charge (electronics) and Crypt (computer science) are some of the most sought after during the club recruitments, the non- technical SIGs Credit (finance) and Chronicle (literary) have managed to carve out a niche for themselves among enthusiasts and passionate hobbyists alike. Concrete (Civil) and Clutch (Mechanical) have also taken up interesting projects this year.

The club began its activities for the year by conducting a seminar in collaboration with iGrad Global on higher studies, and the vast opportunities that lay waiting outside the hallowed portals of NITK. The seminar was extremely well received by the student community and served as a perfect reminder as to what students must aspire to achieve throughout the year.

This was quickly followed by ISTE's flagship event "Scotland Yard", one of the most eagerly anticipated events on the college calendar. Currently in its second year, "Spectacle" conducted by ISTE is the inter-section event for the first years, witnessing enthusiastic participation each year. Multiple rounds of literary and entrepreneurial testing are followed by a quiz - ISTE style, before the winners can claim the right to be called the best section of first years in NITK.

Apart from organizing grand events with the aim of entertainment, ISTE has always aimed to foster a love for technical brilliance among students. In keeping with this goal, a weeklong technical fest "Transcend" was also conducted for the first year students.

An education can be deemed useful only when it moulds conscious citizens who want to effect positive social change. This deep sense of wanting to give back to society has led to the formation of a separate committee for social initiatives by ISTE. The committee has organized two career counselling sessions this year for the students of the English and Kannada medium KREC school. The groundwork has also been laid out for more ambitious technical projects that have a social cause in mind.

ISTE has an extreme sense of loyalty towards our fellow members that fosters a family-like atmosphere throughout one's college years. The feeling lingers long after the last meeting and helps keep us grounded despite the success we taste and the laurels we earn.



Top-bottom (L-R): 1-Aditya Satish, Amit Shenoy, Joe Santhosh, Athul Toms Augustine, Abishek T. Himanshu N, Udit S, Pratherk Balekundri, Siddarth Menon, Humaid Patel, Gokul Balakrishnan, Adarsh Pai, Rithuraj S, David Joseph, Jefferin, Emmanuel Biju, Harikrishnan Sushin, Thejus Humayun, Shijah, 2-Anas Abdul, Vishnu Swaroop, Shaun D Souza, Satchit Rose, Saurabh Singh, Shubham Das, Kevin K, John Benny, Bilal A, Kevin Mathew, Sharath Kamath, Rohit Davis, Adil Mohamed, Faheem A, Cherian K, Sachin P John, Nihaal Ahmed S, Nikhil V.3-Mukund Ayala, Soujanya S Bhatta, Poorva K, Sahana Roy, Shankhalika Sarkar, Ankita Singh, Mudra Patel, Sam-vedhya G, Sanjana Shetty, Manna Jacob, Pranjali Jagdish Rao, Sidhika Chunchuwar, Michelle A, Anthea L, Amritha J, Aishwarya Upot, Nikhila Elangovan, Kanya B Krishnan, Shruti Hegde, Nimisha Shaji, Abhinand Pusuluri, 4-Johnson Jose, Samyuktha Pojary, Seethal Menon, Sebin Binoy, Mohammed Ashfaq Anwar, Amal Mansoor, Dibyamshu Shrestha, Anjana Jose, Sahara Sedhain, Mayank Kedia, Aniketh Kulkarni

The Rotaract Club of NITK is nested under the umbrella of Rotary International, a worldwide social work organization, which is characterized by its members who have created a niche for themselves in their chosen fields. Rotaract strives to give back to society and it has spearheaded initiatives with this aim in mind.

In line with the vision of Rotaract, "Service above self", one of the flagship activities the club organizes is the Semester Orphanage Visit. Members and non-members travel to nearby orphanages in Mangalore, and spend a day with the resident children. Members of Rotaract NITK have also been deeply involved with Rotutor, a programme that lies at the heart of the club. This programme focuses on teaching the English language to fifth, sixth and seventh graders of the NITK Kannada medium government school to help prepare them for the real world. AVANTI Fellows, based out of Mumbai, is a social enterprise and an award winning peer learning initiative amongst JEE aspirants all across the country. The NITK Chapter of AVANTI Fellows has well moved on to achieving great results since its inception in the institute in 2013.

The year 2016-2017 for Rotaract NITK included events within the spectrum of social and cultural activities that tap into the interests of NITK residents. Along with the customary installation of the Rotaract NITK President, the club also hosted the Rotary District Installation at NITK, where prominent dignitaries from the Rotary presided the event and provided valuable support to its student members. The Rotaract Club organizes a Charity Play during the Even Semester which is 'Class of '84' this year. The proceeds from this are used for the benefit of the underprivileged.

This year, The Alumni Association, in conjunction with the Rotaract Club NITK held the NITK Beach Run, a three category marathon. This event was an undeniable success, with more than a thousand registered participants. In addition to events, Rotaract also conducted competitive events such as Panache: An Inter-Disciplinary Dance Competition, Verdict: A Mock Trial competition, and co-presented the inaugural NITK Model United Nations event, with participants ranging from in-house fresher, to visiting students from Mangalore and Udupi. Rotaract Club, NITK Chapter aims to achieve a well rounded personality for all of its members. For this purpose, the club has brought up SIG's or Special Interest Groups like Creative SIG, Literary SIG and Services SIG. Rotaract Club has 111 creative and efficient members, who through their efforts have been able to present a myriad of events and activities, all focusing on the development of fellow students and the community.







Top-bottom (L-R) 1- 1.Nishant 2.Akash 3.Varun N 4.Tejas 5.George Kurien 6.Sai Notham 7.Sai Notham 8.Rohin Reddy 9.Aarvind Sai Teja 10. G Vamsi Krishna, 2- 1.Suhas 2.Pritesh 3.Anirudh 4.K sai Kiran 5.Koushik 6.Abhishek 7.Shuvam 8.Prashant C S 9.Abhishek 10.Prudhvi 11.Vishnu Teja, 3- 1.Vamsi Krishna 2.Deepak 3.Amey Joshi 4.Dr. Veer Shetty 5.Dean SW 6.SCP 7.SC-VP 8.Jigarpatel 9.Srinidhi 10.Sumukha

The Society of Automotive Engineers (SAE) is one of the foremost clubs of NITK. It has helped mould the future of many students by organizing various events, taking up important and relevant projects and holding Knowledge Exchange Programs (KEP), which is a platform for exchange of technical knowledge among members of the club.

SAE has held many KEP's over the past year and has taken up a number of projects for the academic year 2016 – 17.

Some of the topics on which KEP's have been held are Image Processing, Robotics and Arduino coding, AUTO-CAD, MATLAB, ANSYS and CATIA.

Projects that have been taken up are as follows:

- 1)RRR Manipulator: Design of a mechanism which is coded in such a way that it can trace any shape using the corners of a triangle
- 2)CFD of Skyscrapers: Complete analysis of impact of tall skyscrapers of different shapes on the airflow
- 3)Stair Climbing Robot: Robot capable of climbing stairs while keeping a platform level with the ground
- 4)Colour Changing Brake Lights: Brake light which changes colour or intensity based on pressure applied
- 5)Line Following Bot: Robotic mechanism capable of following a particular predetermined path
- 6)Gear Design and Analysis: Analysis of stresses involved in design of different types of gear
- 7)FEM of IC Engine: A Finite Element Model of an IC engine is made, so that areas of possible improvement can be determined

Two events have been conducted for the first years to give them an idea about SAE. The events are:

Do It Yourself (DIY) Mechanica: A fun event where some day-to-day materials are provided to teams of 3 members each, using which something creative has to be made.

Otto Quiz: A technical quiz which tests participants on all areas of engineering.

Regarding recruitment into the club for the year 2016 – 17, membership into the club was granted to interested second year students based on a written test followed by HR and technical interviews. In this academic year, 20 such candidates have been inducted into the club to continue the ongoing work of the club.



Top -Bottom (L-R) 1-Shridhar Agiwal, Amal Johny, Ashish D,M C Preethan, Arham Bijapur, Ankit Khare, Amit Saigal, Madhusudan Agarwal, Chetan Soman B, Sandeep G, Aakash Satish, Shashank M, Koushik S, Kurma Manidhar, Manoj Kumar Kadani, Abey Biju, 2-Sandeep, Naveen Rao, Soham Vaze, Kaushik Nayak, Naresh Reddy, Devathi Manmohan, Navnika Sudhir, Sneha Naik, Manna Jacob, Devika Suresh, Rohitha Lakshmi, Smitha, Shivani Swamy, Lekha sharma, Apoorva Kalkur,Anas Abdul Rehman, Pramod Bankapura, Piyush Agarwal,3-Gautham DP, Navaneethan Loganathan, Bipin Jose, Mr Manoj, Mr Hem Prasad Nath, Dr Suresha S N, Prof D V Reddy, Prof S M Hegde, Arshad Khan, Almas Parveen, Nidhi Rao, Vaishnavi Sulaya, Aniketh Kulkarni, Akhil Puram, Sanath Kumar Reddy, Mary Manisha



ASCE NITK chapter was established in the year 2013 , as a students group by a bunch of extremely motivated and proactive final years. The idea behind setting it up was to connect like-minded , enthusiastic and talented civil engineering students from all batches and give them the necessary platform to discuss and exchange knowledge, ideas and grow together. And since then , ASCE NITK has come a long way. It was officially recognised as a students chapter in the year 2014, and is currently placed under the mid-1/3rd slab among all ASCE student chapters, after a rigorous evaluation.

At ASCE, we work towards the common goals of knowledge exchange and holistic growth through many events and activities. We regularly invite Eminent people from across all domains of civil engineering for guest lectures. This year's list includes prof Neeraj buch, Professor at Michigan state University , Prof Siva Kumar Babu, Professor at IISc and former President of ASCE India Section, Prof T.N Singh, Professor at IIT Bombay and many more such esteemed Guests. ASCE NITK , also collaborates with team Engineer to organize the civil events in the annual tech fest at NITK. Our strong urge to take learning beyond classrooms has led us to conduct many site visits , that help us visualise and observe structures and construction in real life. A few sites visited are Dakshina Kannada Nirmithi Kendra, New Mangalore Port Trust(NMPT), Kudremukh Iron Ore Cooperation Limited (KIOCL), and Ambuja Cement Limited.

ASCE NITK chapter holds workshops for various civil engineering related softwares like AutoCAD, Staad pro etc. Additionally, we also have our annual fest for civil engineering students called Construzione where many competitions are held. We hope to continue the good work that the previous batches have put in and strive to take the club to greater heights in the future.







## Amateur Astronomy Club

Top-bottom (L-R): 1-Harshith Kumar, Sanjayan P S, Vangala Rajiv Srivatsava, Sanjith Krishna, Amit Patel, Kaushik S Kalmady, Shabarish, Sudheendra Rao K, Vignesh R, Vivek Kumar, Sharath M G, Akshay R, Vedant Dhruv, Kunal C Kulkarni, Siddarth Menon, Keerthan S, Sujan Kumar, 2-Nikhil M G, Dhruv Warrior, N Subbalakshmi, Ankita Singh, Mohita Chowdhury, Asavari Limaye, Nischita Kaza, Aparna Menon, Sneha Patil, Hari Chandana B S S, Sanjana V Kulkarni, Namratha G Naik, Megha C Savalgi, Sheetal Jadhav, Shrigouri S Hegde, Sharada Apoorva, Prachi Shahi, Vasista Ayyagari, Vishal Chandratreya, Rishith Kuber, 3- Chirarvi H R, Abhilash Krishnan, Abhishek Devasya, B Suresh, Kavya Sreekumar, Meet Upadhyay, Dr. S M Hegde, Arshad Khan, Almas Parveen, Gaurav M Kumar, Ajey S Hegde, Nithin Holla, Aaryaman A Patel, Sneha Chidanand Malawadi, Pravalika A, Sanjana S

At the Amateur Astronomy Club, we aim to develop an awareness about astronomy and astrophysics so as to introduce people to the magic and mysteries of the night sky. As members of this club, we are united in our passion for this subject and conduct events frequently to foster an interest in this field.

Our most popular event, Starry Nights, allows participants to view the night sky through the telescope. We are proud owners of a Skywatcher made Newtonian Telescope, with 200x magnification which allows us to view the craters on the moon in spectacular detail. Other popular objects visible through it are the rings of Saturn, Jupiter and its moons, Venus, Mars and the Orion Nebula. Only by looking through the binoculars can you appreciate the number of stars we fail to see with our naked eyes! A tour of the night sky is given, along with the mythological tales associated with the popular and easy to spot asterisms and constellations.

We also regularly conduct quizzing events about Astronomy and Astrophysics which test the participant's awareness on the current happenings in the world of space exploration, astronomy, basic astrophysics and also a bit of pop culture! These events have a good participation, with palpable competition amongst all the quizzing enthusiasts of NITK. An event which never fails to keep the participants entertained is the Astro-Games event, consisting of party games of the likes of Pictionary, taboo and jigsaw puzzle, all but astronomy themed.

AAC has its own committee for the Technical Fest Engineer. Situated on the ground floor of the MB, we exhibit all of the projects we have worked on as well as other models that explain fascinating phenomena related to space. The highlight of this year's Astro Committee was the Rover Infinity 2.0. Modelled on the Mars rover, it had a sturdy design and could be controlled remotely by an app. Other major attractions were the strobe light effect, where water droplets appeared to move upwards, the satellite tracker, which could point to satellites live as they passed overhead and even a model of Juno, the spacecraft sent to Jupiter.

We visit the NITK English Medium School every fortnight to try to broaden the perspective and expand the knowledge of the student's young, impressionable minds. In this programme, titled SciTutor, our members try to assist them in understanding the importance of science by helping them visualize concepts and by teaching things a little differently from what is taught at school. Apart from this we also conduct intra-club talks, which are sometimes open to the public, on almost any topic related to astronomy or astrophysics. This year we have convened talks on the different types of celestial coordinate systems and their applications and the future of space propulsion systems, crystals and 3D printing.



## Artist's Forum

Top-bottom (L-R): 1-Abhishek Kathuria, Sarang Kalantre, Bhalekar Durvesh Shyam, Giriraj Srinarayan Heda, Pankaj Kumar, Prateek Jha, Yuvraj Singh Bawa, Satyesh Shanker Awasthi, Abhinav Rao, Aniroodh Kumaraswamy, Abhishek Kumar S, Aditya Anurag, Vignesh R, Shashank Rao M, Shivananda D, Abey Biju, Madhu Jayaprakash Nayak, Shivani R Jambur, 2-Navya R S, Sanmathi Kamath, Trisha Ghosh, Yukti Gupte, Sonali Maruti Naik, Michelle Amin, Madhari Shrivani, Subiksha Prakash, Gurupungav Narayanan, Abhishek Tirke, Ayush Anbhore, Harshit Ranjan, K V Krishna, Parangjothi, Rohit Kumar, Akshay U Prabhu, Agarwal Ashutosh Rajesh, Manmohan Malani, Vishesh Goel, Shubham R Vernekar, Bhavishya V, 3-Srivalya Elluru, Rama Shanbhag, Gayatri Indukumar, Ria Kulshrestha, Nischita Kaza, Neha B, Rajgauri Kishor Khemnar, Anumeha Agrawal, Malvika D Shetty, Lamia M K, G Anupama, Chandana Velaga, Rajeswari Dhir, Amita Kamath, Megha Mantur, Samanvita Sastry, Apurva P, Smriti Murali, Iffat Jahan, Nikhita Vinay Hegde, Nishtha Maloo, Apee Regmi, Vindhya K, Sriya Srinivasan, Deeksha Pai S, Ashika Nayak, Vignesh M, 4-Manish Kumar, Sahara Sedhain, Gunjan Kothari, K Mohammed Muzammil, Dharmarand Acharya, Navita Singhal, Dr. Chandhini G., Prof. Suresh M. Hegde, Arshad Khan, Almas Parveen, Vishakha S R, Sahil Hegde, R Laxmi Prasanna, Krathika Bhat, Gudala Balabhavya, Manoj S

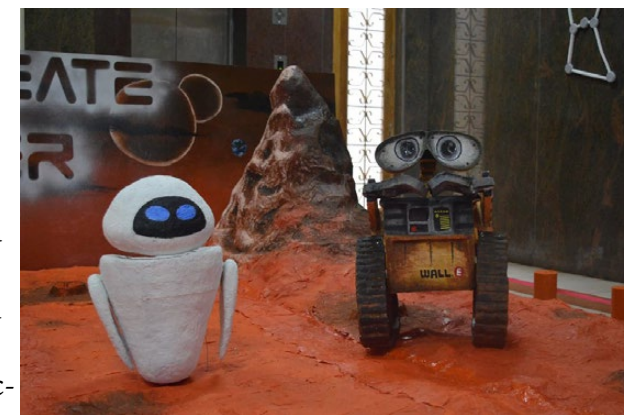
Artists' Forum NITK is the sole club in campus that is entirely dedicated to art and is involved in a stretch of activities ranging from conducting workshops to decorating the entire campus during the technical fest - Engineer as well as the cultural fest - Incident.

The club was involved in a lot of activities during the odd semester: "Art speaks when words are unable to explain". Artists' Forum has always played a top-tier role in publicity by means of art. This year, we made posters with chalk to support the Olympics games held during Engineer to publicize the fest. These posters were put up on the walls at the entrance of our college's main building.

Thousands of soldiers laid down multiple decades ago, and their immortalized. We celebrated holding a series of competitions fervor among the youth of today. was extensive.

Artists' Forum held Kirigami and campus freshers, and also hosted of which were awarded. Followed - Engineer, for which the medal of effort and creativity to decorating to the theme - Elements. intra-club Photoshop workshops to boost the skills and originality of the members. During the festival of lights, Deepawali, Artists' Forum decorated the sports complex with rangoli and flowers - the essence of every Indian festival.

The biggest event organized by the club for the year was during the even semester: Udaan is our annual kite flying festival and this year, it saw a footfall of a whopping 800 people! Presently, we have been toiling away night and day with the prime goal of making the cultural fest, Incident, a major success.



their lives for our country sacrifice deserves to be Independence Day 2017, by as a means to instill patriotic The turnout for these events

3D art workshops for the an art-marathon, the winners by Art-beat, was the tech fest members of the club put in a great orate the Main Building ac-

The club also organized two







Top-Bottom (L-R): 1-Ashish ,Sai ,Santosh Kumar ,Chandan Mishra ,Vinay ,Madhusudan ,Dikshant Yadav ,Ashish Yadav ,Mahendra Singh ,Sachin Singh ,Anil Jangid , Azif, Cherian, Kevin, Sachit, Emmanuel, 2- Kiran , Thejas , Faheem, Varshitha, Megha, Avaniika, Shruti ,Aishwarya ,Akansha Kumari, Akankshya Kar ,Ananya ,Shreya, Samvedhya, Manna , Nikhila , Noel , Shijah, 3- Saurabh Gangwar, Abhijeet Awasthi, Ankit Nain, Mukul Nagar, Mr. Manoj, Dr. H P Nath, Dr. S M Hegde, Arshad Khan ,Almas ,Sahil Boora ,Rajdeep Basu ,Johnson

The Dance Dramatics and Fashion Club (DDFC) is a cultural club in NITK which brings you Spandan, Bharat Darshan and a revamped Dandiya Night.

We brought back the much loved Dandiya Night, a workshop which brings together all ethnicities to enjoy the folk dance of Dandiya Raas on a joyous Navratri evening in NITK.

DDFC also brings to you Spandan, the annual competition for dance, drama and fashion consisting of artistic performances and a tightly contested fashion pageant, Mr. & Miss Glamouranza. Spandan provides first years an opportunity to display their talents on stage and achieve super stardom!

Bharat Darshan is the flagship event of our club, and an annual cultural potpourri that celebrates India's unity and diversity. Its colourful display of dance and drama from the various states of India is a mesmerising treat for the eyes and fills everyone with a sense of pride and patriotism. The states participate and compete with much enthusiasm and grandeur, with a wonderful support crew in the form of an encouraging audience. This year, the first place went to Kerala, second place to Karnataka, and the third place was bagged by Andhra Pradesh.

DDFC is home to the NITK Dance Crew, where members exhibit expertise in various dance forms – classical forms like Bharatnatyam and Kuchipudi, street styles like hip-hop, popping, lyrical and breaking, contemporary, and Bollywood. Similarly, the Fashion Team forms the oomph of our club to put together a spectacle during one of Incident's biggest nights - Haute Couture.

Dance Team: Dance to us is not only about grooving to the music. It is about expanding the horizons of our imagination with choreography. It is about team work – overcoming differences, teaching each other, bringing everyone together to put up a performance. It is about taking risks – learning new styles and pushing ourselves to bring up the level of a performance. Most importantly, dance to us, is how we find ourselves and lose ourselves at the same time; our shortcut to happiness.

Fashion Team: While we cannot say that clothes make us, it cannot be denied that they make quite a statement. We admire beauty in all forms, and there can be nothing more beautiful than the human form. Weeks of hard work, crumpled sketches and fingers covered in paint, glue and needle and pricks, and at the end of it all, our finest creation - a moving work of art.

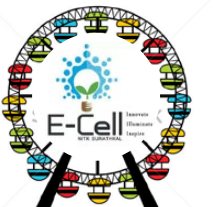


Top-bottom (L-R): 1-Rajeev, Pankaj Prajapat, Noumaan, Akhil, Mahendra Paliwal, Anil Jangid, Yashpal Singh Ranawat, Jayanth, Vasuki Satish, Manmohan, Akshay R, Arvind, Naman Mantri, Rishit, 2- Srijit, Samhita, Sheetal Pasam, Yogitha, Srujana, Nehaal Nayak, Fathima, Mrinmayee, Piyush, Pratyush , Varun, 3- Rahul Agarwal, Madhusudan Agrawal , Madhusmita, Rakshita, Alok Umarjeet, Yenduri Bhanu Yashwant, Vikas Meena, Prof Suresh M Hegde, Arshad Khan, Almas parveen, Khush Patel, Mukul Nagar, Ankit Nain, Roshni Ahirrao, Tanishq Didee.

Entrepreneurship Cell, NITK is a non-profit organization run by the students of NITK that aims at developing and fostering entrepreneurship culture among young students. We provide a platform for students to integrate their technological skills and business acumen in order to convert their ideas to ventures. Several members have started their own ventures in college and have taken them forward after graduation.

In sync with this E-Cell organizes the following events:

- 1) E-WEEK, which includes our flagship event E-PITCH, other competitions like Mock Stock, and various guest lectures and workshops.
- 2) E-PITCH : The flagship B-plan competition at NITK Surathkal, is an inter-collegiate event, sponsored by the Department of Science and Technology, Government of India. Students submit business plans and compete to earn up to Rs. 10 lakhs in funding. The winners get direct entry to the finals of IIMB's Next Big Idea and enjoy mentorship support from NSRCEL, IIMB as well as incubation facilities from Science and Technology Entrepreneurs Park (STEP-NITK).
- 3) TECHVENTURE is a design contest where students formulate a solution to an industry specific problem. The winners go on to build a prototype which is presented to the industry.
- 4) KEPs (Knowledge Exchange Programs) are sessions during which members organize video conferences with successful entrepreneurs and have discussions on finance, economics, business, and technology. These sessions are open to NITK students.
- 5) ENTERPRISE is an exhilarating event of the club that tests the business aptitude as well as the marketing skills of the participants. This event spans over a week and includes interviews and group discussions, leading to the final round, a B-plan competition and the actual sale of goods to college students. Each team gets to keep the profit made. The winning team is decided based on both the B-plan as well as the sales competition.
- 6) E-SUMMIT-Entrepreneurs join students in spreading awareness about entrepreneurship and inspiring the leaders of tomorrow. The 2 day event will consist of talks and panel discussions by scientists, authors and entrepreneurs. In addition, 'E-Pitch', is conducted to provide an opportunity for the young startups to present their idea to investors. National Entrepreneurship Network (NEN), India's largest entrepreneurship fraternity, has accredited the Entrepreneurship Cell of National Institute of Technology Karnataka (NITK), as a high performance E-cell.







Top to Bottom (L-R): 1-Nithish K Gnani, Suresh, Harsha Bhat, Pranav Udupa M, Rohan Poojary, Dayanand Kori, Mithilesh Bhat, Kaushik, Prajwal Poojary, Sharath Kamath Shevgur, Rohit Shanbhag, Amith Kini, Akshay kekuda, Amey Kulkarni, 2-Tejas Sriram , Sandeep Kumar, Tarun Mittal , Sutej P Kulgod ,Mayur Chaudhari, Bhushan Narkhede, Kevin Tom Kurian, Ritesh Waykole, Anand Thamban, Shekar M, Akshat Dwivedi, Mohit Bhagwat , Pranay Nagrani , Nagarakshith MS, Vishwas A S.,3-Akshay Rao, Sandesh Kanchodu , Yashvant Matey, Mihir Parmar , Abhishek Thigale , Ashish R Joishy , Prateek Iyengar , Chinmay S Koparkar , Anjana K N, Yukti Gupte, Prathvi B K, Ayush Saxena, Rohan Gonjari, Gagan S , Ayush Anbhore, Sandesh Bhalhe,4-Satyesh Shanker Awasthi, Saurabh Sachan, Kartik Samtani, Dr. Manoj Kumar Shetty, Dr. Hem Prasad Nath, Dr Pruthvirai U, Dr. S M Hegde, Arshad Khan, Almas Parveen, Aquib A Nadaf, Sharan M Rai, Ajay Rao.

The club is a consortium of members from all years belonging to both circuit and non-circuit branches, who utilize their knowledge in their respective fields to contribute to projects, while understanding interdisciplinary constraints and practicalities. The club comprises of two SIGs; Team Jarvis works on Robotics and its applications, and Team Enterprise specialises in designing and building radio controlled UAVs (Unmanned Aerial Vehicle).

**Team Jarvis :** The team built a life-size manually controlled Badminton-playing Robot for ROBOCON ABU. The robot was built with the objective of moving around and serving and returning a shuttlecock on a standard badminton court. Another project was a low-cost Industrial Automation of an Automated Guided Vehicle, funded by Daimler India Commercial Vehicles. The project has been carried out in CSD (Centre for System Design), NITK. The vehicle is to cater to small industries for easy transport of loads up-to 500kgs. The built prototype can carry 200kgs and has multiple functions like remote control, manual override and soft stop. The team plans to approach other similar industries and focus on National/International competitions pertaining to Robotics. **Team Enterprise –** Team Enterprise consists of individuals with a specific interest in aeronautics and flying of RC UAV's. The team takes on tasks such as modelling and analysis of various airfoil, construction of scratch built fixed wing RC planes, as well as integration of the electronics within the aircraft. The team was able to conduct many successful events in the academic year of 2016-17:

- Organised Wright flight as part of Mechanical events, Engineer -17, which was a great success and saw about 20 participants from NITK and various colleges across Karnataka.
- Conducted a workshop on simulation and basics of aerodynamics of an RC plane for students of NITK.
- Organised and conducted an Airshow in Vidyadayinee High school, Surathkal under the guidance of our faculty advisor, Dr Pruthviraj U, where different types of RC aircrafts and multirotors were showcased and demonstrated.
- Conducted talks and workshop on UAVs and its applications in various colleges in and around Mangalore.

The members also took part and won in various district and national level aeromodelling events, namely Tiara – St Joseph Engineering College, Sambhram – Shree Devi College of Engineering, and bagged 3rd place winning a cash prize of Rs 30,000 in Aerophilia (National level aeromodelling event) held in Sahyadri College of Engineering in Jan 2017.



Top-bottom (L-R): 1-Varun Kumar, Roopesh , Preetham, Gulshan, Darshan, Sadeeh, Sakshit, Dilip, Fawaz, Rohan , DC Capt., Ajey Hegde, Tilak, Karthik , Shreedhar Bhat, Aquib , Puneet, Narasimha Adwaith, Rohit , Akshay G, Akarsh, Cult Sec, Akshay CD , Henzil, Harsha Bhat, Adya, Amshula, Deeksha, Namratha, Sanjana. Dhanashri, Aishwarya S.K., Vaishnavi Sulaya, Vishvas, Nishal , Rakshan, Sourabh Kembhavi, Abhijith Kamath, Dayananda H Kori, Mithilesh, Sathya Harishchandra, Sam Pundi, Merlyn D'souza, Dr Manoj Kumar Shetty, Dr Hem Prasad Nath, Prof. S M Hegde, Arshad Khan, Almas Parveen, Jubin, Inci Con, Deepak V, Asli Con, Anjana K N , EngiCont. Con

The NITK Films Club, one of the oldest clubs in the college, which started its journey by screening movies and cricket matches, wrote a new chapter in NITK history when it introduced the first NITK Film Fest last year. The Film festival aims at exposing the students of our college to quality movies from across the globe in order to build a more informed environment about cinema. It also focusses on recent promising work made by emerging directors in the Indian Film Industry. Critically acclaimed and socially responsible movies are screened. In the maiden film festival the movie “Nanu Avanalla Avalu” was screened for which actor Sanchari Vijay won a National Award. It was about the life of transgenders.

Following the footsteps of the inaugural edition the second NITK Film Festival was a huge success, continuing its mission to build a more informed film audience in the campus.

This edition saw the screening of 7 films from across the country and also a foreign language film, Italian director Vittoria De Sica's Bicycle Thieves. In addition to this, an online Films Quiz was also held, which witnessed a record participation of 152 teams and the top teams took part in the final round which was conducted during the Film Fest and hosted by Quizmaster Rakshith Shetty.

A short film contest was also held which saw a total of more than 14 entries from across the country. The short films were judged by eminent guests who were part of the fest and the top 3 films were awarded prizes. The chief guest for the Inaugural was emerging Kannada Director Hemanth M Rao who shared his experiences with the audience. It was immediately followed by the screening of his film Godhi Banna Sadharana Mykattu and an interaction session. Other movies screened were Aligarh, Harivu, Kaka Muttai and the children's animated feature The Peanuts.

An interactive session with the actors of Ottal was also held and also later with Actor Sanchari Vijay and director ManSoRe of the movie Harivu. These sessions brought enthusiastic movie buffs together and were filled with interesting questions and meaningful discussions. The screenings and sessions were attended by students and professors alike.

The NITK Films Club hopes to continue this tradition and make the NITK Film Festival an event that is keenly anticipated every year.







Top-bottom (L-R): Salman Shah, Prabhanjan Mannari, Dhruv Warrior, Arvind Ramachandran, Joe Antony, Azhar Neroth, Kaushik Kalmad Swastik Udupa, Harshith Kumar, Akhil Udatu, Prachi Shahi, Nischita Kaza, Bharath Kinnal, Hrishikesh Thakkar, Rohan Surve, Vasista Ayyagari, Vinod Jacob Mathew, Sridhar Sashank, Ashwin Kumar, Philip Mathew, Narendra Shivaraman, Siddhanth, Shantanu Sampat Aditya Kulkarni, Ameya Koushik, Akarsh KS, Suryansh, Supreet Deshpande, Pratham Pramod, Anagh Singh, SM Hegde, Arshad Khan, Almas Parveen, Rahul Varma, Hem Maradia, Jaitirth Jacob, Akkarakaran Francis Leonard, Chaitali Kulkarni, Krishna Kinnal, Sahana Roy

In October 2016, the Literary, Stage and Debating Society (LSD) put together 'In a Nutshell' - a set of short plays from different genres at the Silver Jubilee Auditorium (SJA). For the first time, NITK witnessed a theater production consisting of works of Indian authors in vernacular languages such as Hindi and Urdu. The objective of this production was to experiment with different forms of storytelling on stage while bringing the classics of Indian literature into performance. The plays dealt with delicate and sensitive issues relevant to contemporary India, such as homosexuality and partition. The event was very well received by the audience of over a 1000.

DebSoc's main event in college is the debate tournament it holds for the first year students. We had a participation of 20 teams. Besides this, we have regular debate practice almost every week. Something that was tried differently this year was to watch recorded WUDC debate videos together, adjudicate them and discuss. We debated on a lot of issues ranging from politics, economics, current affairs (like demonetisation) to fictional universes like Harry Potter. We participated in a British parliamentary tournament at Manipal Institute of Technology where Errol Lobo and Kapil Vashist reached novice finals while Chaitali Kulkarni broke as an adjudicator. We also participated in a British parliamentary tournament at RVCE, Bangalore and an Asian's parliamentary tournament at ILS, Pune.

The quizzing clique of the LSD conducts quizzes for all students on campus every fortnight, on topics ranging from sports to entertainment and movies to food. We started off with an Indian Freedom Struggle quiz as part of the college's celebrations for National Unity week, after which we conducted the FQOTY (the First Quiz of the Year), and quizzes on movies, sports, India, etc. Members of LSD participated and won quizzes at colleges like MIT Manipal, Father Muller's Medical College, NMAMIT, Nitte, etc. This year also saw students winning the Manipal regionals of Tata Crucible, who then later went on to become runners up at the zonal finals in Hyderabad, securing them a seat at the national finals. We also brought in a quizmaster from Bangalore, Mr. Himadri Banerjee, for Engineer, to conduct a SciBizTech quiz. We also had Mr. Arul Mani conduct two quizzes - India and General - for Incident, which saw a record participation of 80 teams.

The idea behind Lit Gig is to provide a platform for budding writers to express their thoughts and ideas in the form of the written word. We've had writing sessions on various themes including - blurring the lines of sexism, poetry, one-minute pieces and spoken word poetry. Workshops will also be held by Lit Gig's members related to different techniques of writing.



Top-Bottom (L-R): 1-Sagar Bharadwaj, Chethan J, Pradyumna K S, Varun Shreyas, Muhammed Najvan, Athul Prakash, Ahmed Nabeel, Jasir Mahmood, Lakshman Saketh, Praneeth P, Udayagiri Rithwik, Amarnath Krishna, Rahul Kumar, Venkatesh Adapa, Govind Jeevan, 2- Amal Krishnan Kshitiz Khatri, Ritvik Arya, Rishi Veli, Sanjana B, Aparna Menon, Chayanika Das, Rajgauri Khemnar, Mohita Chowdhury, Yukti Gupte, Sonal Parab, Saumya Gupta, Shrinidhi Talpalkar, Raj Mehta, Mukesh Kumar Rajak, Saptarshi Bhattacharjee, Prajwal Kumar S B, Sharon Simon, Emmanuel Biju, 3- Shreedhar Bhat, Azhar Neroth, Dharmanand Acharya, Abid Sulficar, Aravind R Varma, Nikhil Jayanth, Prof. S Pavan Kumar, Prof. Suresh M Hegde, Arshad Khan, Almas Parveen, Sachin Menon, George C M, Prajwal Kutarekar, Ashutosh Kshirsagar, Debajyoti Debnath, Rahul Kumar

Media Arts and Creative Design (MACD) could well be the most underrated club in the campus. The exhilarating teaser trailers and captivating posters for numerous occasions and events are often wowed upon, but the crew behind these are not known to many. But then that's how we operate. Creativity and innovation seek no attention. MACD was founded in 2012, when a small group of design fanatics felt the need to extend their works beyond the two fests of the college. MACD has grown since, and now consists of about 70 members. Dr. Pawan Kumar supervises over the activities of the club.

There are three SIGs within the club, namely Media, Design and Content Development. The Media team boasts of highly skilled sound engineers and 3D experts, who deal with the production and editing of videos and animated sequences. The Design team takes care of making posters, brochures, flyers, banners, pamphlets, logos and mascots for Incident and other events. The Content Development team is a recent addition to the club, and does most of the brainstorming and provides guidelines for the media and design teams to follow. Events conducted by many a club in the campus are often publicised by MACD via posters and promo videos.

The first task that MACD addresses is to create 'Engineer' and 'Incident' brochures for marketing, for which the members work for a span of about 2 months from their homes in different parts of the country. After an impressive work for the GC-10 Global Convention, MACD had earned some valuable exposure. Subsequently, the club started receiving mails and calls from various firms and start-ups, both in and around the college.

Among the most significant works of MACD are the posters and videos for 'Engineer' and 'Incident', including the trailer and the aftermovie. The club also took the initiative to make college promo videos such as "Happy NITK". Most of the work MACD does is often appreciated by resounding uproars during 'Engineer' and 'Incident'. This, along with the spirit of togetherness and coordination that the various SIGs exhibit, continues to be the catalyst for the club's unerring work ethic.

MACD holds workshops on different softwares such as Photoshop, After-effects and Sony Vegas every year in the even semester. "Blender" - A 3D software workshop which was first of its kind - attracted campus wide participation. Online and offline competitions such as "Anti-Clockwise", "Poster Master" and "Caption this!" were conducted at different stages of the academic year. MACD also hosts a party at the end of every year, wherein the core members of the club transfer the authority for the new office to take charge. The club took a revolutionary turn this year, by conducting the recruitment process online, thus making it more efficient and student-friendly.







Top-bottom (R-L): 1-Anirudh Sriram, Surya Ravi, David Joseph Attokaren, Matthew George Kallarackal, Ian Fernandes, Aditya S Iyer, Anand Pathak, Akarsh Kidiyur Satish, Pranav Konanur, Krishna Kinnal, Vivin Flawence, Benu Changmai, Ananth Maheshwari, Pramod Bankapura S S, M A Rohit, Sanjeev U Rao, 2- Vishweshwara P S, Chethan Harithas, Himadri Pal, Sriram, Kevin Sojan Konikkara, Siddhartha Chowdhuri, Abhiroop Bhowmik, Abhijit S, Aquib Basheer, Pranav A K, T R Rahul, D Praneetha, Amogh Katti, Prakrit Abhishek, Bharath Kinnal, Ian Jathanna, 3-Hanson Martis, Meenakshy B, Tarunya S Rao, Neha Rao, Bhammidee Spoorthi, Aditi Singh, Shreevarsha, Pratiksha Pai, Navnika Sudhir, Aishwarya Parammal Upot, Sofia Ummer Sahib, Anthea Abreo, Mohita Chowdhury, Aditi Rao, Shama G Vasist, K Lasya Reddy, Aeshwrya Sweta Panda, Smriti Jacob, Akshara M Giriraj, Anand Menon, Sai Niveditha, Bhargav S S, Nikhil Govindrajana, 4-Shashank Hegde, Ajin Jiji Tom, Ajay Rao, Aditya Kolari, Almas Parveen, Arshad Khan, Joshua Mithiranesan, Shashank S Kashyap, Akkarakaran Francis Leonard, Nikhil Jayanth

Students who hone their skills and cultivate new ones in the pursuit of its namesake form the Music Club of NITK. From jamming for fun, to developing original compositions and practicing for various fests and musical nights, the members of the club are always on their feet and ready to take up challenges. This year, the club welcomed 25 new members, with a wide variety of talents ranging from versatile instrumentalists to powerful vocalists.

Musical nights are the standard medium through which the Music Club displays its talent. This year, as always, we kicked off with Overture – the first musical night, where the senior members of the club got the college freshmen acquainted with the club. This gave the latter a taste of what the Music Club has to offer, along with the details regarding the auditioning and recruitment process. The second musical night is especially geared towards showcasing the talents of the new recruits, and introduce them to all the work that goes into putting on a good show – be it practice, set-up, or technical aspects. During the night, the new recruits get acquainted with the forming bands to university and college.



This year, we made a strong presence at Saarang 2017, with our participation strength nearly twice as compared to last year. While the first year students made their first foray into the competitive inter-college environment and the a cappella group made its first appearance on the IITM stage, more seasoned members took centre stage, and the final year band Mount 'N' Do secured the third place in two events. The Music Club also participates in a number of local college competitions such as at Adrenaline, Father Muller's College's annual fest, and one of the two bands that participated this year, Tathwam, won the first prize. We hope to continue the trend throughout the end of the year and beyond.



Top-bottom (L-R): 1- Sridhar Agiwal, Soham Vaze, Sherin Gladson, Sandeep Uchiha, Laxman Saketh, Madhusudhan Agarwal, Nikitha, Teena Johnson, Swathi Raju, Sakhi Somani, Swati Chaudhary, Priya Sharma, Rachanana Chaudhary, Kiranmai Annem, Siddharth Dhananjay, Romey Raj, Rohit Kumar, Sandeep Kotha, Bhavani Shankar, Ravi Teja, Rohan Katkam, Shaurya Seth, 2- Manmohan Devathi, Sahitya Gupta, Navneethan Loganathan, Yuva Simha, Venkatesh Yadav, Dr. Manoj, Dr. S M Hegde, Dr. HemPrasad Nath, Arshad Khan, Almas Parveen, Omendra Bhardwaj, B S S Pramod, Pankti Khubchandani, Deepthi N, Pardhu Madipalli, Surya Teja, 3- Kiran, Pankaj Chaudhary, Asheesh Patel, Sumit Kesarwani, Dipanshu Banarnwal, Shivendra Shrivastav

When one feels a sense of responsibility towards our world, we look for every way that we can to make a difference. 'Genesis' was started in 2007 with a vision to "teach today for a better tomorrow". It started off with a couple of enthusiastic students trying to contribute and make a positive change in their surroundings. They used to go to the temple near the beach and teach kids. Slowly the club grew into a large group including students from all walks of life, from B Tech to PhD, MCA to MBA. In 2015, it became a National Service Scheme (NSS) Unit at NITK, and adopted the pan-India motto of "YOU, BEFORE ME". On 9 Feb 2017 it has seen a historic step where it underwent an official inauguration of NSS(SFU) NITK by regional director of NSS Dr. A.N. Pujar (Ministry of Youth affairs and sports). The club will be running under Mangalore university from academic year 2017-2018 with 200 volunteers and will be involved with the following activities along with a week-long camp.

With more than 200 volunteers and 70 executive members, we undertake many activities. NSS volunteers go to the KREC Kannada Medium School and teach spoken English. The kids of classes 3-5 are taught English with local rhymes so as to help them connect with their Indian roots more effectively. This year we organised KREC Annual Sports day where 3rd to 8th standard students took part with enthusiasm in competitive games and winners were awarded. Beach schooling involves teaching underprivileged kids on a daily basis. Every fortnight, we also visit Lions School a school for specially-abled kids to organize games and recreational activities like painting and craft making.

We also conduct newspaper and cloth collection drives. The money collected during this is spent on solar lamps, bags and footwear for the kids and on KREC Kannada medium school for their computer accessories requirements. During Incident, NSS organizes I Care, and presents the socially conscious face of the fest. We bring kids to NITK, organize a treasure hunt for them and have loads of fun through conducting a lot of art & craft activities. A workshop by child line Mangalore for KREC children was organised. We organize street plays and campaigns to raise awareness about prevailing social issues. This year presented a street play on Child labour and abuse which got admiration from the audience and gave much food for thought regarding betterment of child safety. We organised a Blood donation camp in mega mess where around 300 units of blood was donated by NITKians to the three blood banks. This year a Candle light march was organised to remember sacrifice of our national leaders on Azadi. NSS will continue giving back to the society, for small stones put together make up a taller mountain.







Top-Bottom (L-R): 1- Abhijith J Kamath, Sandeep, Abhishek Nayak, Abhiram, Philip Mathew, Sai Kiran, N.Deepthi, Anantha Mayuri, K.Rachana, K.Sai Charan, Ronith, V. Sai Ramesh, Reddymani Kumar, Neeraj, Saurabh, Rishit, L.Rajesh, Anudeep Kulkarni. 2- Sharon Simon, Jagadish, K.Pruthvi, B.Sai Mohan, Roshan, Mary Manisha, Dr. Pavan Kumar S, Dr. SM Hegde, A.Arshad Khan, A.Almas Parveen, M.Vineeth Kumar, CH. Sree Harsha, A. Hema Sai Teja, Manoj S Gowda, Kusuma Kumari, S.Mounika.

Expose is NITK'S annual photography expo which calls for photography enthusiasts from all over the country to put their best clicks forward. It is held every year duringg INCIDENT and is conducted by the photography club. Entries are sorted into various themes such as street, landscape, wildlife, macro and portrait and are displayed under the tagline 'Frames'.

The street photography section shows the beauty of the streets and the common world through different perspective. Landscape and common themes occupy a in photography. While we eryday, its beauty is some-only with the eyes of a represented under the wild-and the objects provide of everyday objects. Astro phy with poems and brings universe. Panorama refers view or representation photography. We also had photographs of NITK pho-



Thus Expose stands out as to the array of events during Incident while simultaneously calling attention to the finer elements of photogra-phy. The event is a blessing for passionate photographers who get to examine pictures and learn minute details of photography, as well as for others who visit the art gallery and are treated to a feast for the eyes.

Portrait, despite being very important space observe wildlife ev-thing that is captured photographer and is life category. Macro us with a novel view combines photogra-out the beauty in the to any wide angle of physical space in sections displaying tographers.

an excellent addition



Top-Bottom (L-R): 1- Bharath Kinnal, Amogh Katti, Abhilash, Prajwal B Bharadwaj, Shashibhushan Kanekal, Neeraj Nayak, S M Sriram, Samarth Bonthala, Gagan Sappani, U Chinthan Maiya, Anikethan H V U, Pranav. M, Sripad D Vantmuri, Gagan Mujumdar, Narendra Shivaraman, Vijayakrishna Naganoor, Rahul M V, Rakshith G, 2- Nitya C K, Satabdi Hazarika, Pratiksha Pai, Soujanya S Bhattacharya, Ananya Vasudevan, Janani Swaminathan, Prajwala T M, Sonali Maruti Naik, Parvathi M H, Dhanashri Deshpande, A Namratha Deepthi, Shruti Deshpande, Akshara N Giriraj, M S B Madhurya, Sundar Raj K, Sriram Ananthakrishna, Ram Shashikumar, 3- Dhanvini Gudi, Vaishnavi B M, G Bala Bhavya, M A Rohit, B S S Pramod, Vishwas Shashidhar, Manogna S

Society for Promotion of Indian Classical Music And Culture Among Youth is a strong volunteer based move-ment in NITK. Some of the activities are as follows.

1)Volunteers met every Thursday, after college hours, at a time and venue fixed as per convenience, and hold discussions, which comprise summaries of past events, planning of upcoming events, as well as "lecture demon-strations". These are close, informal interactions on Indian classical art forms, in which either volunteers or guest artists who are well versed in these art forms deliver a lecture and demonstrate their art form and hold interac-tive discussions. The artists are either volunteers of the club, or students of NITK from outside the club or even internationally renowned artists who are invited by the parent Mangalore chapter.

Some of the many lecture demonstrations conducted by us over the year include Saraswati Veena and Tabla in music, Bharatanatyam and Odissi in dance and a lecture on Rare craftworks of India in the field of Fine Arts. 2)A huge number of internationally acclaimed Indian national awardee artists of various art forms are all part of the SPICMACAY movement and are the torch bearers, sharing all their knowledge with the youth in schools and colleges, in a move to spread awareness about the Indian cultural heritage. And hosting these artists forms the most important part of the activities of the NITK chapter. About 4 - 5 artists are hosted over a period of two semesters and students get to not only witness the art forms but also interact with the artists. Artistes hosted this year include Vidushi Sangeeta Dash(Odissi), Dr. Balakrishna(Saraswati Veena), Shri Ranjit Kumar Gogoi and troupe(Bihu), Pandit Pushparaj Koshti(Surbahar) and Vidwan Abhishek Raghuram(Carnatic Vocal).

3)Aradhana is an annual festival conducted primarily by the second year students ( typically the new volunteers) to promote a sense of purpose towards the goals and ideals of SPICMACAY among them, targeted towards the students of NITK - including the schools, as well as schools and colleges in the neighbouring cities/towns of the Dakshina Kannada and Udupi districts. This is done to attract and create awareness among the young and bright minds to discover and learn further about the rich Indian heritage. The events this year, comprised a rich variety of competitions such as poetry, Rangoli, clay modelling, painting,debate, elocution and heritage quiz. The theme for every event was chosen such that it bore a deep connection with our Indian heritage. Finally, open to all students of all ages, we conducted a series of classical music and dance concerts. The artists for these concerts were chosen carefully through auditions and were given a stage to perform at NITK (at the Pavilion). This was done to provide a stage and encouragement to young budding artistes to inspire them to continue in their pursuit of discovery of the art forms they perform.







Top-Bottom (L-R): 1-chaitanya vinod sastri,kanak yadav,suraj kumar ,sukumar,gurupreet singh, sameer behara, guddu, rambhu kumar, premnath, 2- pashuram, chit-anya, obulesh, b.raviteja, saikumar, suresh, ravilochan ram das, partha, khomveer, vikash kumar, pavan kumar, sumit, anshul tak, sanjay, naveen kumar, balraj, ravindra, rajesh yadav. 3- seenu sachine, partha sarthi panda, roshan, arjun shamsundar, manoj kumar, dr. hem prasad nath, dr. gururaj s punekar, s m hedge, arshad khan,almas praveen,dinehs kumar,rahul raj,praneet muturu, tallam kowshik,rajiv anirudh, jyoti prakash saho.

The Voice Club conducts sessions, workshops and cultural programs to help students develop the highest character and ideals in life. We achieve this by reviving our respect towards our diverse culture. We bring the whole college together during the auspicious days of Krishna Janmashtami, Ram Navami, Deepawali and Durga Puja. We have started a lecture series called Gitamritam where renowned speakers address the students, discussing our position in this world and help us shape our way forward by quoting adequate excerpts from the timeless knowledge of Bhagavad Gita. We have conducted the following seminars to date:

- 1)“Living a Blissfully Successful Life” by Mr. Bimal Sud (retired General Manager of Deepak Fertilizers & Petro Chemicals Ltd and a respected career guide)
- 2)“Positive Mental Attitude” by Dr. Surajeet Chakraborty (Principal of Ballal College of Physiotherapy and President of Indian Academy of Fitness Training)
- 3)“Anger Management” by Dr. Chakraborty
- 4)“Power of Habits” by Mr. Hareesh P.K. (NITK alumnus and a senior design engineer in Cadence)

A fresher comes to college with burden of expectations, be it from peers, parents or elders. There is always a possibility of sinking in a downward spiral of bad habits like smoking, drinking, gambling, disrespect for elders, ragging, etc. As their well wishers, we strive to prevent them from entering this vicious cycle. To this end, we conduct a “DYS: Discover Yourself” series every year consisting of meditation and lifestyle management sessions. The Vedas, with their priceless knowledge, are the source of spiritual awakening and major engineering accomplishments. This year, we were fortunate to have with us eminent Vedic scholars to talk about “Vedic Engineering”:

- 1)Mr. M A Lakshmi Thathachar – Main speaker – World renowned Sanskrit Scholar and Director of Samskriti Academy
- 2)Mr. M G Narasimhan – MTech., Director of Transdisciplinary Research, Sri Ramanuja Vishwa Vidya Pratishthana
- 3)Mr. M A Ananth – Senior research fellow, Transdisciplinary University
- 4)Mr. Hariharan – MTech aerospace engineer, Kansas University.

It was a day long seminar cum workshop on advanced technology in Vedas with proofs and experiments. Some ongoing projects in Vedic Technology like Manuscript management were demonstrated.



Top-Bottom (L-R): 1- Ramesh Chandra, Mohit Reddy, Ambareesh prakash, Adarsh H , Somnath Sarkar, Pratyush, Siddharth Gangwani, Shivan Nayyar , Derik Clive, 2- Vignesh Kanan, Gurupradeep Reddy, Het Shah, Ujjwal Pasupulety, Sagar Bharadwaj,mayank tripathi , Vikram M M, Vilas M, Akhil Udathu, Akshay Sharma , Avijit Shah, vishal singh, Bhabesh Chanduka, cher-anjeev jain, Kapil, Lokaksha, Abraham Gerard Sebastian , Krishna kumar , Ananda Rao, Hrishikesh Hiraskar, 3- Amit W, T Subbramaniam, Rohit Sharma, Ajinkya Parab, Kishan Desai, Hafeez Ali, Divya, Sheetal, Varsha Prabhu, Aishwarya Rajan, Shruti G, Isha Tarte, Sheetal Shalini, Prajwala T M, Neha Rao, Abhishek Tripathi, Sagar Alavandar, Girithaja Sunny, Palash S, Surya Ravi, 4- Vaishakh K, Aadheeshwar VK, Vaibhav Salve, Yuvraj Singh Bawa, Prabhu Dayal Sahoo, Anagh Singh, Shashidhar Koolagudi, Suresh Hegde, Arshad Khan, Almas Parveen, Ankit Deepak, Shravya KS, Yogesh Ghaturlle, Chinmay Deshpande, Kishor Bhat, Shiva Prakash B

The Web Enthusiasts’ club, or Web Club, is a group of students who provide help and teach each other as well as anyone else who is interested. In the academic year 2016-17 we conducted several workshops, talks and contests. We have one flagship event for each semester. Both these flagship events comprise of a whole week full of workshops and talks. In the odd semester of the year 2016-17, we organised the “Software Freedom Week (SFW)”. SFW is conducted in the week of the global Software Freedom Day, which celebrates the works and contribution of FOSSE community. During the SFW, we conducted workshops on Git, Linux, Julia, Wit.ai, Scilab and Machine Learning using R and Pandas. Our flagship event for the even semester, “TuxRide”, was conducted in March with more interesting workshops.

A major activity of the club is in the form of Online Programming Contests (OPCs). We conduct several contests in each semester to provide students with the skills that are required by companies. We have introduced different formats of OPCs from a Year Long Contest (YLC) to 3 hour sprints that most are well versed with. One such contest conducted by the club once in a semester is Clique in which participants are given 5-6 problems to solve in 3 hours. Many top competitive programmers around the world have participated in Clique. YLC 2017 which started this year had over 150 sign ups and over 50 logins already. During the summer and winter holidays we conduct competitions so that students can practice and compete with each other. Two OPCs were conducted during the summer and 1 OPC was conducted during Winter. We have made great strides in this area as we had a record number of onsite participants for the ACM ICPC - a worldwide programming contest. It is to our credit that a team from our club became the first ever team from NITs all over India to qualify for the World Finals of the event after being ranked 2nd in India.

We conducted two major talks in the odd semester of 2016-17. The first talk was to introduce the freshers to algorithms, data structures and online programming contests conducted with the help of IE NITK. The second talk was with the help of IEEE NITK, on a paper on caching algorithms. We also conducted a workshop, where experts from Intuit talked about machine learning algorithms and their applications in industry. Alongside IE NITK Chapter, we conducted a workshop on Virtual Reality and 360 photography. We had two offline mentorships, in the basics of computer networks and MEAN stack development. Our online winter mentorship, where we conducted online sessions on algorithms, data structures, machine learning, web development, systems and so on, was attended by over 200 students of different branches and programmes of NITK.







Pavan Kumar walikar, Ullas M S, Manjunath, Girish G N, Venkatesh Lamani, Geetha Kuntoji, Sunil Meti, Chethan Gudisagar, Kaushik Natesh, Kiran Ramesh, Syed, Abhimanyu S G, Prajwal Raj, Sanjana, Latha, Sadhana, Sanjana, Ganavi G, Shobha Talawar, Sneha Malwadi, Shubha, Swati, Shruthi A G, Kishore P M, Santhosh Poojar, Ramesh Prakash, Kiran Nayak, Gagandeep Shivshankar, Shashidhar, Aniketban, Pramod Bankapur, Madhu, Vrushab Maithri, Abhishek Nayak, Kaushik, Yogesh S, Dod-  
desh Marebal. Raghavendra Walmiki, Abhishek, Omkar, Abhishek Rattan, Sai Kumar, Bharat H P

Kannada Vedike is an official club which conducts a series of events to promote and encourage Kannada language and culture in the campus. The events are usually conducted in the first week of November, before Parva is celebrated. Parva is an event organized every year by Kannada Vedike during the month of November to celebrate Kannada Rajyothsava. Events conducted this year include Kannada quiz, Kannada debate, Treasure Hunt (Alemariya Vidhi Nidhi) and the Ethnic day.

This year, the program started with a procession which showcased Karnataka's culture and attracted a huge crowd. The procession started from Reddi's gate and ended at 'Silver Jubilee Auditorium'. With volunteers and Kannadigas holding the state flag, the procession was an event worth attending, to watch the spirit of Kannada and Kannadigas. The procession involved Dollu Kunitha, Huli Kunitha, and Nasik bands, followed by Kumbha Mela.

The events at SJA were kickstarted with the lighting of lamps by dignitaries on the stage, which included the Chief Guest Sri. T S Nagabharana, a well known actor, director and singer from the Kannada Film Industry, Prof. K N Lokesh - Director NITK, Prof. Suresh M Hegde - Dean (Student Welfare) and Asst. Prof. Ramesh M R - Faculty Advisor.



Top-Bottom (L-R): 1-Shashank Naik, Vaibhav Rai, Vinay Vinnu, Akshay Hegde, Akhil Udathu, Prateek Wadhwani, Bhargav Kale, Samanvith, Deepak Hembrom, Vikas Chouhan, Yadhu Nandan, 2- Abhilasha Jagadeesh, Nikhila Elangovan, Sanjana Sankar, Arpita Rakesh, Amritha Jestine, Prathvi B K, Sharanya Kamath, Swathi Bhat, Agnitha Mohan, Sinchana Hegde, Apoorva A, Nithya, 3- Aishwarya Kumar, Ahisha Priyadarshini, Neha Joshi, Neha Rao, Rashmi Pethurajan, Teena Johnson, Shwetha, Punnya Sreekumar, Archana Rajan, Chiravsi H R, Meenakshy Balachandran, Prabhjot Kaur, Archana Priyadarshini, Akshata Kini, Tejaswini, Nutan, 4- Kaushik R Udupi, Ashutosh Kshirsagar, Rohan Poojary, Rohit Kumar, Shreya Singh, Akshay Laila, Akankshya Kar, Dhanvini Gudi, Gopika Mohandas

Martha Graham rightly said that dance is the language of the soul and as a dancers ourselves, we believe in the power and the importance of dance as an art form in our society. We have been absorbed in this form all our lives, however we feel everyone can appreciate and enjoy dance.

NITK Dance Crew, comprising of dancers of various forms including hip-hop, classical and contemporary has been providing the best platform to showcase the talents of the dancers. All sectors of the dance world are closely tied here through continuous disclosure discourse, thereby learning from each other and working together to move dance forward.

NITK Dance crew has represented the college in various competitions including the ones held in BITS Goa, Father Muller's Medical College, MIT Manipal and reality shows like Dance Wars. As a part of Incident 2017, a flash mob was organised and performed by the Dance Crew in Forum Mall and Father Muller's Medical College. Dance room, where the NITK Dance Crew resides, has taught us much more than just dance moves. In fact, it is an inseparable part of our NITK life. The only way to make sense out of change is to plunge into it, move with it and join the dance. We hope NITK dance crew reaches further heights in the upcoming bright future.







**Team Avanti**

Top-Bottom (L - R): 1- Sachin, Shweta Sagashetti, Anjana Kumar, Anikethan HV, Isha Tarte, Sanjana Kulkarni, Maitreyee Marathe, Bhargav Kale, 2- Utkarsha Pathe, Aishwarya Kumar, Ramiz Hussain, Chetan Gudisagar, Abhinand Pusuluri, Chinmay Deshpande, Sonu Kumar

Avanti Fellows is a non-profit organisation to help underprivileged students, who are aspiring to study in India's top-notch colleges, in their preparation for national level entrance examinations. A unique pedagogy called 'Peer Learning', where students learn through video lectures and by engaging in fruitful discussions with peers without the physical presence of a subject-expert, is successfully implemented at Avanti. A considerable number of Avanti students out-perform those from normal coaching institutes.

At NITK's chapter, Avanti Fellows has been associated with Jawahar Navodaya Vidyalaya at Mudipu, an hour's drive from Mangalore. Our team conducts weekly visits to JNV Mudipu to mentor the students technically and mentally. We conduct doubt solving sessions and clarify concepts taught in the video lectures to the students. But more importantly we ensure to keep them motivated and hardworking throughout their learning. The students at Navodaya are housed in the school dormitories from a young age, going through the drill of pre-university education and entrance exam preparation. At times, more than getting doubts cleared, all they need is a motivating pat on the back, a "Don't worry, you can do it!" Having experienced the same challenges, a mentor's role is not just limited to solving doubts; it becomes more of an elder sibling's, to support, and guide them.

A typical Navodaya visit on every Sunday morning, consists of subject-wise sessions for Physics, Chemistry, and Mathematics for 11th and 12th grade students, concluded by lunch in the school dining hall. The food served at Mudipu is undoubtedly worthy of a second mention!

Apart from the normal visits, we also had a book collection drive in the odd semester. We thank all generous NITKians who donated their JEE resource materials and books for the Navodaya students.

Avanti Fellows offers summer internships and conducts recruitments for NITK students. But more importantly, it gives you a chance to give back to society. In all the hullabaloo surrounding pre-university students, what gratifies a mentor most is when students hunched in doubt jolt back upon understanding a concept and say "Thank you!"



**Team BAJA**

Top-Bottom (L - R): 1- Piyush Naveen Bansal, Karthik Krishnakumar, David Nazareth, Ajaydev N, Harikrishna Dev, Rishikesh Patil, Pratik Patil, Vishnu Teja, Pratyush Kumar Giri

2- Susheel Patel, Abel Joseph, Aditya Mishra, Abhilash Krishnan, Amey Joshi (Head of Design and Analysis), Akshay Jacob (Captain), Dr. Veershetty Gumtapure (Faculty Advisor), Supreet Deshpande (Vice-Captain), Abhinand Pusuluri (Head of Marketing and Operations), Ramakrishna P (Head of Vehicle Dynamics), Issac Jacob (Vice-Captain and Head of Powertrain), Prajwal B Bharadwaj, Dilip Menon, Vikas Shetty

It indeed is an amazing feeling when you realise that racing is much more substantial than a car just vrooming around a race track, hitting top speeds or manoeuvring those curves. Once your hands get greasy, putting in all those sweaty hours in the perpetual odour of oil at the lab to work on the car; racing just isn't a game anymore. It becomes your passion, the team members become your family and ultimately: You are the car, the car is you! Lo and behold, we are proud to present to you Team Baja NITK Racing!

Baja has been NITK's dark horse since its inception in 2007, consistently nurturing aspiring automobile engineers to strive towards excellence and to exhibit hard work. As a team of 25 undergraduate students, we conceive, design, manufacture, and market All-Terrain Vehicles (ATVs). We participate in national level tournaments organised by the SAE India with our tryst with victory extending to our debut season, where we ended up Overall Runners Up.

During the recently concluded tournament – Baja SAE India 2017, we underwent a hugely cognitive experience; taking to the competition our lightest ever chassis, weighing in at just 29.5 Kg! Baja NITK secured 3rd in the Sales Presentation with our designs being highly acclaimed by an expert panel of judges. Representing a huge learning curve for the Team, when participating in the dynamic events at BAJA SAE our buggy's right rear wheel assembly gave way to a critical bearing failure. Despite our misfortune at not being able to participate in the Endurance event, the entire tournament provided us with valuable lessons and inspiring positives to lift ourselves up to greater heights!

The support of the Department of Mechanical Engineering and the magnanimity of our sponsors only reenergise us to achieve greater success! For this infrastructure and assistance, we sincerely thank them. The coincidental occurrence of our Institute's annual cultural festival made us unleash our ATV – the BNR Phantom, to all our well-wishers back home. We took the Phantom out for an evening of splendid fun on the NITK beach. To drive and run behind it, and to watch its tyres cast tracks along the evening sea coast, we made memories to last forever.

Baja NITK certainly shares the zest to win in tournaments, but in spirit, we will always be a purist to make a car for the sake of learning. We have so many people to thank, primarily, our family members. Follow the team on Facebook to continue your support to us and be a part of the Baja family.





Top-Bottom (L-R): 1- Vijay BM, Dhanaraj Ranade, Naveen Rao, Amartya Gupta, Pruthvik A, Vighnesh Velayudhan, Aniroodh Kumarswamy, Abhinav Rao, Bilal Ahmed, Dibyayan Sengupta, Emmanuel Biju, Atarva Deo, Rajath Sharma, Akula Sri Charan, T R Rahul, Sushanth S Shenoy, 2- Prateek Balekundri, Nishanth A B, Rajeev Vangala, Amogh Katti, Rishit Kuber, Varun N, Giriraj Heda, Prateek J Prakash, Kevin D'Souza, Jatin Nayak, Syed Yousuff, Hussain Sunelwala, Abhijay Pandit, Ayam Jain, Swapneel Naphade, Ajay Rao, Karan Chhajer, Nikhil Jayath, Aibin Isac, Sachin Menon, Arvind Satish, Harikrishnan R, Avinash Rao k

The NITK Racing team hailed this New Year with a single focused thought- to win laurels at SUPRA SAEINDIA 2017.

Keeping in mind our goal to continuously innovate and provide a platform for the younger students in the team to grow, the team had decided to build a new racing car this season. Though the task seemed Herculean at first, we're proud to say that our hard work will soon bear fruit. The past few months of design and manufacturing have been rigorous but it has also brought the team closer like no other task could have.

The steering and brake designs have reached their final stage. We have also acquired Maxxis 175/50 R13 tyres. An engine dynamometer is being used to calibrate the ECU. Apart from this, a custom designed pedal box and brake systems have been procured. All that stands before us now is to start the process of testing the car and getting it race ready. SUPRA SAE 2017 looms large ahead of us and the team is up for the challenge.

Team NITK Racing was proud to collaborate with IEEE as technical sponsors for the international conference IEEE Discover, 2016 in Surathkal. It was a great experience for us to interact with the various delegates who had attended the conference. Their feedback on the various technical details of the car was certainly very enlightening for the entire team.

The team had also put up an interactive stall during the TEDx event held at NITK in October. It was a chance for us to showcase our innovative thinking while educating the juniors regarding the work that the team does.

The stall was very well received, with people frequenting it to interact with the team. It was a great chance for us to connect with the various speakers and have our passion reflected in them.

Engineer 2016 has been very special to the team as we managed to acquire our engine right before the start of the fest. NITK Racing was a technical sponsor for the event and we organized a stall to showcase our car and the newly acquired KTM 390 engine. It was an amazing experience to interact with the guest speakers and automobile engineers from reputed institutes.

Our stall was frequently visited by racing enthusiasts and students with a passion for racing. We managed to generate a genuine interest for the car among students and dignitaries alike.

2016 has brought us several challenges and hurdles. But the team members have taken each of these challenges as an opportunity to develop their skills and grow as individuals, while strengthening the team as well. We are poised for a great outing at SUPRA SAE 2017 and we look forward to taking the NITK brand to the greater heights with our performances.



(L-R): J. Rojina, Deepthi M Hegde, Sanjana R Shetty, Shreya Shetty, Marathe Maitreyee Sanjiv, Vivaksha Maholia, Priya Mandal, Shodhan Nakshatri, I. Praveen Kumar, Ketan S Palankar, Ajin Tom, Sathya Deep, Prathamesh S Mhetre

Badminton is a game each one of us has played at some or the other point in our lives. Be it with friends or family, or at an academy, be it on roads or on wooden courts; we all play with varying degrees of expertise but almost always the same level of enjoyment! This can be clearly observed by the large number of students and even professors who play on the courts of our sports complex.

We, the badminton team of NITK, are one of the smaller teams in college with a grand total of sixteen members. Regardless of our small number, we make up for it with rigorous form and dedication that was exhibited in our major tournament, the one we all eagerly look forward to - Inter-NIT. We have been winning titles at Inter-NIT over the last 3 years and we defended the same this year at Inter-NIT 2017 at Trichy. We have trained really hard this year, following extensive fitness and workout schedules, accompanied with rigorous court movement drills. A win or a loss, as a team, remains a special experience that we are glad to have had a chance to be a part of. We hope that this family will keep growing bigger with every passing year and more players exhibit the enthusiasm and drive we have always felt towards the sport, bringing laurels to our college in the future!







Top-Bottom (L-R): 1- Santosh Kodali, Alaric D'Souza, Sree Harsha, Rithwik Udayagiri, Akhilesh Kamble, Anshul Pinto, Mahir Jain, Likith Manavalan, Vivek Khedkar, Sripathi Murlitharan, Suhag Ahraz Asad, Suraj Hegde, Rahul Hr, Vysakh Alungal, Arvind Krishnan, Prabhul P. Kumar  
2- David Nazareth, Srinidhi Bhat, Bishen Hegde, Arun Sharma, Puneeth Shekhar, Sanjeev Narayanan, Hari Shankar

The NITK Basketball team has consistently been the one club where you find not only an extraordinary friendship between the players but also a deep passion for the sport. The start of the season was rocky with rains pouring down every alternate day, but with the gym always being open, we were able to build ourselves back to a swift victory in the James Naismith Tournament hosted in Mangalore, beating NITTE in an extraordinary display of defense. Due to Vysakh (1st year) delivering mind-blowing three pointers and Ahraz (2nd year) and Hari (4th year) having insane drives, the tournament as a whole was a whopping success. With Inter-NIT around the corner, the team worked hard to get in top form to face off against the top teams in Jaipur. Throughout the tournament, Srinidhi (3rd year) provided the team with unstoppable jump shots and Arun (4th year) played his heart out showing impenetrable defense. Coming second, after losing to NIT Surat in the Finals, the ball team had heavy hearts coming home, but we knew that our loss only paved the way for improvement. The second semester started off with intense workouts and drills to prepare for the Incident Slam Dunk Tournament. With the best teams coming from throughout the Nation, this was no easy cup. The team fought hard and well, but lost in the Semis to the talented team from SJCC. Puni (4th year) awed the crowd with incredible ball handling and David (3rd year) really stepped up by being an inspiring and versatile player. Overall, the Slam Dunk Tournament was a huge success with Loyola, a stunning team from Chennai, taking the cup.



Top-Bottom (L-R): 1- Aishwarya Dhende, Agnitha Mohan, Vidhi Kothari, Varsha Dyavaiah, Mehak Arora, Subiksha Prakash, Bhavishya Vishwanath, Vaishnavi Mishra,  
2- Vaibhavi Pai, Sanmathi Kamath, Arshad, Almas Parveen, Hari Shankar, Namrata Kogalur, Harshita Patidar



Top-Bottom (L-R): 1- Akshay G, Tejas Rafaliya, Praful Itti, Ravinder Bhasker, CVS Praneeth, Bhanu P Sharma, Pranay Nagrani, Aashish Budania, Shreyas KV, 2- Jagadeesh Gedela, Prateek Mohanty, Arun Gugulothu, Anil Jangid, Kevin D'Souza, Arjun Rao, Stavan Limbadia, Rohit S Phani, Ali Asgar Khurshid

Played three tournaments this year till now, details are given below.

Inter NIT Cricket (Jan, 2017 - Rourkela) : Played two matches in league, won one, lost one, out in league stage.

KSCA 50 Over League (Feb-March, 2017 - NITK and Panambur) : Played five league matches, won one out of five, out in league.

MIT Revels (March, 2017 - MIT) : Lost the first match, out in league.







Top-Bottom (L-R):1- Raja Akshay , Piyush Sarthi , Akash Benagi, Rahul Mohan,Omkar , Reddy Mani, Dilip Singh, 2- Rajesh Yadav , Karthik A S

Handball is an unsung game in a cricket dominated country like ours. We are happy that NITK has a young & energetic handball team that defies all odds. As the match goes on, we stand as a single defensive unit and strike the opponent with a strong offence and this leads to building bonds of friendship within the team. Being the second fastest team sport in the world, this game truly testifies to your physical stamina & mental toughness.

During a period of four years, we have seen bitter defeats and humble victories, whose memories would never fade. Losing the semi-final match against NIT Raipur at the Inter-NIT Sports Meet'16 by the difference of a single goal is an unhealed wound. As they say 'history repeats itself', the same thing happened against Amrita University at MIT Revels'17. This time NITK is hosting Inter-NIT Handball Meet'17, we hope to bag the championship in our home turf. Whatever happens, we play for the love of the game.



# Handball



Top-Bottom (L-R): 1- Sharath S G, Akshay C D, Manoj K P, K Manoj, Chetan G, Vrushab M, Aditya S, R Meenash, 2- Harivarsha K, Vikas R, Ashwinkumar, Md Bilal, Siddharaj R, Bhargav D R

Field Hockey is one of the most celebrated sports in the world. It is, of course, a difficult sport and requires a lot of practice and skills. Not everyone is lucky to be introduced to this game early in their childhood and it is that fortunate lot who make this sport wonderful.

NITK is one of the few colleges in India to have a hockey team. Our team practices regularly throughout the year and participates in various tournaments like Dakshina Kannada league, Dasara Cup, Revels Championship, and the Inter NIT tournament. The team has been very successful in Inter NIT hockey tournaments proving their consistency as champions in the years 2011, 2012, 2013, 2015 and 2016 under various captains like Madhu, Nagaraj A, and Abhishek Y. Throughout the winning streak, the team has not lost even a single match and has conceded zero goals.

With very few people in the college knowing the game makes this team very special. Every year senior players put in a lot of effort to pass on their skills to as many as possible to maintain the consistent reputation. Many players learn to play hockey for the first in the college and are thrilled by it.

The sport has been an identity for many players who have been part of it for over 8 years. One such player is Mohammed Bilal, who was adjudged as the player of the tournament for consecutively two years, with 2017 being his hat-trick opportunity.

The game has given many beautiful memories to carry with us, we will never forget the difference between listening to a senior and telling a junior. It has been a constant companion and has taught us many lessons over the 4 years in college. We only wish that more and more students learn this game and enjoy every moment of it which cannot be described on paper.

We look forward to winning the All India Inter NIT hockey tournament for the year 2017 to decorate the team's success with another crown and carry forward the legacy as the part of this wonderful sport.

# Hockey





Top - Bottom (L-R): Raja Akshay Nayak, Banoth Vamsi, G Avinash, Sai Kiran, A Sri hari, Shreyas, Sangam Pradeep, Naresh, B Raju, N Pavan kumar, Sangam Raju (Captain)

This academic year the kabaddi team of NITK participated in two major tournaments. Of them, the inter NIT tournament was in the month of November in 2016 at MNIT, Jaipur. We tried our best in the survival game. We qualified through the knockout matches but lost in quarterfinals. It was a good experience for the new players of the team.

Though the team had practised extensively and had played well, we had lost. The team also participated in the kabaddi tournament of Adrenaline by Father Muller's college, Mangalore in the month of February 2017. It was fine game at Father Muller. The team reached the quarterfinals and lost. In the even semester, the team had also participated in an open tournament at Mangala stadium in Mangalore. Eventually the team lost in quarterfinals there too.

## Kabaddi - Kabaddi



Top-bottom (L-R): 1-Srivatsa S, Rupashi Sangal, Shivani R J, Varsha Lathika, Ananya V, Aishwarya S Kumar, Noumaan Syed, Akhil R P, Philip Mathew, Ananda Krishnan K V, Amit Kumar Das, 2- Gautham D P, Arvind Satish, Dr. Manoj Shetty, Dr. Hem Prasad Nath, Shivaram A, Prof Suresh M Hegde, Arshad Khan, Almas Parveen, Tanishq Diddee, Akankshya Kar, Shivani Gupta

The Swim Team of NITK, though rather unknown to the students, has been the most successful sports team of the college. In Inter NIT Aquatics competitions, we haven't allowed any other NIT to even touch the Overall Championship Trophy, awarded to the best performing team of the tournament, for the past 4 years.

Housing a state of the art swimming pool, NITK has been fortunate to have excellent swimmers enrolling every year. The inclusion of first years to the team rejuvenated the squad and we trained extensively for a good month before the Inter NIT Aquatics competition in Rourkela. The team returned with another Overall Championship Trophy, bagging more than half of the total points up for grabs and winning a whopping total of 10 gold, 10 silver and 7 bronze medals. Tanishq Diddee and Amit Kumar Das bagged 3 individual gold medals each, while Rupashi Sangal was the most successful female swimmer from NITK, bagging a gold and 2 silver individual medals. The Best Swimmer (Men) trophy, for the 4th year in a row, was awarded to Tanishq Diddee.

In March, the swim team participated in MIT Manipal's Revels cup. Here we won 8 bronze, 15 silver and 1 gold medal and secured overall 3rd position, missing the second place by a meagre 4 points. Due to a unique pool size, Revels fielded a different kind of challenge, but we, the Swim Team, overcame it. We are confident of overcoming many such challenges in the future, as in the end, "It's just you and the pool."





Top-Bottom (L-R): Deeksha Kondangal, Namratha Deepthi, Sahitya Penmetsa, Malvika Shetty, Kamy B Krishnan, SreeVarsha Pattery, Radhika Pai, Divya Pentela, Chandrika, Pushpitha Patil, Dr. Manoj Kumar Shetty, Dr. Hem Prasad Nath, Dr. Shiv Kumar, Dr. S M Hedge , Arshad Khan, Almas Parveen, Divya NA

Throwball is a game where the ball is shot with a unique blend of spin, precision and grace.

For the first time in the history of NITK sports, the Throwball team was officially given the honour of representing the institute in district level inter-college tournaments. The Captain of this force is Divya, a third year EEE student, who was a state level player in the past.

The team participated enthusiastically in several tournaments in the area. In the odd semester, after much practice, we first played in the Dussehra Tournament, at the Mangala Stadium, Mangaluru, and proudly reached the semi-finals.

Then, in the next semester, we participated in the Father Muller Tournament, at Mangaluru, as well as in Revels at MIT Manipal.

Incident's first ever inter-collegiate Throwball Competition, Spinshock, is a milestone, being the only other sports competition besides Slam Dunk and Spike Fest in the festival. The team reached the semifinals in this competition as well.

The events of this year were the initial steps for a long journey to come.



(L-R) : Rojina,Deepthi,Divya,Malvika,Sneha,Sirisha,Kajal,Smita,Harshitha,Varshitha,Sitara,Sudha, Siri

The volleyball court beckons to a variety of students, being the critical factor in some of us even choosing Surathkal as a college. Making it into the team is a defining moment, that paves the way for our future commitment to the sport through practice and tournaments.

Inter-NIT is one of the first tournaments we play. The women were crowned champions at Warangal in 2014, and have since been striving relentlessly to regain the title. In addition, we also host Spike Fest during Incident, drawing crowds from all over Karnataka and making it one of the flagship sports events of the fest.

Despite not having the opportunity to play as many tournaments as we would like, as a team we play for each other and more importantly, for the love of the sport. We are fortunate enough to have a dedicated coach who makes sure that our practice sessions are fruitful and beneficial. Apart from this,we also play regular matches amongst ourselves and have formed a support system that extends far beyond the reaches of casual gameplay. Together,we help each other improve upon our existing skills as well as organize matches when necessary. Despite our differences,on the court,we are all bound by one goal: to never let ball touch the ground.One of the most prestigious sports groups in NITK is the men's volleyball team. The captain of the team is Lakshmisha, a student of Civil Engineering.

The team has had a very active participation in several tournaments this year. The most notable achievement was winning 2nd place in Adrenaline, an intercollegiate sports fest at Father Muller's College, Mangalore. This feat was soon followed by reaching the Semi-finals of Revels, at MIT Manipal.

Overall, this was the best season the team has had, and we are working hard for even better.



Top-Bottom (L-R): 1- .Shubham, mithun, dileep, Rakshith, venu, sahil, Kiran Kumar, Jay Kumar, Savin,.Sanjay, 2- sachin, Lakshmisha, Vijay





## Football

Top-Bottom (L-R):1- mrighanabh prashant soham siddharth Abhishek ashwin aditya prakrith adil, 2- shashank siddharth hirok varun shivam akh-  
llesh akshay Nikhil zaheer arun irfan, 3- hitesh srivasta shanil david fayaz sooraj

Getting into the football team at NITK has always been a matter of pride and the players are extremely committed and passionate about the sport. Last year some of our best players graduated and the team needed restructuring. We started off by selecting some of the most talented first years who could contribute towards the team and provide stability. We focused on improving the fitness level of the team and on finding the appropriate replacements for the lost talent. The new recruits of the team took part in the Independence cup held in Mangalore and qualified to the quarter finals, playing against some of the best teams in the highly competitive tournament. This showed the promise of the influx of the students at NITK. At the intra-college level, almost all the marathons were won by members of the football team which showed that our fitness levels had greatly improved.

We could not participate in the Inter NIT football tournament due to some unforeseen circumstances but we were prepared and geared up for it. We hired a professional coach from Mangalore to help us with our training and rectify our flaws. Our performance in the Mangalore League was not up to the mark but we have learned from our mistakes and taken the positives out of our losses and worked on them to perform better to live up to the expectations this team has set for itself.

We came very close to creating history by defeating Yenepoya college, who are considered to be the best team in the city and have never lost to our college. We lost in penalties but our effort and performance was remembered and highly talked about in the tournament as Yenepoya went on to win it. This match gave us the confidence that we have what it takes to compete at the highest level and we are determined to improve at every stage.

Our team outings and regular practice sessions have made us a closer unit and we are more than just teammates. Everyone in the team has blended in well and helped each other improve without any room for seniority. One year of playing together every evening has gifted everyone with friends they will cherish for a lifetime and I am sure this legacy of the NITK football team will continue forever.



## Athletics

Top-Bottom, (L-R): 1-KISHORE P M, SAI KUMAR YADAVALLI , ANKIT KUMAR, EESALA NIKHIL, DEEKSHA M KODANGAL, SAKSHI SO-  
MANI, PRIYANKA R, AYUSH SAXENA, DHYVIK G J, SHREYAS, SHANMUKH M JOSHI K, ANUBIN JOY, SANTOSH PUJAR,PRAJWAL



## Chess

Top-Bottom (L-R): 1- Sreehari Sreekumar, Samvid Dharani, Vashist GR, Sanjeev K V, Anishcharith Bhandary,2- Vinit Kalyan, Ramiz Hussain,  
Chaitanya GK,Sonali Shetty,Sonali Naik,T M Sharannya,Ashwitha Gopi, Navya R S,Megha Mantur, Pavan, Gaurav Uttarkar, Udit Krishna, 3- Kavya  
Sreekumar, Dr. Manoj, Dr. Hem Prasad, Mr. Shivram A, Dr. S.M Hegde, Arshan Khan, Almas Parveen, Nikhil Karve





## Weight lifting

Top-bottom (L-R): 1-Hruday, Achuth Arun Resmi, Gagan Majumdar, Vikas Maurya, Siddharth, 2-Thirtha Raj, M Syed Yousuf, Pratham, Vamsi, Praveen Kumar, Vijay, Dheeraj Kumar, 3- Akshay K P, Prathamesh Barane, Amal John



## Tennis

L-R: Aditya A, B Siddhartha P, Nikhil V C, Aniroodh Kumaraswamy, Manish B S

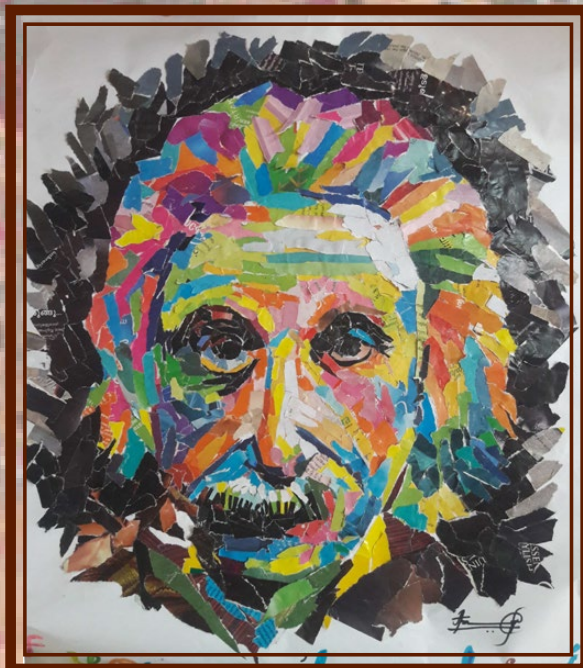


## Table Tennis

(L-R): Anurag Das, Sridhar Shashank, Himadri Pal, Abhilash Krishnan, Aditya Prabhu, Anirudh Prakash, Aryaman Patel



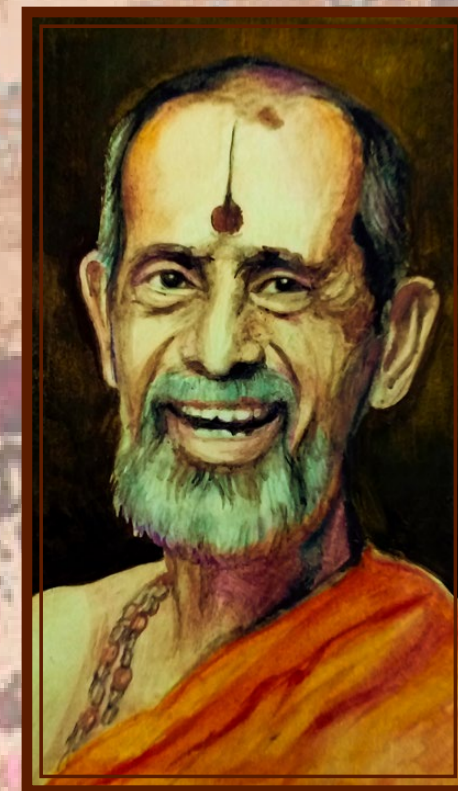
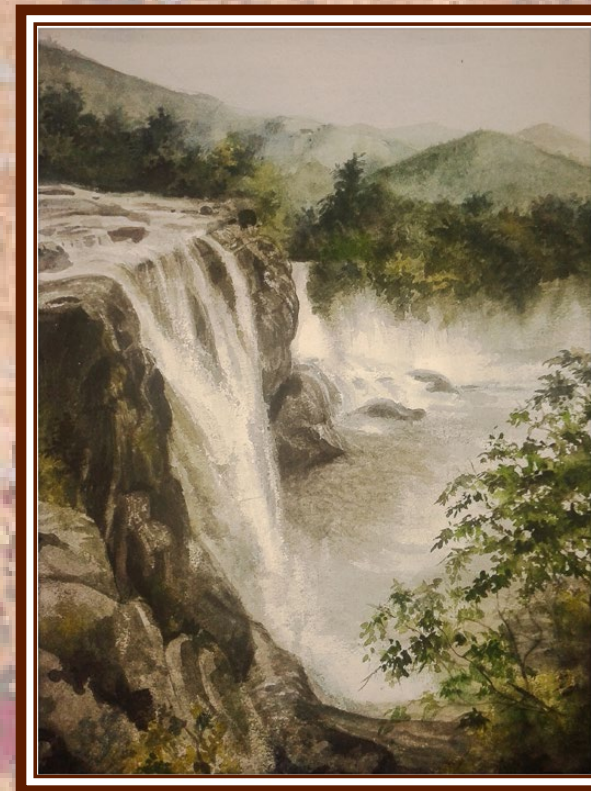
# ARTWORK



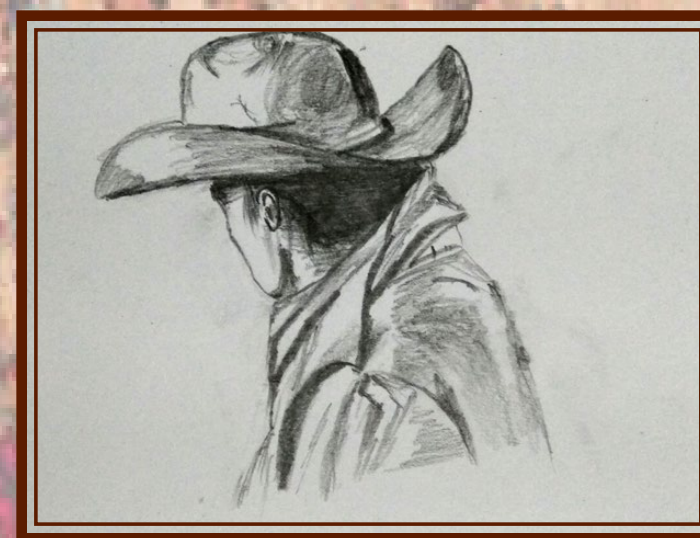
Chandrika Chandu



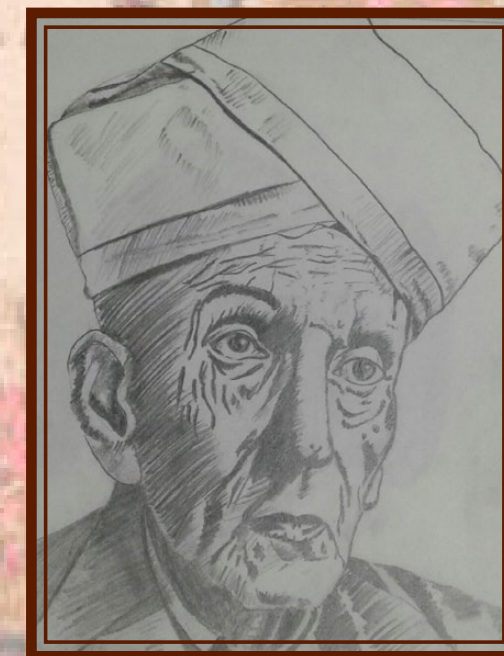
Amaya Pavithran



Neha Rao B



Siddhant Jain



Sparsha Kumari