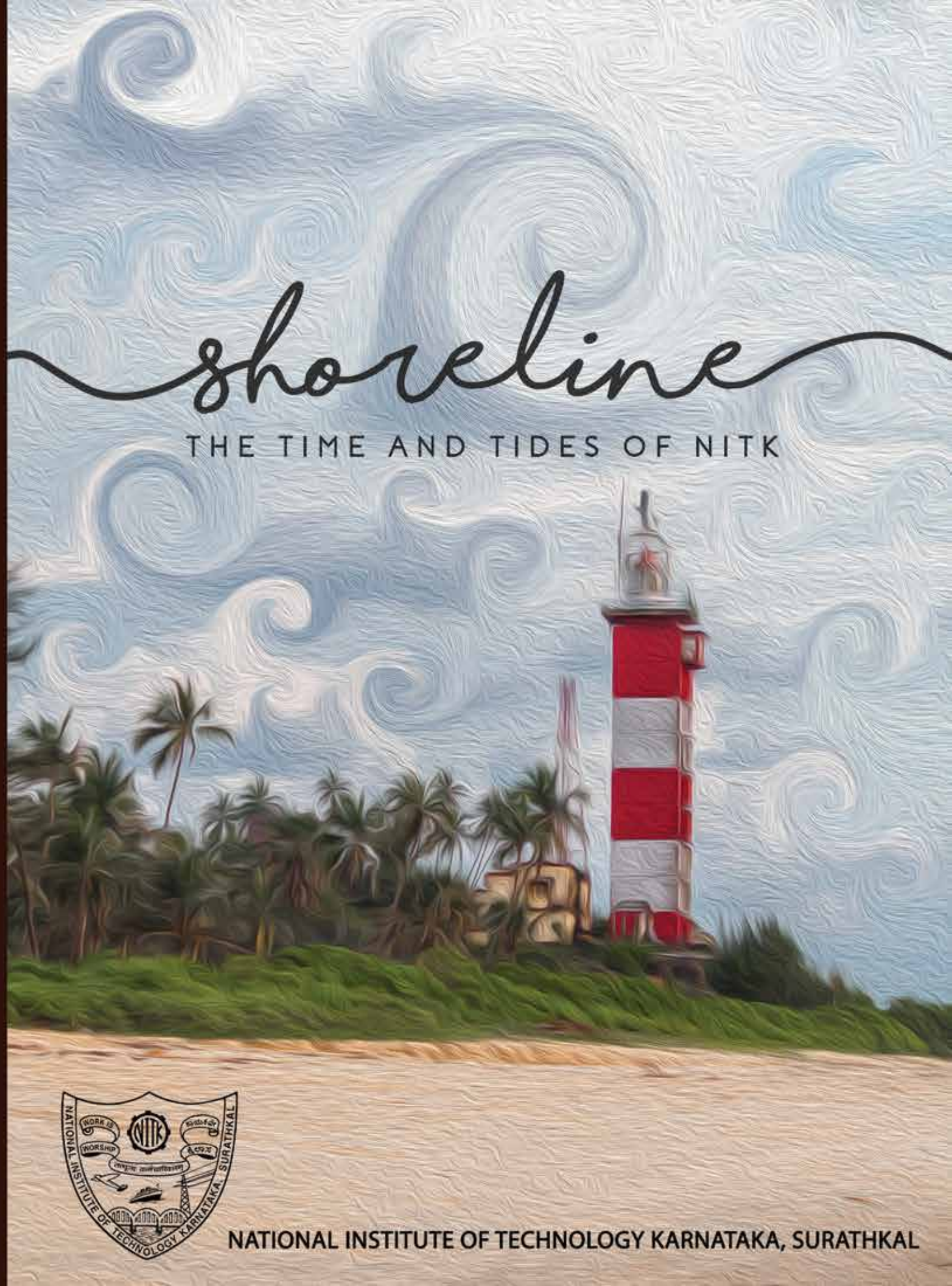


2016



shoreline



NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

shoreline

2016

from the team

What does it mean to be an NITKian? As our time here comes to a close, our senses are awash with heady nostalgia. Through this most curious of lenses, we see the all nighters and the days of slumber. We see the walks on the beach when sometimes dejection and sometimes euphoria was poured into the sea. These experiences are common to many, yet the meaning each of us derive from them is unique. It is this uniqueness that we have sought to capture in this edition of Shoreline. When we sat down early in January to conceptualize what we thought Shoreline should be, we wanted it to be everything NITK was to everyone. NITK is home - a home we grew up in but will perhaps never grow out of. It is an immersion in human experiences that will forever leave us enriched and grateful.

We intend for Shoreline to be a depiction of the departments, clubs, teams and associations that exist here amalgamated into a single work of art. Each member on the team worked laboriously to sculpt this issue into everything that we would want to remember, even years after graduating. We hope that each of our readers feel a personal connection to this tangible collection of reminiscences and enjoy it as much as we have.

This magazine would be incomplete without acknowledging the people who came together to aid in its creation. We thank the Director Professor Srinivasan Sundarrajan, for all the support he extended. Shoreline owes its existence to the Dean of Students' Welfare, Professor Udayakumar Yaragatti, Dr. Hemprasad Nath and Dr. Manoj Shetty (SAS Officers), Mr. Kamlabh Singh (Assistant Registrar, Academic) and to Ms. Merlyn from the DSW office; for their immense support and guidance. We are thankful to Mudrikaa printers for materializing this magazine and to Sanil Studios (Surathkal) for their cooperation while chaos ensued during the group photo sessions.

We hope that the two hundred odd pages you find ahead of you leave you feeling both nostalgic and exhilarated about the year that has passed. Our only wish is that the many hours we've spent over the last few months have coalesced into a magazine that truly depicts the times and tides of NITK.

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Prof. Udayakumar R. Y.

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acknowledgements

Creating this magazine has been a Herculean task and it wouldn't exist if it wasn't for the efforts of the following students. You have been instrumental in binding the memories from the past year at NITK for all of us, working through the day and night to help the Shoreline Team pull everything together. We, as well as the readers, are indebted to you for your work – for helping us edit, design, write and do everything in between. Shoreline wouldn't be what it is without what you have contributed to it. Thank you!

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From the Director's Desk

I think Shoreline is a very thoughtful initiative; it not only brings out the creativity of the student body but is also a great tool for improving the NITK brand. As a director of an NIT, my greatest pleasure is being with students who are technically, socially and creatively talented. The campus is always vibrant due to the concoction of multi-cultural groups who create a delightful atmosphere to grow and live in. NITK exemplifies this with its beautiful campus located on the coast of the Arabian Sea. I see the potential in the students here to excel in many areas, especially with regard to innovation and entrepreneurship.

As some parting advice, I'd like to say that NITK is a very academically sound institute. With no doubt, all of you will go through your programme and get your degrees. But your life will depend upon your ability to communicate and work in a team. Innovation and entrepreneurship will be vital to achieve your goals because the future is about interdisciplinary collaboration. While you may have a strong foundation in your core area, it will be imperative to understand and appreciate other disciplines. Technical, cultural and sports activities are a stepping stone to your future. I hope that all of you take full advantage of the opportunities that this campus offers and I wish you all the best in your life, professionally and personally.

About the Director

I've been at NIT Tiruchirappalli for the past five years. Before this, I worked for the Indian Missile Programme for over three decades. I started my career as an R&D scientist, dealing with the design and development of components and systems and soon moved to technology and product development. Based on the experience I gained, I set up a number of production centres all over the country. I then moved on to the project and programme management of critical missile projects like Prithvi, Agni and Akash. Subsequently, I headed a programme on the Indo-Russian joint venture project Brahmos. Dr. A. P. J. Abdul Kalam was my mentor throughout my career. On his advice, I moved to NITT on a mission to transform higher education, especially with respect to the areas of academics, R&D, industry interactions, student and faculty development and alumni connections. I have followed disruption techniques to change the system and have been successful in doing so. I have derived more satisfaction during my stay at NIT Tiruchirappalli even in comparison to the decades of professional achievements and recognition at DRDO.

Prof. Srinivasan Sundarajan



From the Dean's Desk

It pleases me immensely to present the third edition of Shoreline. This college magazine is a compilation of the proud achievements and creative flair of NITKians. It is a reflection of the effort put in by the students, faculty and alumni in a spectrum of fields. It has been my personal privilege and joy to mentor the Shoreline team. I feel particular pride at having witnessed the college magazine transform as it was, in turn, the Karnatakian, the Vitruvian, and now, the Shoreline. Of particular satisfaction to me is the evolution of the content of the magazine, for which I afforded the student team a free hand. I can say that it is even more representational of the diverse population which makes NITK such a vibrant environment for learning and interaction. This past year the institute has grown leaps and bounds in a wide array of fields, with a particular focus on entrepreneurship, mirroring the call of our Prime Minister Narendra Damodardas Modi. The institute has also taken the 'Swachh Bharat' campaign to heart with numerous cleanliness drives I would like to applaud the Shoreline team for putting together a magazine that will appeal to one and all in myriad respects, and hope that the bar continues to be set higher every year.

Prof. Udayakumar R. Y.
Dean of Students' Welfare

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Dean of Faculty Welfare



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contents

ENGLISH

01

36

KANNADA

HINDI

57

65

MARATHI

MALAYALAM

71

73

PHOTO GALLERY

English

REMINISCENCE

K. V. Kamath, Batch of '69, Chief of the New Development Bank of BRICS countries

I joined KREC in 1964, making the choice between joining BHU and KREC. I chose it simply because it was near Mangalore, my home town.

The campus was a quiet place, with just a few buildings. Initially there were only two hostel blocks and students were housed in Lecturers Quarters, so I was in one of these. An amusing incident comes to mind. I had a Gujarati and a local Tulu speaking classmate living there. The first day we met, the Gujarati friend wanted to know how to say good morning in Tulu and was instead told something which was a nasty 'gali'. The next morning we were up and as soon as the Gujarati saw the other friend, he wished him loudly with the 'gali'!

In due course more hostels were built, the class size was about 50 and there were five sections. The campus would have had 1250 students or so. The hostel food was notoriously bad, and we used to call the tomato rasam served daily 'dishwashing water soup'. We didn't have much choice outside either. Across the road, was a shack someone had set up as a canteen selling South Indian grub, which was palatable. Surathkal itself was a sleepy village which did not have more than a couple of restaurants. One served pretty good fish curry rice and mutton sukka. However the lack of transportation was a challenge to most students.

The main building was up, but the workshops were temporary. The cool breeze contributed to making you sleepy, particularly in the afternoons! The teachers were by and large excellent. We had two outstanding Principals while I was there from 1964 to 1969. My favorite professor taught us Automobile Engineering which was also my favorite subject. The class was quite noisy at times, with one lecturer so out of control that loud full-throated singing would ensue. However, one day the Principal turned up and that put an end to the unruly behaviour.

It was in the library that I read some magazines which had results of Formula 1 races. This created a long-lasting impression and a liking for the sport.

Very early on, I decided to commute from Mangalore to college. My parents got me a motorcycle and I was a day scholar thereafter. The distance to Mangalore was 16 km and I would endeavour to cover it in about 12 minutes. Looking back, I took risks I would not take today!

My family had a tile factory near Mulki and I would ride to the factory daily to oversee operations during our lunch break, which was from 11:30 a.m. to 2 p.m. This was a huge learning experience for me and gave me my initial grounding in business.

I was elected Student Union President in my final year. A difficult decision as President was whether to support or oppose a strike that some of the students had resorted to, to permit them to keep terms (basically to be allowed to progress to the next year without having cleared the papers for the current year and to be allowed to do this till they were in the final year).

I had a good working relationship with all my teachers and always held them in high regard and continue to do so. I had to be extra careful as my father was well known to both the principals during my time there!

I do not think there was a placement committee then, but jobs were easy and I would believe every one was absorbed. A good number went abroad, and I must have been the only one to join a business school. When I look back, those of my classmates who were the risk takers and became entrepreneurs did the best in monetary terms, maybe validating what some of the younger folk want to do today!

Time does fly and the memories remain. They sometimes need a gentle jog like mine got with this article!

CULTURE

Do you have a question about life at NITK?

Ask Quora!

- Narendra Shivaram (II Year, ECE)

entering NITK are “NITK vs college ABC?”, or “Which branch should I choose in NITK?” Quora helps in clearing misconceptions and making the school-college transition easier.

The current students, and the alumni of NITK actively contribute to questions related to the institute. Stories related to college and hostel life, coding culture, start up culture, clubs, projects, grades and fests can be found. These contributors also offer advice on placements and technical knowledge. For anyone interested in the glorious old tales of NITK and its famous personalities, Quora is the right place to go. The 8300 odd followers of the NITK topic on Quora are testimony to this.

Humour has been a quintessential element of the contributions from NITKians. Stories and quotes from professors have been documented along with hilarious anecdotes about the students and their escapades. There are also contributions pertaining to technical advancements, music, city culture, literature, TV shows, sports and movies. This creates a culture of information dissemination, dialogue and debate which are crucial to the college experience.

More questions?

Ask Quora!

For inquisitive minds, there is a never ending quest for nuggets of information. But on a campus of 5000 odd students, interaction between people across years and branches is not easily achieved. People without connections through mutual friends, clubs or acquaintances don't get to hear the stories that get passed on from batch to batch. Quora, an online knowledge sharing platform with a Q&A format, bridges this gap by enabling us to post questions on any topic and get answers from its community of users.

Before joining NITK, I wanted to have an idea of the hostel and campus life there. There weren't many online resources for this, but Quora proved to be very helpful. I could post questions and get answers from helpful seniors without even knowing who they were! Since it is essentially an opinion based answering platform, there are varied insights and perspectives. The option of anonymous posting brings out voices which may not have been expressed otherwise. This enables a wide and multi-dimensional range of answers. There are also has relevant filtering options to provide streamlined content to suit our interests. Some of the questions which are usually asked before

● an introvert's RANT ●

- Chaitali Kulkarni (III Year, ECE)

A lazy Saturday. I wake up after noon with a smile. My hand stretches to the bookshelf. ‘The Essential Chomsky’

Universe, try again. ‘Design with Operational Amplifiers and Analog Integrated Circuits’.

Okay universe, again. ‘The Perks of being a Wallflower’ by Stephen Chbosky. Now we're talking!

☞ *I just need to know that someone out there listens and understands and doesn't try to sleep with people even if they could. I need to know that these people exist.* ☞

Leave? Where to?

Dude, get off that bed. We leave in 10.

No, thanks. Get me food on your way back, please?

Lunch. Maybe a movie.

I really don't want to.

Come with us.

Exactly

But you said you had a good time with us yesterday!

You guys are nice. I had a good time. Now it's time for me to recharge.

What?

You could just say that you didn't like the people!

What's your problem? I did like them, okay. They were really interesting. Rohit told me about the three different salutes for the Army, Navy and Air Force; Deb has lived around the Naxalites - everyone had a riveting tale to tell! But, interacting with people takes energy out of me. It's not about enjoyment, it's about expending energy. It's just like how you enjoy running. But can you run forever? No. You need to stop and rest. This is my rest.

Why are you talking like this? You aren't shy!

Where did that come from? Introversion and shyness are not the same! Shyness is the inability to interact, introversion is the preference to not! An extrovert is one who recharges with company and expends energy when alone, while an introvert expends energy with people and recharges when alone. I like you. And I will hang out with you again. But let me be today.

Thanks!

You're weird.

☞ *I think you of all people would understand that because I think you of all people are alive and appreciate what that means. At least I hope you do because other people look to you for strength and friendship and it's that simple. At least that's what I've heard.* ☞



taking the plunge

by Aayush Agrawal (Final Year, Chem. Engg.)

Entrepreneurship. Start-up. Funding. These have been common words in the news, discussions, and in the dreams of many students. The country has recently been infused with enthusiasm as a result of the success stories of new companies. Our Prime Minister has driven initiatives to encourage innovation in start-ups to uplift the country. In fact, \$4 billion of investments have poured in from the West to Indian start-ups in 2015 alone!

‘Start early, start now!’ is the mantra that successful entrepreneurs give students who ask about the right time to start-up. In my opinion, the amount you learn by starting your own venture is far greater than through any other professional experience. An advantage we have as students is the low risk at this stage of our lives. Even if the venture doesn’t go as planned, your experience and network will give you a great launch pad in your career. In NITK, there are a few determined students who believe they have what it takes to build the next big business of India.

Rahul Singh Thakur, co-founder at Winkl, says that entrepreneurship has made him more humble, after all the rejections that he has faced. He believes he can understand people better, and has learnt not to react to bad situations but instead respond to make the best out of them. He thinks he now finds solutions through innovation for the inefficiencies he encounters.

The major obstacle in running a company while being a student is simply time management. Also you have to make tons of sacrifices if you want to run your company seriously. As the start-up becomes your first priority, you hardly find time for your social life or even academics. Many students yet get inspired and try to start-up on their own; however, most times their venture has the initial enthusiasm but then meets its unfortunate end.

According to Shubham Badal, co-founder of Cybrhome, there are three main challenges for most students seeking to pursue their start-up as a full time career during college— lack of confidence, weak teams and lack of understanding of the entrepreneurial ecosystem in the country. He adds that support from

family is also crucial. When the world is against you, you’ll need family on your side.

NITK Alumni start-ups are gaining a lot of recognition in India for being innovative and building high value companies. The best example is Practo, which was started by Shashank ND straight from his NITK hostel room in 2009, and has become the highest valued healthcare start-up from India. Other NITK Alumni start-ups such as Delhivery (valued at half a billion), TaxiforSure (exited at \$200 million), NestAway (invested in by Ratan Tata) and DriveU are doing extremely well because of their disruptive and innovative methods. These companies have been founded with unique product visions which is why they are all benchmarks in their industry.

To ensure further start-up successes in NITK, we need to nurture a strong ecosystem of entrepreneurship. E-Cell and STEP (a start-up incubation centre on our campus) have been taking steps in that direction but there is a lot more that needs to be done. Alumni entrepreneurs could give frequent talks and provide guidance for campus start-ups. This will help students gain insights and get introduced to mentors for their ideas.

I have personally benefitted by having an NITK alumnus mentor me through my entrepreneurial journey. Preeth Chengappa, a 1990 batch entrepreneur currently in Silicon Valley, has been immensely helpful in my development. In my experience, alumni usually make themselves available for a chat, are open to making introductions, and otherwise helping a fellow NITK student in any way they can. I would advise students to leverage this network and reach out to alumni for a friendly chat; you never know what could happen!

Start-ups are created with the premise of taking the country forward as entrepreneurs strive to tackle the challenges in our society. We as students are extremely lucky to be in this time where entrepreneurship is in vogue. As a passionate entrepreneur, I would leave you with this - start early, fail fast and never give up on yourself.

A DREAM CALLED NITK

Sonali Shetty, B.Tech, IInd Year, Chemical Engineering

I was never any good at academics. Right up until the 7th grade, I’d play with the family cats as soon as my parents left for work. Sports fascinated me; though I was never exceptionally talented at any sport, I dreamt of becoming a sports star when I grew up. This desire was partially because sports had nothing to do with the academics I dreaded so much. At another point in time, I thought it’d be cool to become a doctor - not out of passion for the field, but solely out of appreciation for the aprons they donned! And so I dreamt, and dreamt, and dreamt...

When I entered the 7th grade, the school principal conducted a mathematics test. I scored terribly, as expected. Around then I noticed that as my grades dropped, my friends distanced themselves further from me. We had forged those bonds of friendship way back in kindergarten; they couldn’t break just because I wasn’t good at academics! This fueled a burning desire in me to prove to them that I too could achieve what I set my mind to, that I too was capable.

With this singular goal in mind, I focused intently on my studies. My grades eventually did pick up, but it was a very slow process. Eventually, in my 10th grade board exams, I ranked third in the entire school. My friends and I scored within the same range. I was grateful to them, as without that initial desire to prove myself, I’d never have reached this position. Though I was happy for them, I was far happier to witness my mother’s reaction to my marks. She couldn’t believe her eyes. She kept asking me to recheck the registration number I’d entered into the portal. When I informed my father over the phone, he too was overjoyed. It was the first time I truly felt good about myself.

In the 11th grade, I took admission into a college which wasn’t near where I lived but was recommended to me by many of my seniors. Most of my time was then spent in the commute to and from college. My perseverance dropped slowly, and my grades were dropping with it. It was then that I encountered yet

another turning point in my life.

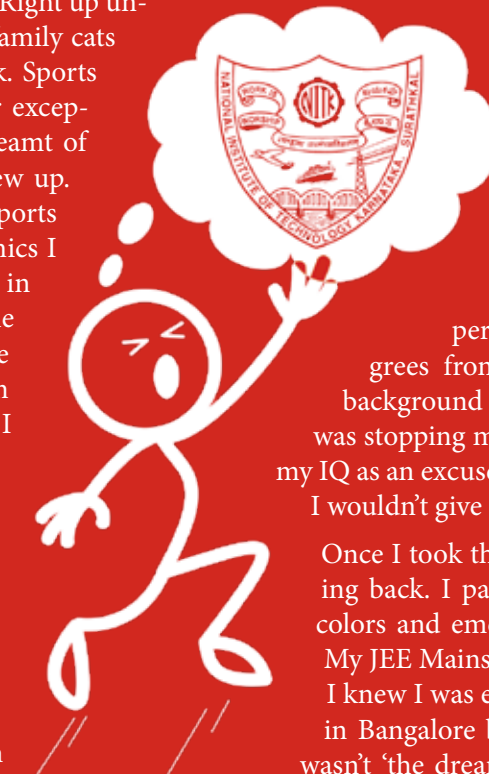
NITK had always been the dream. My mother had studied there; in spite of being a farmer’s daughter, she’d never given excuses in her academics. Though she had numerous reasons to give up, she never did. She was the first person to graduate with three degrees from NITK! I thought - when her background wasn’t a hindrance for her, what was stopping me? There were times when I’d use my IQ as an excuse - that had to stop. I decided that I wouldn’t give up on this battle so easily.

Once I took these decisions, there was no looking back. I passed my 12th boards with flying colors and emerged successful in the CET too. My JEE Mains rank wasn’t all that great though; I knew I was eligible for a seat in a good college in Bangalore based on my CET rank, but that wasn’t ‘the dream’. However, this time I knew in my heart that I hadn’t left any stone unturned and given it my all.

Then, it was 2:30 am on August 9th that I received a message –

“Dear candidate, you have been allotted a seat in NITK. Congratulations!”

In all my 17 years of existence, I don’t think I’d ever seen my parents as happy as they were that day. Yes, I’d finally got into NITK, where I’d always dreamed of studying. The long, arduous journey to get here hadn’t been a picnic! I had doubted myself and my capabilities many times. Among the things that I was pushed by was looking at Vitruvian (now Shoreline), the college magazine of NITK, and wanting to be a part of it. At the end, I realized that what was really important was to put your best foot forward. The Almighty knows what you deserve better than you know it yourself. In conclusion, this dreamer would like to quote Muhammad Ali, who said “I hated every minute of training, but I said to myself, ‘Don’t quit. Suffer now and live the rest of your life as a champion.’”



AND THEN THEY FLEW...

Bird Watchers of EC-2, Class of 2017

The coastal region of Mangalore is a delight for anyone who looks to the skies and enjoys watching creatures of flight. With a plethora of trees and plants and abundant water bodies, you can spot numerous uncommon birds in empty plots overrun with wild foliage. NITK Surathkal is located perfectly for birdwatchers to capture some delightful moments.

- **Crow Pheasants** visit the Sciences block frequently. They are large non-parasitic members of the cuckoo order of birds, the Cuculiformes. Their habitat varies from jungles to urban gardens.



- Behind the Nandini parlour, **mynahs** can be found chirping about. The number of trees in the area provide them with a platform to set their nests.

- Moving left towards the Red Rock entrance, **Rufous Treepies** can be found perching on the trees.

- Occasionally, you can also spot a **Racket Tailed Drongo**.



- Further down the road you can spot **Bulbuls** near the Director's bungalow.

- If you are lucky enough you could even stumble upon some **Bee Eaters!**



- Small birds like the **Purple Rumped Sunbird** can be spotted near the Training & Placement Cell.
- Another closely related member of Cuckoo family called the **Greater Coucal** (which is colloquially called the "The Sambhar Bird") can sometimes be seen near the sprinklers in front of the T&P. These birds carry an interesting superstition - it's considered good luck to see them flying. But unfortunately, they mostly walk and refuse to fly for long periods!

- **Owls** were once visible near the Sciences Block but are no longer spotted due to construction.

- The Western side of the campus also has its share of surprises for bird lovers. From **Peacocks** which are almost residents of the Guest House to the overwhelming **White Throated Kingfishers**, they can make your day on your way to the beach.

- Sometimes, you can spot Cattle Egrets in the lawns outside Orange Tower picking off insects that leap out of the way.

- During the mating season, male Egrets with yellow plumage can be seen.

- Soaring high in the skies, Black & Brahminy Kites are also visible.

- At the hostels, imagine the joy of looking out of your window in the evenings and being greeted by the sight of a flock of **Jungle Bblers** perched on the bald tree near the Orange Tower! The flock can also be seen making interesting flying patterns.

chanical and Electrical labs.

- Extensive increase in the electromagnetic radiation from cell towers.

- Recent increase in the level of traffic due to construction of new toll gate leading to higher levels of air & noise pollution.

- Loud music during concerts and DJ nights!

Some of the things which we can do to remedy the situation are -

- Efficient disposal of waste by ensuring plastics and other hazardous substances are disposed



All these birds need food, water, extensive vegetation for nesting and a pollution free environment, irrespective of their breed. However, in the present scenario with immense human intervention, the normal activities of birds have been disrupted. Some of the problems faced are -

- Loss in vegetation cover due to new construction in various parts of the campus. For example, trees were cut down for the construction of new Chemical Department block beside the SAC, and also for the Western Teaching Block which is being built in the Western campus.

- Garbage, particularly plastic and glass which has been improperly disposed on the NITK Beach.

- Use of fertilizers in maintaining lawns in front of the Main Building, Gym, Mega Towers and Guest House can be hazardous to birds.

- Noise from heavy machinery, such as in the Me-

properly.

- Minimal tree cutting.

- Leaving natural water bodies untouched.

- Having a spot in our campus where we can feed birds and they can flock around, such as in front of the Mega Towers or Guest House area.

Let colours continue to have wings!



THE ENDLESS SMILES OF NITK

I've always wanted to be a superhero. Wherever I go, I see problems and I dream of solving them. But I've no idea how to do that. Then I realized that you don't need to have any superpowers - the skills you have are enough to bring change in society. There are a million ways in which people can bring change. I have chosen the smile.

Photography is a medium or bridge, which connects people and can be used as a tool to undo the stereotypes made in society. But the question I'm often asked is, how can a smile do this?

It starts small - by sharing smiles with your friends and family. Your friends and family can share with the community, the community can share with the nation, and the nation can share with the world. Smile away your problems.

Did I get carried away? Maybe. But it's worth a shot. Believe me, your smile can change the world. It starts with you; you can create endless smiles :)

A special mention to Prof. Udaykumar Yaragatti for guiding me in this endeavour and offering his smiling support!

Ram IAS
B.Tech., Final Year

All the World's a Stage

- Sahana Roy (II Year, ECE)

As the audience in the SJA roared with laughter on the evening of 27th March 2015, the actors, both onstage and in the wings, stood in stunned silence, recollecting the light hearted conversation that they once had - "Do you think the audience will find this funny?" That question had finally answered itself. They had managed to pull off the British comedy, 'Death by Design'!

The Rotaract Club and the Literary, Stage and Debating Society organise the Annual Rotaract Play, and it has been evolving at a fair clip. It is time to credit the ones who were passionate enough to spark off this annual theatre tradition in NITK, and also those who worked very hard to not only continue it, but also to improve it.

2012 In its second year, Thomas Francis adapted 'And Then There Were None' which raised ₹ 38,000 for Make a Difference (MAD).

2013 In its third year, Deepika Mutukuri adapted 'Fools' which raised ₹ 41,696 for RoTutor (a Rotaract Club, NITK Chapter initiative to teach the basics of English to the students of KREC School) and for Balagraha Orphanage, Mangalore.

2014 In its fourth year, Vishak Nair's stage production of 'One Flew Over the Cuckoo's Nest' raised ₹ 60,000 for RoTutor and Vidhyadhayini School for Deaf Child and Mother, Surathkal.

2015 In its fifth year, Hari Krishnan's adaptation of 'Death by Design' raised approximately ₹ 90,000 for the KREC School.

It all started in 2011 when Sujin Kurup, a final year B. Tech. student decided to adapt 'Deathtrap', a 1978 play

by Ira Levin into a stage production for NITK, and so raise funds for a charitable cause. The whopping figure of ₹ 31,000 raised for CRY (WHO) had done enough to convince The Rotaract Club (NITK Chapter) that this show was going to be a keeper.

The sheer determination and passion of a few people has led to not only a full-fledged stage production every year since 2011, but also to an enormously successful fund raising event.

"I was a part of 4 productions over as many years in college and if there was one thing that remained constant over all the plays, it was that we wanted to put up something that was both creatively stimulating for us, and something the audience would find easy to sit through" says Vishak Nair, batch of 2014, who has been into theatre since the age of 15 and is currently a resident actor at The Little Theatre Trust in Chennai.

"Choosing a play is always the toughest decision, since one has to keep in mind the audience at NITK" concurs Aayush Agrawal, a final year B. Tech. student of Chemical Engineering, and director of the 2016 stage production, 'Play On'.

Ishani Chaudhary, batch of 2015, and asst. director of 'Death by Design', further adds, "I was always of the opinion that we should do something that we really want to do, rather than just deliver what the audience wants, because that way we are sure to do our best and thus ensure that the audience loves it!"

Auditions are open to all and are conducted by a panel consisting of the director and their assistant(s), who themselves are not necessarily from the Rotaract Club. Why audition though? Why not just buy a ticket and enjoy the play?

"Theatre changed how I interact with people, especially how I try to influence others", says Aashish

Mane, batch of 2014, and asst. director of 'One Flew Over the Cuckoo's Nest'.

"I used to be much more introverted before but theatre changed that. **"When you're made to work for a common cause with a bunch of diverse people, it changes you."**

I began to put myself out there more and I didn't even realise it", recalls Ameya Koushik, a 3rd year B.Tech student of Mechanical Engineering, who after acting in 'One Flew Over the Cuckoo's Nest' in his first year, fell in love with theatre to such an extent that he joined Dramanon, a professional theatre company based in Manipal.

Ishani too swears by the transformative power of theatre. Theatre is a great therapy; it changes you in a powerful way. I feel comfortable doing stupid things now. **"I used to be a person who was very prepared, before a speech for example, but theatre changed that and helped me remain in the moment and trust my instincts."**

An issue perhaps is that the concept of theatre seems exclusive and intimidating to the NITK junta. Ishani recollects the hype surrounding the play in her first year (i.e. 2012) and how she thought that she wouldn't be a worthy cast member alongside the 'cool crowd'. However, she put aside her fear and auditioned the next year. She says, **"Before learning the lines or how to say them, the first thing that a group in theatre should aspire to is becoming comfortable enough to try out new things that may seem stupid."**

It's notoriously difficult to balance extra-curricular activities and academics. But Hari Krishnan clears the offers consolation when he says, "The first time I took part in the play, I found it really hard to manage both my studies and the practices, and was quite sceptical about continuing for 2 months. But then comes that moment when you are done with the final performance and people tell you how amazing it was. I think that was what kept me going every year."

Everyone is in sound agreement about how alumni support can further fuel the rise of theatre culture. **"Theatre after all is not just for the stage, and a lot of the tools we use in theatre can be transposed to other areas. For example, companies nowadays use theatre as a medium to conduct workshops to formulate their strategies."**

"The alumni could make an effort to connect notable theatre personalities with our campus to build popularity of the art among students. Even visits by alumni who were previously into theatre would be a great help", says Aayush Vishak also shares the same notion. "I'm sure there are many in our alumni network, myself included, who would love to share their experience. Area specific training, acting workshops for example, could be done over the year for interested students."

"Getting in touch with other theatre troupes and getting to know more about the way they function can really help us with getting somewhere!" Ameya adds in. Hari also presents an interesting thought, "I think the greatest contribution can be in actually letting people know about the annual play and culture in NITK. Even though the audience was significantly larger and more diverse compared to my first year, I think we can still show people outside campus what we are doing and what the team is passionate about."

At the end of the day, it's quite simple, really. NITK has the talent, and it has the motivation. It already has a quasi-structure in place. All that is required is the right utilization of existing resources and the willingness to experiment. Thus slowly one's own life is changed, and the powerful mode of expression that is theatre can be used to create a difference bigger than oneself.

The End!

MY SUB-ZERO WINTER ADVENTURE

Nikshep Trinetra
IIIrd Year, B.Tech, Chemical Engineering

There are many ways to spend your winter vacation - bask in the sun on a warm windy beach, or sip on hot chocolate as you read your favourite novel. I chose to spend mine at a height of 12,500 feet in the mighty Himalayas. A group of 43 members from across India who had travelled hundreds of miles for one reason - adventure. The cold weather welcomed us with headaches and fevers, but our enthusiasm was undamped. At these temperatures, all one can think of is food and warmth. Fortunately for us, we got to enjoy tasty Aloo Parathas with Dahi at what I would refer to as a 'high-altitude-Dhaba' on our way to the base camp. Af-

ter about four hours of shivering in the bus and staring at the valleys and mountains in awe, we reached Sankri - our base camp. We were welcomed with hot coffee and lunch. The next two days were meant only for acclimatisation - getting used to the high altitude, low temperatures and low oxygen levels. As I zipped my sleeping bag on the second night, I realized that my adventure had begun.

We started our trek from Sankri with the backdrop of the beautiful Swargarohini peaks and within two hours we were carefully treading snow-covered trails lined with coniferous trees. Every now and then, we'd come across a wood-

en cabin in the middle of a field covered with thick snow, just like they show in movies. We were led by two cheerful local guides who had two very cute dogs. In fact, their strength and endurance was remarkable. About three resting points later (one of which was lunch with a snowman with a blue hat), we reached our second campsite. We arrived at Juda Talav as we saw the Sun setting, peeping through the gap between two snow-covered peaks. This place is said to have got its name from a story that says long ago, two lakes joined to form one large lake. It was completely frozen, yet some dared to walk all the way till the

centre of the frozen lake to satisfy their selfie needs.

At every campsite, we would refuel with hot fluids - from tomato soup to tea, and sometimes even Bournvita! On any other day, neither soup nor tea is a big deal, but in a snow-covered campsite about 9,500 feet above sea level, when you're praying for your body heat to stay trapped under four layers of clothing, it is a blessing. For once, every action feels like a burden. Wish to take a walk, eh? Only after you put on two jackets, a muffler, a cap, a sweater, gloves, socks and a layer of plastic over the socks to prevent snow from wetting it. Still up for that walk?

At one point, a friend and I got left behind and couldn't see a soul! It seemed like the snow had swallowed everyone up. Hoping we weren't lost, we quickened our pace. Our panic levels shot up and just when we were about to give up, the sudden sight of sky blue tents provided us solace. We sighed in relief, realizing that we had reached Camp Luhaso, which was to be our abode for the second night. As I lifted my head, I realized that amid all the chaos, we were oblivious to what had been right in front of us. Far out in the distance, sitting like an uneven slice of vanilla cake on a plate made of coniferous trees, waiting to be summited, was the peak of Kedharkantha. We were delighted to see our destination for the first time, glistening with fresh white snow. We knew nothing could stop us from scaling that peak now. We forgot all about the pain and cold, and sleepless nights that we had

gone through. It was all going to pay off very soon.

The next few hours were spent in the tent relaxing, and packing up for the big day - the day of the summit. Later, just as we were about to tuck in for a nap, we heard people joyfully scream, "Snow! Snow!" Confused, as I stepped out of the tent, I realised what they meant. It was raining diamonds from the sky. I stood in awe watching the snowflakes gently land on my Fleece Jacket. Neither the sub-zero temperature nor the chilling wind could stop us from playing in the snow. Our joy at being served dinner was unmatched that evening. Along with the usual roti and sabzi we got something special for dessert - Gulaab Jamun. So we're standing on frozen grass about 10,000 feet above sea level in the Himalayas, surrounded with snow-capped peaks, overlooking a beautiful sunset and enjoying sumptuous, warm Gulaab Jamuns after a wholesome dinner. I think I may just have defined euphoria.

On the third day of the trek, we were all set to summit the peak. We started the ascent well before 5:00 am. With sleepy eyes and bright torches, from a distance we must've looked like a group of organised fireflies scaling the Himalayas. It was a full moon day and even in the dark we could still see the snow glittering in the moonlight. The first rays of sunlight hit us at around 6:00 am. Everyone's gaze was fixed on the peak or on the path ahead, which was getting slippery. Surrounding us were the marvellous, mighty, snow-cov-

ered mountains with peaks that shone like gold in the yellowish orange sunlight. Even after hours of walking, mysteriously, the distance never seemed to diminish. The knee-deep snow and oxygen deficient air worked together to make us feel like we were drowning, making the last few hundred metres the toughest. As our bodies ached with exhaustion, we pushed ourselves harder, surging through the last part like survivors of a apocalypse fighting the final wave of zombies.

When I reached the peak, I was completely out of breath and unable to figure out whether it was because of the relentless incline of the climb or the breath-taking view that had just come into sight. We didn't believe it when we heard people talking about a 360 degree panoramic view at the peak. Standing there however, our disbelief turned to awe. In every direction I looked, I saw colossal mountains kissing the bright blue skies with their snow covered peaks and clouds moving about aimlessly. An orange flag flapping about in the chilly wind was the only thing I could hear - this was as silent as it could get. I put my camera away and sat down, my eyes still trying to digest the sight and my mind trying to comprehend the exquisite beauty of this winter we were experiencing. The next few days would be spent in the descent. We all bid each other goodbye but as I sat on the edge of that rock, facing the rest of the Himalayas, I thought, "If there is a God, this is probably his laptop screensaver."



QUIET AMBIENCE

NIHAL AMIN & RAJU MEENA, B.TECH, IVTH YEAR, CIVIL ENGINEERING

“Why do we shoot?”

“I have asked myself this question so many times. The only answer I ever had was gratitude. It gave me magic in places where there is no hope; it made me realize nothing can be taken for granted. The gratitude is a silent promise that I make to myself.”

The quote is by Guru Charan, a famous photographer from Bangalore. It's what inspires us to do what we do and keep getting better.

We met in our 3rd year at NITK and found that we shared a common interest - photography. It was in November 2014 when we went to the terrace of our hostel block to catch some lightning. With our cameras in our hands, we waited for the lightning to strike. And just when we got a glimpse of light from the periphery, we would turn, aim our cameras and shoot. Every single time we got nothing - just blackness in the image. With

the little knowledge we had, we would bump the ISO to 6400 and then shoot, however this time we got a purple mess from the noise, but still no lightning. Dejected, we went back thinking we weren't cut out for it.

We started researching, reading books and watching tutorials. We had taken up photography as a hobby, something that would fill a void in an otherwise monotonous academic engineering life.

But the moment we started following the works of great artists, it was no longer a hobby. Taking photographs became an addiction; instead of travelling elsewhere, we decided to cut back on trips and focus our attention on our own campus. That is when we started seeing the campus through the eyes of an artist. Every location seemed like a coloured canvas and all we had to do was to paint. With that idea in place, we started covering the

campus grounds shooting as Quiet Ambience.

I owned a Nikon d5100 with its 18-55mm zoom lens and a 55-200mm telephoto - a typical beginner's kit you could say. By March 2015, we had the technical knowledge needed - timelapses, hyperlapses, long exposures, HDR.

The first thing we worked on together was a hyperlapse, where you move the camera relative to the subject over a period of time. It was a big success and that was when we knew we could do still better. We then got interested in almost all genres of photography. Fine art using steel wool was one of them. We bought a huge chunk of industrial grade steel wool at a very reasonable price from an online store and decided to try it out. This was in Sasihithlu beach where we filled a custom built cage with some steel wool and set it ablaze using a 9V battery. The winds were strong and

as the wool spun around the sparks flew haywire - the wind shooting molten steel towards the camera and me. It went on for about 15 seconds and created an awesome image.

The light in the tunnel was shot on another day with the guards looking at the scene in awe/confusion - should they do anything about it? Next up, we tried to catch the lunar eclipse. The moon rose from the horizon blood red in colour swimming in the orange skies above MRPL. It was a beautiful sight and we caught it unfolding in our cameras.

When you chance upon a rare event or something that lasts only for a few minutes, being a photographer of things, you have a responsibility. The solar halo on the 9th of September was a great opportunity to do just that. And it so happened that that the sun centered perfectly with the green tower and we could obtain a neat symmetrical composition.

Dawn is one phenomenon that is oblivious to most engineering students. I can vouch for that fact - I had never witnessed a sunrise before I got into photography. It isn't just the trivial sight of the sun rising above the horizon. When we went out one day to capture a sunrise on campus, we were shell shocked with what nature had to offer. The eastern sky was packed with thick black clouds, and the western sky had a giant white thunder cloud approaching. The clouds in the

East were getting redder and redder. The thundercloud turned orange from all the scattered light. The fog at a distance rolled over coconut groves. And then the sun rose; the darkness that engulfed the earth scurried away as yellow light started streaking in between the clouds just above MRPL.

It takes a lot of luck to see the stars in the Surathkal skies. Pray there isn't haze, clouds or moonlight, and then you might be able to recognize a few constellations. The NITK lighthouse has been an integral part of everyone's life here. We have all made life decisions there and nostalgic memories there. One autumn night we headed off to the beach. The subtle moonlight of a waxing gibbous moon hit the coast and made the waves glisten like silver. The lighthouse stood tall in a backdrop of faintly twinkling stars.

Every shot we take starts as planned; however things never go as planned because when it comes to outdoor photography, you don't have control over the weather. There are weather prediction services for photography in the US, but none in India. Also in Surathkal we need to deal with the humidity and the unflattering haze and clouds in the sky. The right time for getting the best light is just before or after a huge downpour during sunrise/sunset because that is when you get the deep hues you see in professional photos.

We had a learning curve. It always starts with “Dude,





that's insane, we can never take a photo like that!”, and ends with a fist bump. We got our inspiration from famous photographers like Jake Olson, Michael Shainblum, Trey Ratcliff, Bobby Joshi and many others. Decrypting their work is truly difficult. The skill and hard work that goes into processing the images in order to recreate the feelings and emotions felt when the photo was taken is truly amazing.



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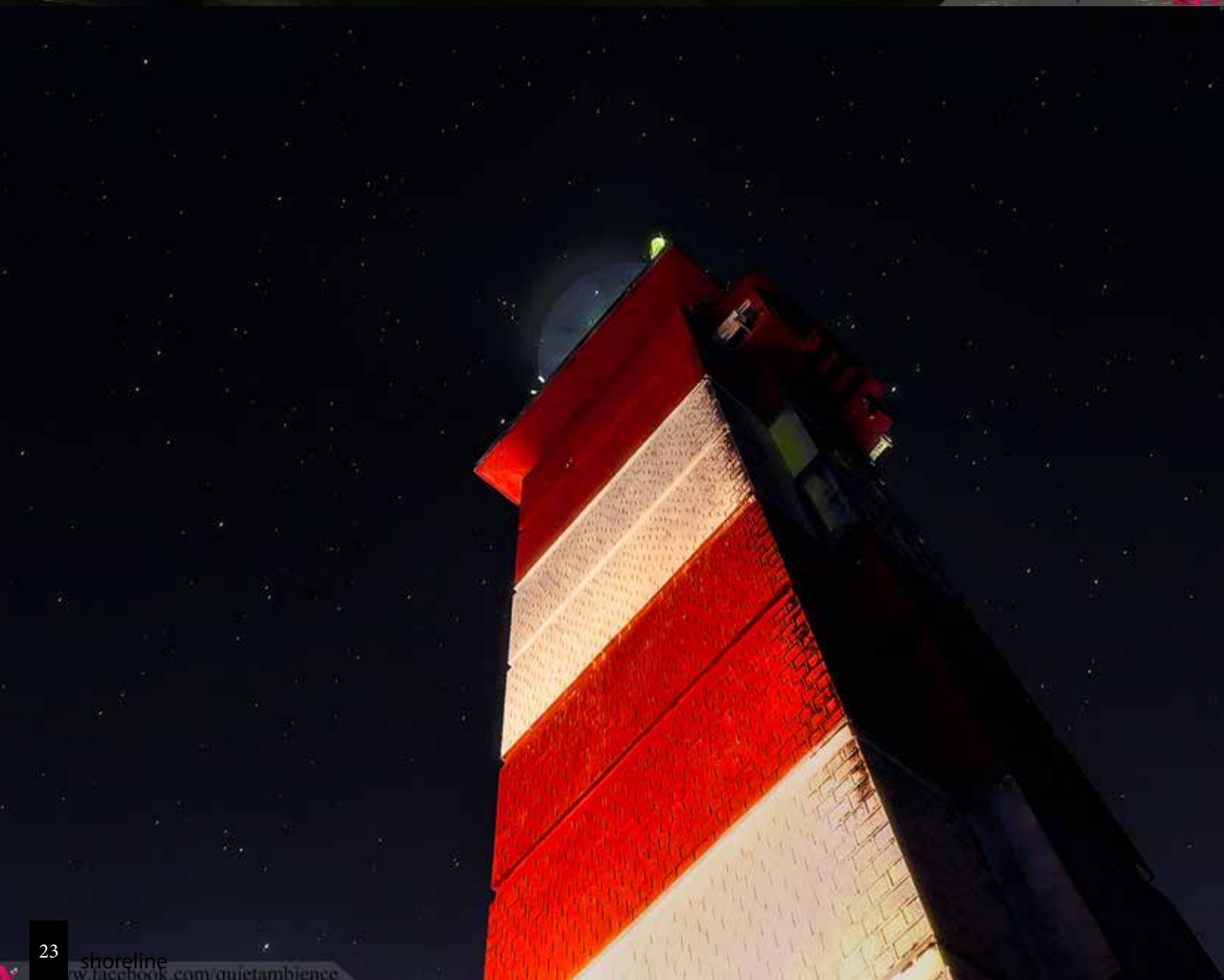
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Every photograph we took of the campus is satisfying. It is a way to further our skill set and also give something in return to the college that brought us here. We look forward to converting this addiction to professionalism, and continuing to capture photographs that inspire people to unleash their creativity and admire the beautiful nature around.



www.facebook.com/quietambience

HUMANS OF NITK



Anand Anchan
2nd Block Guard

“ I used to work in Mumbai as a cook but returned because my family wanted me near. I've always taken care to be dutiful. When I had come to Surathkal to talk to my parents about a marriage proposal I had gotten, I realised that they had already found a girl for me. I was trapped between these two women and eventually married the one my parents chose because they wouldn't accept a girl from Mumbai.

A lot has changed since I first came here. Ragging has stopped completely with the extra security in the campus and working conditions have improved for us which is why I'm very happy with my job.

The students are very fond of me and often ask me to come for night duty. Since I really like to watch plays, the Ph.D. students give me some on my mobile.

I hope to retire here itself with these wonderful people who have been really kind to me all these years.

“

I really love interacting with the students, even though sometimes they pester me with nonsense questions. When I ask them why, they tell me that I am the only person in our college who will give the correct answer and guide them in the right path. Before coming here, I only knew Kannada and Tulu. Just by talking to the students I learned English and Hindi. I never get angry with them because I think of my children who are outside. I hope that somebody will be good to my children in the same way I try to be good to our students.

Getting attached to them is sad because when they leave, they hardly ever remember me. Of course, I keep in touch with students from even the 2007 batch - they message me 'Good morning' and 'Good night' - but a lot of people stop after some time.



Merlyn D'Souza
Assistant to the Dean of Students' Welfare

“

I'm Dhananjay Shetty, and I run Samudra Darshan and 3rd Block Night Canteen. I've been working here for the last ten years.

Students find that choosing an item to order at the NC makes them very happy, as compared to eating whatever they are served at the mess. This flexibility is really important as students stay here, away from their homes. This is highly beneficial during the exam period as well. To ensure hygiene in my NC, I make sure that all my employees bathe twice a day, once in the morning and once before the work of the night starts.

The students always support us and this helps us run our business successfully. They include us in their activities as well, and I have become close to many of them. We were featured in the 'Happy NITK' video. Visiting alumni always meet us and talk to us. When we faced problems in getting permission to continue running the NC, hundreds of students mailed the Director and enabled us to continue running.



Dhananjay Shetty
3rd Block Night Canteen & Samudra Darshan



Prasad
Nandini Milk Parlour

“ I started working at the Nandini in NITK around 7 years ago after working at a smaller one just a few kilometers away along the beach road. Opening a store in the college was a very good move – not only because of the many hungry students in the campus, but also due to the fact that everyone is friendly and well-mannered and there hasn't been a single bad incident during my time here.

Fests like Incident draw a lot of people here, and this gives a real boost to the business while also giving me the opportunity to meet new people.

Although I am going to get married soon, I am not ready to leave the campus just yet. This is my home and a part of who I am. A lot of changes have taken place over the past few years, but I haven't really been affected much. How I see it, if you can't have Maggi, there's always Yippe!



Bhanumati Bangera
Girls' Block Guard

“ I have been here in this institute for 6 years. Earlier I used to work in the Home Guard for 25 years before coming here, when Prof. Yaragatti offered me this job. I used to live on campus because my husband was a professor in the Chemical Engineering department. Earlier there were only 8 girls that living in the staff quarters but now the count has almost crossed 1000. I have over the years learnt how to identify first years from the senior girls because it's easier to identify the new faces. have a daughter in Bangalore who is an Ayurvedic Doctor. My husband retired 10 years ago and now I get to meet her once in a while. Overall I feel content with my current job and I don't know how long I'll be here but I really would like to stay for a long time to come.

“ “A child is born crying but should intend to do good. God is with us but sometimes forgets people as he has to take care of everyone.” So believes Mr. C. V. Raj Shetty, our perennially happy ATM security guard who draws love and affection from his visitors. A teacher, Mr. Shetty loves talking - he wants to convey so many things!

A former employee of Mangalore Chemicals and Fertilizers (MCF), Mr. Shetty was hit by a drunk driver. He was more mentally hurt than physically. When asked if this fits with his beliefs, he reverentially states that he cannot take revenge on God; he cannot control his fate, only his actions.

Mr. Shetty travels everyday from Kinnigoli and is a 55 year old man beaming with determination that he derives from the affection he gets from the ATM visitors. We thank you Mr. Shetty for being so kind to us. For exemplifying what persistence and belief mean. For being our 'ATM uncle'.

An appeal to readers: Mr. Shetty still hopes to get back into teaching. If anyone knows of a vacant post to teach young children, do let us know and we will convey the news to Mr. Shetty.



C.V. Raj Shetty
Security Guard at SBI ATM

“ I started working in Nescafe four years back after studying in Canara college. I didn't really imagine the students being as warm and affectionate as they are. I had anticipated naughty, mischievous pranksters who would play jokes on me, but my time here has shown me a different story.

Third and final years come all the way from Mega Tower to meet me, and last year they gifted me speakers that I still use.



Pritam
Nescafé Stall

A Traveller's Rest

Keerthan S. S., IInd Year, CSE

Walking on for ages,
I tire and seek rest.
A rock nearby, lazies
I retire atop its crest.
Clouds of funny guise
Ludic across the heavens
Concourse to a line in size,
Conflux with the waves.
Memories etched on fragile sand
Some washed away without a fight,
Others face the tide and stand
Anchor to the soul, the seeking light.
Miseries and rapture,
Euphoria and cyanide.
The blue skies darken
As the sun complied.
The body has healed,
The mind isn't ready.
My eyelids seal
Awaiting Morpheus' melody.
Life is a strange deal.
Experiences transient,
Farewells inevitable
Uncertainty is time's consort.
Yet, it has moments to cherish
Memories, everlasting.
Relive the past joy,
And wish for a similar morrow.
I stand, and gaze at my trail,
Right between the sand and sea,
Never knowing what shall prevail,
Never knowing how long to lead.
The winds beckon me,
Water teases my feet.
I carry my bag and set out
Onwards to my next adventure.

The Sea

The Brown Slytherin, IInd Year, CSE

Invoking the mighty spirits,
Starts afresh each day.
A home to countless spirits,
The hunter and the prey.

It's strong for the mighty,
It's a loner's friend.
It's the best party companion,
It's your soul's other end.

It has all the secrets,
It's the wealthiest bank.
The ultimate inspiration,
It's the dying's plank.

It has witnessed the fiercest of the battles,
It has healed many scars.
The battleground for titans,
Been spectator of great wars.

The strength of Poseidon,
Yet a mother's kindness.
It's the Almighty's supreme creation,
A paradigm of wildness.

The infinite is its limit,
Priceless are its treasures.
It keeps nothing to itself,
The Gods symphonize in its pleasures.

The cheerful morning, the silent dusk,
And the mesmerizing glittery night.
The sea, never fails to astonish the living,
With its intense mortal fright.

Flying With Dragons

Yashaswini Karanth, IInd Year, Metallurgy

Look
Look at us now
What do you see?

We're battered
We're tired
Heaving, struggling
Battle weary
For years we've laboured
We've halted, we've faltered
Sweated, fretted
Scarred & daunted
Pushing boundaries
Past the horizon
Stretching & spreading
A heads-on collision
We've had our times
Of hard work strenuous
We've had our times
Of joy & fun frivolous
Look
Look at us now
What do you see?
We've climbed
We've crawled
Galloped, stumbled
Rewriting history
Made it past mountains
Vast fields, past greens
Over the seven oceans
Across bridges and creeks
With nothing to lose
Nor nothing to gain.

We've witnessed rainbows
After facing the rain
We've braved storms
Roughed winds unpleasant
Battled our demons by hand
We've created legend

Look
Look at us now
What do you see?

We've emerged
We've risen
Panting, puffing
Drunk on victory
Both feet on the peak
Winners of the game
Calling on Destiny
Our reward to claim.
And though we may stand
Alone in a big, bad world
We fear not in our heart
For in this we believe
We've sparred with beasts
Yet soared with falcons
Though we may have tackled beasts
We've flown with dragons



GIVES BACK

India is the second most populated country in the world with almost 1.2 billion people. However, being successful engineers puts us in the mere 2% of people who have had the opportunity to complete graduate education. Even today, 98% of India doesn't obtain an education. Having received this privilege, it imperative that we extend our umbrella and help others reach the shade of literacy, allowing them to sustain themselves and their families in the future.

It's easy to just give someone what they need in a moment of transience, but to change the issues that plague India - a country still on its path to development - education is a basic need in order to empower the youth and encourage them to work for a better future for the country. With this in mind, several organizations in NITK, both independent and collaborating with external agencies, work towards providing various levels of education to underprivileged kids in and around campus.

The Rotaract Club of NITK runs a program called



'Rotutor', wherein groups of students, both club members and otherwise teach English proficiency skills to students of the NITK Kannada Medium School of

grades V to VII. These sessions, conducted twice a week, teach English grammar to the children through



stories and songs. A similar initiative has been taken up by the NSS (National Service Scheme) Unit at NITK where kids of III to V grade are taught English. They also conduct a beach schooling program, teaching underprivileged kids daily, free of cost.

In addition to these programs founded within NITK several students work as volunteers at Make A Difference (MAD), an NGO. One MAD initiative is 'Ed Support', where kids are assisted in English, Math and Science. MAD volunteers also participate in 'Discover' which provides experiences and exposure through sessions on communication skills, ethics, values, health and hygiene.

The progress of society is governed by the working population, especially those entering the professional phase of their lives. Therefore, creating awareness about the opportunities available to them is crucial. The ISTE (Indian Society for Technical Education) organises a career mentorship program which, through



interactive seminars, gives high school students a picture of career prospects. MAD also has a similar initiative known as 'Propel', with the aim of helping 11th and 12th grade students identify and pursue chosen career paths. As a step towards preparing the students for competitive entrance exams, 'Avanti Fellows', in collaboration with the Rotaract Club, provides 11th and 12th grade education to students who cannot afford professional coaching.

These programs are open to all! Student volunteers, including those who are not a part of a club, can teach students various subjects based on their skill and level of expertise in the subject.

The world we live in is now being dominated by technology with automation and modernization taking place in every avenue possible. However, many cannot afford to pay for them. At one end of the spectrum, smartphone applications deliver food to our doorstep,



whereas at the other end, sections of society are unaware of the existence of the internet and computers. As students studying in an engineering institute, the ideal way for us to give back to society is by developing low cost technologies for the daily use of the common man.

'Anwasha', a startup founded by some of NITK students, aims at solving this problem by helping social

organizations and NGOs such as Make a Difference and ACTION Maple, get a technical backing. They provide free of charge software solutions to these organizations and their efforts have been appreciated by several such NGOs.

'Shiksha' is a social initiative conceived by the Association for Computing Machinery (ACM, formerly CSI) to impart basic computer skills to students of the NITK Kannada Medium School. The volunteers conduct weekly classes at the Central Computer Centre (CCC) for students of 8th and 9th grade, where the kids are exposed to basics like Paint, Word, Excel and LOGO. The students are also introduced to the world of Internet through Wikipedia, Google Search, Translate, Maps and Gmail. 'Vidyarthi' is another program by the ACM, NITK Chapter which has turned into an umbrella initiative for many educational efforts such as NTSC Coaching for Mathematics and Science, as well as Spoken and Written English.

Physical and Medical Rehabilitation is an issue that plagues developing countries and India is far away from attaining the 'handicap-friendly' tag. To address this problem, the Institute of Electrical and Electronic Engineers (IEEE) has developed a prototype of a 'Smart Slate' device, which helps provide interactive learning



solutions for the blind. The project has succeeded in providing a low-cost tablet with important features that complement elementary education for the blind. Ajin Tom and Harish Kumar, decided to take matters into their own hands and ventured on to develop a tool for the visually impaired. This tool, if developed further, so as to be able to economically manufacture it, would be a major step in aiding the visually disabled.

Initiatives like these prove that there is a unique way in which each one of us can give back to society. So, if you think social work only involves talking and interacting

with the people, think again. The society needs technology from the nerdiest of the lot as much as anything else.



It is a common misconception that the only skills students from a technical institute possess, are those related to science and technology. Fighting this dogma, aspiring actors, directors, scriptwriters and media technicians in college, work tirelessly to execute the annual 'Charity Play', year after year. This play, conducted by the Rotaract Club, has managed to bring on stage several world acclaimed scripts such as Ken Kesey's 'One Flew Over the Cuckoo's Nest' and Rob Urbinati's wacky comedy with a murder, 'Death by design'. With a collection of around one lakh rupees in its last edition, Rotaract's Charity Play aims to be bigger and better every year. The proceeds generated via various sources such as ticket sales and individual donations are then used in two parts. One half is donated to the NITK Kannada Medium School, the other going to different organisations like MAD, Child Relief and You(CRY), Mother and Child School for deaf and dumb, etc. So, if you think theater is your thing, the play is the platform you need to showcase your talent, while parallely making a difference towards society.



Our beloved Dean of Students Welfare, Dr. Udaykumar Yarigatti, repeatedly emphasizes on how NITK is a home away from home, and nobody likes a home kept unclean. Following the Prime Minister's directive to ensure a 'Swachh Bharat', various clubs, in collaboration with the Student Council, organise cleanup drives in the different parts of college, including our very own

NITK beach. These include the 'Clean My Campus' event by Student Council and the Beach cleanup drive conducted in association with NITK Rotaract Club, NSS and NCC. A 'green run' was also organized by the Hostel Office authorities as a step to create awareness among the students about campus cleanliness, by means of a short marathon run.



Apart from contributing technology, the second biggest thing, we as engineering students can give back to society is our time. In line with the vision of the Rotaract, "Service above Self", one of the flagship activities the club organizes is the Semester Orphanage Trip. Members and non members travel to nearby orphanages in the Mangalore District, and spend a day with the resident children, providing them with supplies, clothes and a sum of money, for the needs of the orphanage. The members spend days organizing a drive prior to this trip, going door to door for these collections.



Since its inception in 1960, the National Institute of technology Karnataka (formerly Karnataka Regional Engineering College), cumulatively, has created an appreciable social footprint. However, the question we need to ask ourselves is this: are these efforts enough or are we capable of doing much more? Given the right motivation and effort, we, the students of NITK, with our level of dexterity in both technical and non-technical aspects, coupled with the rural scope available around our campus, can contribute to society, much more than what we have. All it takes is a little time and effort, to make a small difference, causing a huge impact on the lives of some.

ಕನ್ನಡ

ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ
ಜಯ ಹೇ ಕರ್ನಾಟಕ ಮಾತೆ
ಜಯ ಸುಂದರ ನದಿ ವನಗಳ ನಾಡೇ
ಜಯ ಹೇರಸಖುಷಿಗಳ ಬೀಡೇ
ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ
ಜಯ ಹೇ ಕರ್ನಾಟಕ ಮಾತೆ

ಭೂದೇವಿಯ ಮಕುಟದ
ನವಮಣಿಯೇ

ಗಂಧದ ಚಂದದ ಹೊನ್ನಿನ ಗಣಿಯೇ
ರಾಘವ ಮಧುಸೂದನರವತರಿಸಿದ
ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ

ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ
ಜಯ ಹೇ ಕರ್ನಾಟಕ ಮಾತೆ

ಜನನಿಯ ಜೋಗುಳವೇದದ ಘೋಷ
ಜನನಿಗೆ ಜೀವವು ನಿನ್ನಾವೇಶ
ಹಸುರಿನ ಗಿರಿಗಳ ಸಾಲೇ
ನಿನ್ನಯ ಕೊರಳಿನ ಮಾಲೆ
ಕಪಿಲಪತಂಜಲ ಗೌತಮ ಜಿನನುತ

ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ
ಜಯ ಹೇ ಕರ್ನಾಟಕ ಮಾತೆ

ಸರ್ವ ಜನಾಂಗದ ಶಾಂತಿಯ ತೋಟ
ರಸಿಕರ ಕಂಗಳ ಸೆಳೆಯುವ ನೋಟ
ಹಿಂದೂಕ್ರೈಸ್ತ ಮುಸ್ಲಿಮ್
ಪಾರಸಿಕ ಜೈನರುದ್ಯಾನ
ಜನಕನ ಹೋಲುವ ದೊರೆಗಳ ಧಾಮ
ಗಾಯಕ ವೈಣಿಕರಾರಾಮ
ಕನ್ನಡ ನುಡಿ ಕುಣಿದಾಡುವ ಗೇಹ
ಕನ್ನಡ ತಾಯಿಯ ಮಕ್ಕಳ ದೇಹ

ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ
ಜಯ ಹೇ ಕರ್ನಾಟಕ ಮಾತೆ

ರಾಷ್ಟ್ರಕವಿ ಕುವೆಂಪು

ಸಂಪಾದಕರ ನುಡಿ

ಕಿರುಭಾರತವನ್ನೇ ನೆನಪಿಸುವ ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸಂವಹನಾಸಾಗರದಲ್ಲಿ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆಯಾದಂತಹ ಕರ್ನಾಟಕಮಾತೆಯ ಬಗ್ಗೆ, ಈ ಭಾಷೆಯ ಸೊಗಡಿನ ಬಗ್ಗೆ ಒಂದು ನೆನಪಿನ ಅಲೆಯನ್ನು ಮೂಡಿಸಲು, ಸುಪ್ತ ದನಿಯನ್ನು ಎಚ್ಚರಿಸುವ ಧೈಯದಿಂದ ಗಣ್ಯಾತಿಗಣ್ಯರಾದಂತಹ ಶ್ರೀ ಸುಚೇಂದ್ರ ಪ್ರಸಾದ್ ಹಾಗೂ ಪುಂಡಲೀಕ ಹಾಲಂಬಿಯವರ ಸಂದರ್ಶನಗಳನ್ನು ಈ ವಾರ್ಷಿಕ ಪ್ರತಿಯಲ್ಲಿ ಸೇರಿಸಿರುವುದು ಹೆಮ್ಮೆ ಹಾಗೂ ವಿನಮ್ರತೆಗಳನ್ನು ಮೂಡಿಸುವ ವಿಚಾರಗಳಾಗಿವೆ.

ಪ್ರತಿನಿತ್ಯ ನಮ್ಮ ಬದಿಯಲ್ಲಿಯೇ ನಡೆವ, ನಾವು ಕುಡಿಯುವ ಕಾಫಿ ಡಬ್ಬದಲ್ಲೇ ಕಾಫಿ ಕುಡಿಯುವ ನಮ್ಮ ಗುರುಗಳು, ಜಾಗತಿಕ ಮಟ್ಟದಲ್ಲಿ ಯಶಸ್ವಿನ ಶಿಖರವನ್ನು ಏರಿರುವವರಂತಾಗಿದ್ದಾರೆ. ಅವರಲ್ಲೊಬ್ಬರ ಕೀರ್ತಿಗಾನವನ್ನು ಹಾಡುವ ಒಂದು ಪ್ರಯತ್ನವೂ ಇಲ್ಲಿ ನಡೆದಿದೆ.

ಮತ್ತು, ಈ ಸಮುದ್ರದ ತೀರ ಕಲಿಸಿದ ಪಾಠ, ಸಮಾಜದ, ಜೀವನದ ಹಲವು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರವನ್ನು ಹುಡುಕುವ ಪ್ರಯತ್ನ, ನಮ್ಮದೇ ಶಾಸ್ತ್ರವಾದ ಯೋಗದ ಮರುಪರಿಚಯ, ಆಧ್ಯಾತ್ಮನೀತಿಯ ಬಗೆಗಿನ ಜಿಜ್ಞಾಸೆ, ಅಮ್ಮನ ಪ್ರೀತಿಯ ಅಗಾಧತೆ, ತಂಗಾಳಿಯು ತಂದ ಪ್ರೀತಿಯ ಪಿಸುಮಾತು, ಹೀಗೆ ಹಲವು ವಿಭಿನ್ನ ವಿಚಾರಗಳು ನಮ್ಮದೇ ದನಿಯಲ್ಲಿ ಇಲ್ಲಿ ಅಭಿವ್ಯಕ್ತವಾಗಿವೆ. ಈ ಪ್ರಯತ್ನದಿಂದ ಮೂಡಿಬಂದಿರುವ ವಿಚಾರಬಿಂದುವಿಗೆ ಒಂದು ರೂಪವನ್ನು ನೀಡಿ, ನಮ್ಮಲ್ಲೇ ಅಡಗಿರುವ ಎಷ್ಟೋ ಸಾಧಕರನ್ನು, ಚಿಂತಕರನ್ನು, ಕವಿಗಳನ್ನು ಈ ಪತ್ರಿಕೆಯ ಮೂಲಕ ಅನಾವರಣಗೊಳಿಸುವ ಕಾರ್ಯದಲ್ಲಿ ಒಂದು ಸಂತಸವಿದೆ, ಸಂತೃಪ್ತಿಯಿದೆ. ಅದಕ್ಕೆ ಕಾರಣೀಭೂತರಾದ ಎಲ್ಲಾ ಆಧಾರಸ್ತಂಭಗಳಿಗೂ ನಮ್ಮ ಅನಂತಾನಂತ ಧನ್ಯವಾದಗಳು.



ಸಮೀಕ್ಷೆ

ಕಣ್ಣೇ ತೆರೆದಿರದ ಶಿಶುವಂತಿರುವ ವಿಧೇಯ ಜೀವಕ್ಕೆ ದೃಷ್ಟಿಯ ನೀಡುವುದು, ಅಪರಿಚಿತ ನಿಶ್ಚಯತೆಯಲಿ ಮಧುರ ಜೋಗುಳವಾಗುವುದು, ಕಾಣದ ಪಥದಲಿ ದಾರಿದೀಪವಾಗುವುದು ಸಜ್ಜನರ ಸ್ವಭಾವ! ಎಷ್ಟೋ ಬಾರಿ ನಾವರಿಯದೆ, ಅವರು ತಮ್ಮ ಮಾತುಗಳಿಂದಲೇ ಗುರುಗಳಾಗುತ್ತಾರೆ! ಅಂತಹ ವ್ಯಕ್ತಿಗಳಲ್ಲೊಬ್ಬರು ಸುಚೇಂದ್ರ ಪ್ರಸಾದ್‌ರವರು. ಇವರು ವೃತ್ತಿಯಲ್ಲಿ ವಕೀಲರು, ರಂಗಭೂಮಿಯಲ್ಲಿ, ಚಲನಚಿತ್ರರಂಗದಲ್ಲಿ ತಲೆಬಾಗಿ ನಮಿಸುವ ಪ್ರತಿಭೆಗಳಲ್ಲಿ ಗಣ್ಯರು. ಅವರ ಭಾಷೆ, ಧ್ವನಿಗಳಿಂದ ಎಲ್ಲರ ಗೌರವಕ್ಕೆ ಪಾತ್ರರಾಗಿರುವ ಇವರ ಚಿಂತನೆಗಳ ಸಣ್ಣ ತುಣುಕನ್ನು ಸಂದರ್ಶನದ ರೂಪದಲ್ಲಿ ಪ್ರತಿಪಾದಿಸುವಲ್ಲಿ ನಮಗೆ ಮಹತ್ತರವಾಗ ಸಂತಸ, ಹೆಮ್ಮೆ, ವಿನಮ್ರತಾಭಾವ!

ಒಂದು ರಾಷ್ಟ್ರೀಯ ಸಂಸ್ಥೆ ಎಂದಾಗ ಹಲವಾರು ಪ್ರಾಂತ್ಯಗಳಿಂದ ಜನರು ಸಮ್ಮಿಲಿತಗೊಂಡಿರುತ್ತಾರೆ. ಇಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಒಂದು ಭಾಷೆ, ಪ್ರತ್ಯೇಕವಾಗಿ ಕನ್ನಡವನ್ನು ದೈನಂದಿನ ಸಂವಹನೆಯಲ್ಲಿ ಪ್ರಚಲಿತಗೊಳಿಸುವುದು, ಅದರ ಛಾಪನ್ನು ಮೂಡಿಸುವುದು ಹೇಗೆ?

ನಲಪ್ರೇಮ ನಮ್ಮಲ್ಲಿ ಕಿಂಚಿತ್ತಾದರೂ ಇರಬೇಕಿತ್ತು! ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡಿದರೆ ಅ ವ ಮ ನ ವಾ ಗು ತ್ತ ದ ಯೇ ನೋ ಎಂಬಂಥದ್ದು ಬಹಳ ಹೇಯ ಎನಿಸುತ್ತದೆ. ನಾವು ಎಷ್ಟೋ ಕಾರಣಗಳಿಂದ ಹೊರಗೆ ತೆರಳುತ್ತೇವೆ. ಆಗ ನನ್ನ ಬೇರುಗಳಿಂದ

ಭಾಷಾ ಸಮಸ್ಯೆ ಎಂಬ ಪ್ರಶ್ನೆ ಬಂದಾಗ ಅದರ ಮೂಲವಲ್ಲಿ ಎಂಬುದನ್ನು ಹುಡುಕಬೇಕು. ನಾವು ಗಮನಿಸಿರುವ ಹಾಗೆ ಯಾವ ಭಾಷೆ ಅನ್ನದ ಭಾಷೆ ಆಗುತ್ತದೆಯೋ ಅದು ಹೆಚ್ಚು ಪ್ರಚಲಿತವಾಗಿರುತ್ತದೆ.



ಅಭಿವ್ಯಕ್ತಿ ಸಂವಹನಕ್ಕೆಂದು ಬಳಸಬೇಕಾದ ನಮ್ಮ ಮಾತೃಭಾಷೆ ಇಂದು ಮಾತೃವಿಗೇ ಬೇಡವಾಗಿದೆ. 'ಒಬ್ಬ ತಾಯಿ ಕಲಿತರೆ ಇಡೀ ಕುಟುಂಬವೇ ಕಲಿತಂತೆ.' ಆಕೆ 'ಬಳಸದ' ಎಂದರೆ ಆರೋಪವಾಗುತ್ತದೆ. 'ಬಳಸಿರಿ' ಎಂದರೆ ಆಗ್ರಹವಾಗುತ್ತದೆ. ಏಕೆ ಬಳಸುತ್ತಿಲ್ಲ ಎಂಬುದನ್ನು ಸೂಕ್ಷ್ಮವಾಗಿ ವಿಶ್ಲೇಷಿಸಿರಿ, ಅದು ಅನ್ನದ ಸಮಸ್ಯೆಯನ್ನು ನಿವಾರಿಸುತ್ತಿಲ್ಲ. ಏಕೆಂದರೆ ನಮ್ಮ ಭಾಷಾಬಳಕೆ ಇಂದು ಮಿತವ್ಯಯಗೊಂಡಿದೆ. ನಮ್ಮ ನಿಘಂಟಿಗೆ ನಾವೇ ಎಂದೋಬೀಗಜಡೆದುಬಿಟ್ಟಿದ್ದೇವೆ. ನಮ್ಮ ಸಹೋದರ ಭಾಷೆಗಳನ್ನು ಗಮನಿಸಿ, ಅದು ಅನುಕ್ಷಣ ವಿಸ್ತಾರವಾಗುತ್ತಿರುತ್ತದೆ. ಅಂತಹ ಕ್ರಿಯೆ ನಮ್ಮಲ್ಲಿಯೂ ಸಹ ನಡೆಯಬೇಕು.

ನಾನು ವಿಹಿತನಾಗಿದ್ದೇನೆಯೋ ಎಂಬಂತಹ ಪಾಪಪುಜ್ಜೆ ನಮಗೆ ಕಾಡಿತು! ಅದಕ್ಕೆ ನೋಡಿ, ನಮ್ಮ ಹಿರಿಯರು ಹೇಳಿರುವುದು, "ನಿನ್ನ ನೆಲದಲ್ಲೇ ನೀನಾದರೆ ಅನ್ಯ, ಬೇರಿನ್ನಲ್ಲಿ ನೀನಾಗುವೆ ಮಾನ್ಯ" ಎಂದು. ಇದಕ್ಕೆ ನಾವು ಭಾಷಾ ಇತಿಹಾಸ ಅಧ್ಯಯನವನ್ನು ಮಾಡಬೇಕು. ನಮ್ಮ ಹಿರಿಮೆ ಗರಿಮೆಗಳನ್ನರಿತುಕೊಂಡು ಭಾಷೆಯನ್ನು ಬಳಸುವ ಇಚ್ಛಾಶಕ್ತಿಯನ್ನು ಉದ್ದಿಪಿಸಬೇಕು.

ನನ್ನನ್ನು ಒಂದು ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಆಮಂತ್ರಿಸಿ "ಅವರ ಸ್ಪಷ್ಟತೆ ನೋಡಿ, ಅವರ ಭಾಷಾ ಪ್ರಬುದ್ಧತೆ ನೋಡಿ" ಎಂದಾಗ

ಸ್ವಲ್ಪ ಬೇಸರವಾಗುತ್ತದೆ. ಅವರಿಗೆ ನಾನು ಆಭಾರಿಯಿದ್ದೇನೆ. ಶ್ಲಾಘನೆ ಯಾರಿಗೆ ಬೇಡ ಹೇಳಿ? ಆದರೆ ನನ್ನ ನೆಲದಲ್ಲಿ, ನನ್ನ ಹಿರಿಯರು ಆಡಿಬಿಟ್ಟು ಹೋದಂತಹ ಭಾಷೆಯನ್ನಾಡಲು ಇಷ್ಟು ಮನ್ನಣೆಯೇ?! ಈ ಸ್ವೀಕೃತಿ ಏಕೆ? ನನ್ನ ಮನ್ನಣೆ ಭಾಷೆಗೆ ಆಗುತ್ತಿರುವಂತಹ ಅವಮಾನ. ನಾವು, ಬರುವ ಪೀಳಿಗೆಗೆ ಏನನ್ನಾದರೂ ಕೊಟ್ಟೇ ಹೋಗಬೇಕು, ನೆನಪಿರಲಿ! ನೀವು ರೂಢಿಸಿಕೊಂಡಿರತಕ್ಕಂತಹ ಅಪಭ್ರಂಷಿತ ಭಾಷೆಯನ್ನೇ ರವಾನಿಸುತ್ತಿರಿ. ಕಾಳಜಿ ಇರಬೇಕಾದದ್ದು ಎಷ್ಟು ಸಂಭಾವ್ಯ, ಸಮುಚಿತ ಪದಪುಂಜವನ್ನು, ಎಷ್ಟು ನಿಶ್ಚಲವಾಗಿ ರವಾನಿಸುತ್ತೇವೆ ಎಂಬುದಾಗಿ. ಭಾಷೆ ಎಂಬುದು ಮಂಜುಗಡ್ಡೆ ಇದ್ದಂತೆ. ಒಮ್ಮೆ ಅದು ಕಲುಶಿತಗೊಂಡು ಕೆರಗಿಹೋದ ನಂತರ ಅದನ್ನು ಸೇರಿಸುವ ಭಗೀರಥ ಯತ್ನವನ್ನು ಮಾಡದೆ ಆ ಮಂಜುಗಡ್ಡೆಯ ಘನವನ್ನು ಧನವನ್ನಾಗಿಯೇ ಉಳಿಸಿಕೊಳ್ಳುವಂತಹ ಮಹತ್ತರವಾದಂತಹ ಕೆಲಸವೊಂದಾಗಬೇಕು. ಏಕೆಂದರೆ ಹಿರಿಯರು ಹಾಕಿಕೊಟ್ಟಂತಹ ಮೇಲ್ಪಂಕ್ತಿಯನ್ನು ಕೆಳಗೆ ತಳ್ಳಬಾರದು!

ಚಲನಚಿತ್ರಗಳು ಬಹಳ ಪ್ರಭಾವಶಾಲಿ ಮಾಧ್ಯಮ. ಅದು ಹೆಚ್ಚು ಜನರನ್ನು ತಲುಪಲು ಉಪಯುಕ್ತವಾದಂಥ ಮಾಧ್ಯಮ. ಆದರೆ ಅದನ್ನು ಹೆಚ್ಚು ಜನರು ಸ್ವೀಕರಿಸಬೇಕೆಂದು ಅದನ್ನು ಆಂಗ್ಲೀಕರಣ ಮಾಡುತ್ತಿದ್ದಾರೆ. ಇದರ ಬಗ್ಗೆ



ಬದುಕು ಮೂರು ದಿನದ ಆಟ

ಬಾಲ್ಯಕ್ಕೆ ಪ್ರೀತಿಯ ಕೊಂಡಾಟ
ಹರೆಯಕ್ಕೆ ಕಾಮದ ಕಾಟ
ಯೌವನದಲ್ಲಿ ದುಡ್ಡಿನ ಹಿಂದೆ ಓಟ
ಎಲ್ಲಾ ಬೇಕುಗಳ ಹಿಂದೆ ಜೂಜಾಟ
ಮುದಿತನಕ್ಕೆ ಆರೋಗ್ಯದ ಪೀಕಲಾಟ
ಜೀವನ ತುಂಬ ಕಲಿಯಕ್ಕೆ ಪಾಠ!

ಜೀವ ಹೋದ ಮೇಲೆ ಆಪ್ತರ ಗೋಳಾಟ
ಗಂಟೆದ್ದರೆ ನೆಂಟರ ರಂಪಾಟ
ಇಲ್ಲಿದ್ದ ಮನೆಯವರ ಜಂಜಾಟ
ಇದೇ ವಿಧಿಯ ಆಟ
ಕೊನೆಯಲ್ಲಿ
ಊರಿಗೊಂದು ಊಟ
ಮನೆಗೊಂದು ಪೋಟ
ಜೀವದ ಅತೀ ಮುಖ್ಯ, ಬಾಳಾಟ!



-ಕಿಶನ್ ಆರ್
ಯಾಂತ್ರಿಕ ಅಭಿಯಂತರ

ನಮ್ಮ ಹಿರಿಯರು, "ಕನ್ನಡಕ್ಕಾಗಿ ಕೈ ಎತ್ತು" ಎಂದು ಕರೆ ನೀಡಿದ್ದರು. ಆದರೆ ಇಂದು ಕೈಯಲ್ಲ, ಕಾಲೂ ಸಹ ನಾವು ಎತ್ತಿಲ್ಲ. ಕಾಲು ಎತ್ತುವ ಪ್ರಯತ್ನವನ್ನು ಮಾಡಿದ್ದರೆ ನಡಿಗೆಯಾದರೂ ಆಗಿರುತ್ತಿತ್ತೇನೋ!

ತಾವು ರಂಗಭೂಮಿ ಹಾಗೂ ಸಿನಿಮಾರಂಗವೆರಡರಲ್ಲೂ ಕೆಲಸವನ್ನು ಮಾಡಿದ್ದೀರಿ. ಇವೆರಡರಲ್ಲಿ ತಾವು ಕಾಣುವ ವ್ಯತ್ಯಾಸಗಳೇನು? ತಮಗೆ ಹೆಚ್ಚು ಹತ್ತಿರವಾದದ್ದು ಯಾವುದು?

ಹ ಹಾ! ಒಂದು ಮಧ್ಯಾಹ್ನದ ಊಟವಾದರೆ ಮತ್ತೊಂದು ರಾತ್ರಿಯ ಊಟ ಇದ್ದಂತೆ! ಎರಡಕ್ಕೂ ಅದರದೇ ಆದ ದೌರ್ಬಲ್ಯಗಳು, ಮಿತಿ, ಶಕ್ತಿಗಳಿವೆ. ರಂಗಭೂಮಿಯಲ್ಲಿ ಪ್ರತ್ಯಕ್ಷ ಸಂವಹನವಿರುತ್ತದೆ. ಸಮೀಪದರ್ಶನಕ್ಕೆ ಆಸ್ಪದವಿರದ ಇದರಲ್ಲಿ ದೇಹ-ಭಾಷೆ, ಧ್ವನಿಗಳನ್ನೇ ಪಣಕ್ಕಿಟ್ಟು, ಅವುಗಳನ್ನೇ ದಾಳಗಳಾಗಿ ಬಳಸಿ ಆಡಬೇಕು. ಹಾಗೆಯೇ ಆ ಒಂದು ಪ್ರದರ್ಶನ ಪ್ರೇಕ್ಷಕರಿಂದ ಸ್ವೀಕೃತವೇ, ಅಸ್ವೀಕೃತವೇ, ಸ್ವೀಕೃತಾರ್ಹವೇ ಎಂಬುದು ಆ ಕ್ಷಣದಲ್ಲೇ ತಿಳಿಯುತ್ತದೆ. ಹಾಗೂ, ಕೊಟ್ಟಂತಹ ಆ ನಿರ್ಣಯವು ಸರಿಯೇ ಎಂಬುದು ತಿಳಿಯುವುದಿಲ್ಲ.

ಸಿನಿಮಾರಂಗದಲ್ಲಿ ಸಮೀಪದರ್ಶನವಿರುವುದರಿಂದ ಕೇವಲ ಮುಖವೊಂದನ್ನೇ ಇಟ್ಟುಕೊಂಡು ಭಾವಗಳನ್ನು ಅಭಿವ್ಯಕ್ತಪಡಿಸಬಹುದು. ಇದನ್ನೇ ದುರುಪಯೋಗ ಪಡಿಸಿಕೊಳ್ಳುತ್ತಿರುವಂತಹ ಜನರು, ಯಾವುದೋ ಮನೆಯ ಹೆಣ್ಣು ಮಗುವನ್ನು ಅಸಭ್ಯವಾಗಿ ಪ್ರದರ್ಶಿಸಿ ಹಣ ಮಾಡಿಕೊಳ್ಳುತ್ತಿರುವುದು ಬಹಳ ದುಃಖಕರ ಸಂಗತಿ. ಹಣದ ಆಮಿಷದಿಂದಾಗಿಯೋ, ಹಸಿವನ್ನು ನೀಗಿಸಿಕೊಳ್ಳುವುದಕ್ಕಾಗಿಯೋ ನಮ್ಮ ಎಷ್ಟೋ ಸಹೋದರಿಯರು ಇದಕ್ಕೆ ತಲೆಬಾಗುತ್ತಿದ್ದಾರೆ.

ಇಂತಹ ಪ್ರದರ್ಶನಕ್ಕಾಗಿ ಹಪಹಪಿಸುವಂತಹ ಕಾಮುಕರನ್ನು 'ಅಪ್ರಜ್ಞಾವಂತ ಸಮಾಜದ ಅಮಾನವೀಯ ಮುಖಗಳು' ಎಂದು ಕರೆದರೆ ತಪ್ಪಾಗಲಾರದು. ಇದು ಬಹಳ ಬೇಸರವನ್ನುಂಟು ಮಾಡುವ ಸಂಗತಿ. ಆದರೆ ಇನ್ನೂ ತಮ್ಮ ಮನೆಯ ಹೆಣ್ಣು ಮಕ್ಕಳನ್ನಾದರೂ ಇಂತಹ ಸ್ಥಿತಿಗೆ ಎಳೆದಿಲ್ಲವೆಂಬುದೇ ಇಂದಿನ ಸಮಾಧಾನಕರ ಸಂಗತಿ. ಹಣವೇ ಪ್ರಧಾನವಾದ ಕಾಲದಲ್ಲಿ ಅಂತಹ ಪ್ರಸಂಗ ಉಗಮಿಸಿದರೂ ಆಶ್ಚರ್ಯವೇನಲ್ಲ.

ನಮ್ಮ ತಲೆಮಾರಿನಲ್ಲಿ ಜನರಲ್ಲಿ ಅಭಿರುಚಿಯನ್ನು ಬೆಳೆಸುವ ಕಾರ್ಯದಲ್ಲಿ ಬಹಳ ಸೋಲಾಗಿದೆ. ೧೦೦ ವರ್ಷದ ಇತಿಹಾಸದಲ್ಲಿ ನೋಡಿದರೆ ಮೈಲಿಗಲ್ಲು ಎನ್ನಬಹುದಾದ ಸಿನಿಮಾಗಳ ಸಂಖ್ಯೆ ಬಹಳ ವಿರಳವಾಗಿದೆ. ಯಾವುದೇ ಮನ್ನಣೆ, ತುಂಬ ಅರ್ಹರಿಗೆ, ತುಂಬ ತೂಕದವರಿಗೆ

ಮಾತ್ರ ದೊರಕಬೇಕು. ತೂಕವಿಲ್ಲದ ಅಥವಾ ತೂಕವನ್ನು ಕಳೆದುಕೊಳ್ಳಬಹುದಾದಂತಹ ವ್ಯಕ್ತಿತ್ವವುಳ್ಳಂಥವರಿಗೆ ತುಂಬ ಘನವಾದಂಥ ಮನ್ನಣೆಯನ್ನು ಕೊಡುವುದರ ಮುಖಾಂತರ ಬಹಳ ತಪ್ಪು ಸಂದೇಶವನ್ನು ರವಾನಿಸುತ್ತಿದ್ದೇವೆ. ಎಲ್ಲರೂ ಆಕಾಂಕ್ಷಿಗಳಾಗಿಬಿಡುತ್ತಾರೆ. ಅದು ಆರ್ಜಿಸಿ ಬರಬೇಕೇ ಹೊರತು ಹರಸಿ ಬಂದದ್ದಾಗಬಾರದು. ಅದು ಆರ್ಜಿಸಿ ಬಂದಲ್ಲಿ ಅದಕ್ಕೊಂದು ಅರ್ಥಸಲ್ಲಿಕೆಯಿರುತ್ತದೆ. ಇಂತಹ ನಮ್ಮ ಹಿರಿಯರು ಪಾಲಿಸುತ್ತಿದ್ದ ಸತ್ವಂತನೆ ನಮ್ಮ ತಲೆಮಾರಿಗೆ ಹರಿದು ಬರಲೇ ಇಲ್ಲ. 'ಹರಿದು'ಬಂದುಬಿಟ್ಟಿದೆ!

ತಾವು ಪದ್ಮಶ್ರೀ ಬಿ ವಿ ಕಾರಂತರಂತಹ ಗಣ್ಯತೆಗಣ್ಯರೊಡನೆ ಕೆಲಸ ಮಾಡಿದ್ದೀರಿ. ಆ ಅನುಭವದ ಒಂದು ಸಣ್ಣ ತುಣುಕು

'ನೂರು ವರ್ಷಗಳ ಜೀವನವನ್ನು ಕೆಲವು ನಿಮಿಷಗಳಲ್ಲಿ ಹೇಳಿರಿ' ಎಂದಂತಿದೆ ಈ ಮಾತು!

ನಾನು ಅವರೊಂದಿಗೆ ನಡೆದಾದಾದಾಗ ಅವರು ಗಣ್ಯರೆಂದು ಅವರೊಡನೆ ನಾನು ನಡೆದಾಡಲಿಲ್ಲ. ಅವರೂ ಸಹ ಗಣ್ಯರೆಂಬಂತೆ ವರ್ತಿಸಲೇ ಇಲ್ಲ. ಕಾರ್ಯವು ನಮ್ಮನ್ನು ಒಂದುಗೂಡಿಸಿತು. ವಿಚಾರವಿನಿಮಯದಲ್ಲಿ ಕಲ್ಮಶವಿರಲಿಲ್ಲ. ಅವ್ಯಾಜ್ಯವಾಗಿತ್ತು. ಬೌದ್ಧಿಕ ಔನ್ನತ್ಯ ಸ್ಪಷ್ಟ ಸುಖಪ್ರದವಾಗಿತ್ತು. ಇಂತಹ ದಿಗ್ಗಜರೊಂದಿಗಿನ ಒಡನಾಟಗಳೆಲ್ಲವು ಮೌಲಿಕ. ಮತ್ತಿನ್ನೆಲ್ಲಾ ಗಾಳಿಯಲ್ಲಿನ ಗುದ್ದಾಟವಷ್ಟೆ! ಆದರೆ ಹೀಗೆ ಗುದ್ದಾಡಿದರೂ ಗಂಧದಲ್ಲಿ ಗುದ್ದಾಡಬೇಕು. ಆದರೆ 'ಗಂಧ' ಯಾವುದು ಎಂಬುದರ ಒಳ-ಎಚ್ಚರವು ಇರಬೇಕು. ಆದರೆ ಇಂದಿನ ಭ್ರಷ್ಟ ಸಮಾಜದಲ್ಲಿ ಇಂಥವರ ಸಂಖ್ಯೆ ವಿರಳಾತಿವಿರಳವಾಗಿಹೋಗಿದೆ. ಅಂಥವರ ಜೀವನವನ್ನು, ಬದುಕಿನ ಚಿಂತನೆಗಳನ್ನು ನೋಡಿದಾಗ 'ಎಷ್ಟು ಪರಿಪೂರ್ಣತೆಯನ್ನು ಸಾಧಿಸಬಹುದಲ್ಲ ಮನುಷ್ಯ!' ಎಂದೆನಿಸುತ್ತದೆ! ಹಾಗೆಯೂ ಗುರುಗಳಾಗಿಬಿಡುತ್ತಾರೆ ಅವರು. ಅದೇ ಸ್ಫೂರ್ತಿಯೂ ಕೂಡ!

ಸಾಹಿತ್ಯ ಅಥವಾ ಕಲೆಯನ್ನೇ ವೃತ್ತಿಯನ್ನಾಗಿಸಿಕೊಳ್ಳುವವರಿಗೆ ಆರ್ಥಿಕವಾಗಿ ಒಂದು ವ್ಯವಸ್ಥೆ ಕಲ್ಪಿಸಬೇಕೆ? ಅಥವಾ ಅದು ಮೂಡಿಬರುತ್ತದೆಯೇ?

ನಿಮ್ಮ ಹಸಿವು ಯಾವುದಕ್ಕೆ ಎಂಬುದು ನೀವೇ ತೀರ್ಮಾನಿಸಬೇಕು. ಹಸಿವಿದೆಯೇ, ಇಲ್ಲವೇ ಎಂಬುದು ತಿಳಿದುಕೊಳ್ಳಬೇಕು. 'ಆ ಹಸಿವು ಕೃತಕವೇ? ಅಥವಾ ಒಳಗಿನ ಕರೆಯೇ?' ಎಂಬ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರವನ್ನು ಹುಡುಕಬೇಕು. ಅದೃಷ್ಟಿ, ಅವಕಾಶ ಹಾಗೂ ಪ್ರತಿಭೆ- ಈ ಮೂರರ ಅಪೂರ್ವ ಸಮ್ಮಿಲನವಾದಲ್ಲಿ ಮಾತ್ರ ಯಶಸ್ಸು

ದೊರಕುತ್ತದೆ, ಅದಕ್ಕೆ ಅರ್ಥವಿರುತ್ತದೆ. ಅವು ಇಲ್ಲದ ಸಂದರ್ಭದಲ್ಲಿ ಎಲ್ಲವೂ ವ್ಯರ್ಥವೇ ಆಗುತ್ತದೆ. 'ನಾನು ಏನಾಗಬೇಕು' ಎಂಬುದು ಆಗ್ರಹ! ಅದನ್ನು ಕೈಬಿಟ್ಟು, ಅನುಷ್ಠಾನಕ್ಕೆ ಇಳಿಯಬೇಕು. ಆ ವಾಯುಚ್ಚರವನ್ನು ಎಂದಿಗೂ ತಿರಸ್ಕರಿಸಬಾರದು. ನಮ್ಮ ಆರ್ಥಿಕ ಪರಿಸ್ಥಿತಿಗೆ ನಾವೇ ಕಡಿವಾಣವನ್ನು ಹಾಕಿಕೊಳ್ಳಬೇಕು. ಗೊತ್ತಿಲ್ಲ ಅಂದರೆ ತಿಳಿದುಕೊಳ್ಳಬೇಕು. ಅದು ಕೆಂಪುವರ್ಣದ ತೆಳುವಾದ ಗೆರೆಯಿದ್ದಂತೆ. ಅದನ್ನು ಎಲ್ಲಿ ಎಳೆಯುತ್ತೇವೆ ಎಂಬುದು ನಮಗೆ ಬಿಟ್ಟಿದ್ದು. ಹಣಕ್ಕಾಗಿ ನಾವು ಇಂದು ಎಲ್ಲರನ್ನೂ ಪೀಡಿಸುತ್ತೇವೆ. ಪರರನ್ನು, ನಮ್ಮನ್ನು! ಆತ್ಮಪೀಡಕರು ನಾವು! ಅದನ್ನು ತೊರೆದು ನಮ್ಮ ಒಳಗಿನ ಕರೆಗೆ ಓಗೊಟ್ಟರೆ ನಾವು ಮಾಡುವ ಕೆಲಸ ಸಾರ್ಥಕ ಎಂದೂ ಎನಿಸುತ್ತದೆ. ನಾವು ಎಲ್ಲರೂ ಸಾಯುತ್ತೇವಲ್ಲ! ಆದರೆ ಅದರ ಮುನ್ನ ಇತರರ ಸ್ಮೃತಿಪಟಲದಲ್ಲಿ ಹೇಗೆ ರೂಪಿತಗೊಂಡವು ಎನ್ನುವುದು ಬಹಳ ಮುಖ್ಯವಾಗುತ್ತದೆ. 'ಅರ್ಥ' ಎಂಬುವ ಪದಕ್ಕೆ ಹಲವು ಅರ್ಥಗಳಿವೆ. ಅದರಲ್ಲಿ ಕಾಂಚನವೂ ಸೇರಿರುವುದರಿಂದ ಈ ಜಿಜ್ಞಾಸೆ!

ನಮಗೆ ತಿಳಿದ ಎಷ್ಟೋ ಉದಯೋನ್ಮುಖ ಕಲಾವಿದರು ಕಲೆ ಅಥವಾ ಸಾಹಿತ್ಯವನ್ನು ಬೆಳೆಸುವ, ಪ್ರಚುರಪಡಿಸುವ ಸಾಮರ್ಥ್ಯವಿದ್ದರೂ ಅದನ್ನು ಪ್ರವೃತ್ತಿಯನ್ನಾಗಿಸಿಕೊಂಡಿದ್ದಾರೆ. ಅದನ್ನು ವೃತ್ತಿಯಾಗಿ ತೆಗೆದುಕೊಂಡರೆ ಬಹಳ ಕಲುಷಿತವಾಗುತ್ತದೆ ಎಂಬಂತಹ ಅಭಿಪ್ರಾಯವನ್ನು ವ್ಯಕ್ತಪಡಿಸುತ್ತಾರೆ. ಇದರ ಬಗ್ಗೆ ತಮ್ಮ ನಿಲುವು?

ವೃತ್ತಿ-ಪ್ರವೃತ್ತಿ ಎನ್ನುವ ಪದಪ್ರಯೋಗದಲ್ಲೇ ಎಡವಿದೆ. ನಾವು ಗಂಭೀರವಾಗಿ ಪರಿಗಣಿಸುವುದೆಲ್ಲವೂ ವೃತ್ತಿಯೇ! ದಿನನಿತ್ಯವೂ ಅದೇ ಕಾರ್ಯದ ಅಧ್ಯಯನ, ಧ್ಯಾನ, ತಪಸ್ಸು. - ಅದರಂತೆಯೇ ಫಲ! ಹೀಗೆ ಮಾಡುವ ಕಾರ್ಯವೆಲ್ಲವೂ ವೃತ್ತಿಯೇ! ಈಗ ಮಕ್ಕಳನ್ನು ಸಾಕುವುದು ಪ್ರವೃತ್ತಿಯಾಗಲು ಸಾಧ್ಯವಾದೀತೇ? ವೃತ್ತಿಯೆಂದು ಕರೆಸಿಕೊಳ್ಳುವ ಕಾರ್ಯವೆಲ್ಲದಕ್ಕೂ ನ್ಯಾಯಸಲ್ಲಿಕೆಯಾಗಬೇಕು. ಅದು ಬಹಳ ಮುಖ್ಯ. ಈಗ ದೂರದರ್ಶನದಲ್ಲಿ "ಜ್ಯೋತಿಷ್ಯ" ಹೇಳುತ್ತೇನೆ~ ಇದು ವೃತ್ತಿಯಾದೀತೇ?

ಹಾಗಾಗಿ ವೃತ್ತಿ ಪ್ರವೃತ್ತಿಗಳಲ್ಲಿ ಆ ಭೇದವನ್ನು ಎಣಿಸದೇ, 'ನಾನು ಮಾಡುವ ಕೆಲಸದ ಮಧ್ಯದಲ್ಲಿ ಆತ್ಮಸಂತೋಷಕ್ಕೊಂದು ಒಂದು ಹವ್ಯಾಸವನ್ನಿಟ್ಟುಕೊಂಡಿದ್ದೇನೆ' ಎಂದರೆ ಹೆಚ್ಚು ಅರ್ಥವಿರುತ್ತದೆ. ಒಂದು ಕಾರ್ಯವನ್ನು ನಾವು ವೃತ್ತಿಯೆಂದು ಪರಿಗಣಿಸಿದಾಗ ಅದಕ್ಕೆ ನ್ಯಾಯ ಸಲ್ಲಿಸಬೇಕೆಂಬ ತುಡಿತವಿರುತ್ತದೆ. ಒಂದು ಗಾಂಭೀರ್ಯವಿರುತ್ತದೆ. ಆ ತುಡಿತವನ್ನು

ಮಿಳಿತಗೊಂಡಂಥದ್ದೆಲ್ಲವೂ ವೃತ್ತಿಯೆಂದು ಕರೆಸಿಕೊಳ್ಳಬೇಕು. ಕೇವಲ ಕುಟುಂಬ-ನಿರ್ವಹಣೆಗಾಗಿ ಮಾಡಿದ್ದು ಮಾತ್ರ ವೃತ್ತಿ ಎಂದು ಭಾವಿಸಬಾರದು. ಅವೆಲ್ಲವೂ ಗೌಣ. ನಾನು ಯಾವ ಕೆಲಸವನ್ನು ಮಾಡುವುದಕ್ಕಾಗಿ ಜನಿಸಿದ್ದೇನೆಯೋ ಅದರಲ್ಲಿ ನಿರ್ದಿಷ್ಟತೆ, ನಿಖರತೆ, ನಿಶ್ಚಿತತೆ ಇರಿಸಿ ಮಾಡುವ ಕೆಲಸವೆಲ್ಲಾ ವೃತ್ತಿಯ ಚೌಕಟ್ಟೇ! ವೃತ್ತಿ ಪ್ರವೃತ್ತಿ ಎಂಬಂಥ ಪ್ರತ್ಯೇಕವಾದಂಥ ಬಳಕೆ ಬೇಡ!

ನಮ್ಮಂತಹ ಯುವಜನಾಂಗಕ್ಕೆ ತಮ್ಮ ಸಂದೇಶ

ನೀವು ಈ ಕಾಲೇಜುಜೀವನದ ನಡುವೆ ಮಾಡುವ ಇಂತಹ ಕೆಲಸಗಳು, "ನಾವೂ ಕೆಲವು ಮೌಲಿಕವಾದ ಕ್ಷಣಗಳನ್ನು ಕಳೆದವು, ಕೇವಲ ಪ್ರಮಾಣ ಪತ್ರಕ್ಕೆ ಸೀಮಿತವಾಗಲಿಲ್ಲ" ಎಂದು ತಮ್ಮ ಬಾಂಧವರ ಬಳಿ ನಿಮ್ಮ ವೃದ್ಧಾಪ್ಯದಲ್ಲೂ ಸಹ ಹೇಳಿಕೊಳ್ಳಬಹುದಾದಂತಹ ಸಂಗತಿಗಳಾಗಿದ್ದು ಇಂಥ ಕಾರ್ಯಗಳಲ್ಲಿ ಜನ ತಮ್ಮನ್ನು ತೊಡಗಿಸಿಕೊಳ್ಳಬೇಕು. ಈ ರೀತಿ ಪರಸ್ಪರ ವಿಚಾರವಿನಿಮಯ ಮಾಡಿಕೊಳ್ಳುವುದರಿಂದ ಒಂದು ಪತ್ರಿಕೆಗೆ ಅಡಕ ಆಯಿತು, ಸಂಗ್ರಹ ಸಿಕ್ಕಿತು ಎಂಬುದಷ್ಟಕ್ಕೆ ಸೀಮಿತವಾಗುವುದಿಲ್ಲ. ಇದರಿಂದ ಬೆಳವಣಿಗೆಗೆ ಆಸ್ಪದವಿದೆ. ಜೀವನದಲ್ಲಿ ಬದಲಾವಣೆ ಬರುತ್ತದೆ. ನಾವು ಕೈಬರಹದ ಪತ್ರಿಕೆಗಳನ್ನು ಹೊರತರುತ್ತಿದ್ದೆವು. ಆಗ ಮುದ್ರಕಗಳಿರಲಿಲ್ಲವೆಂಬಂತಹ ಕಾರಣಕ್ಕಾಗಲಿ. ಅದರಲ್ಲಿದ್ದ ಆನಂದವೇ ಬೇರೆ! ಇಂಥ ಎಲ್ಲಾ ಪ್ರಯೋಗಗಳನ್ನು ಯುವಾವಸ್ಥೆಯವರು ಮಾಡಬೇಕು. ಹೀಗೆಲ್ಲಾ ಮಾಡುವುದರಿಂದ ಬೌದ್ಧಿಕ ಎತ್ತರವನ್ನು ಏರಿಸಿಕೊಳ್ಳಬೇಕು. ನಲೈಯನ್ನು ಬಿತ್ತಬೇಕು, ಬೆಳೆಸಬೇಕು, ಉಳಿಸಬೇಕು. ಈ ಕಾಲಘಟ್ಟದಲ್ಲಂತೂ ನಲೈ ಎಂಬುದು ಕಳೆದುಹೋಗುತ್ತಿದೆ. ಮನುಷ್ಯ ಮನುಷ್ಯನಂತೆ ವರ್ತಿಸುತ್ತಿಲ್ಲ. ಇವೆಲ್ಲದರ ನಡುವೆ ಇವು ನಿಮಗೆ ಪೋಷಕಾಂಶಗಳಾಗಿ ಕಾಪಾಡುತ್ತವೆ. ಅಷ್ಟಂತೂ ಸತ್ಯ! ಆ ಪೋಷಕಾಂಶಗಳು ನಿಮ್ಮ ಮಾನಸಿಕ ಹಾಗೂ ದೈಹಿಕ ಅಸ್ಥಿತ್ವವನ್ನು ಕಾಪಾಡಲಿ ಎಂದು ಆಶಿಸುತ್ತೇನೆ. ಏಕೆಂದರೆ ಆರೋಗ್ಯಕರ ವಾತಾವರಣವೊಂದನ್ನು ತರಬೇಕಾದರೆ ಕೇವಲ ಒಳ್ಳೆಯ ನೀರು, ಒಳ್ಳೆಯ ಗಾಳಿ ಸಾಲುಬಿಡಲಿ. ವಿಚಾರಧಾರೆಯೂ ಅಗತ್ಯ.

ನೀವು ವೃದ್ಧಾಪ್ಯದಲ್ಲಿ ಸಿಂಹಾವಲೋಕಿಸಿ ನೋಡಿದಾಗ ಎಂಥ ಒಳ್ಳೊಳ್ಳೆ ಕೆಲಸಗಳನ್ನು ಮಾಡಿದ್ದೇನೆ ಎಂಬ ಆನಂದ ಹಾಗೂ ತೃಪ್ತಿ ನಿಮ್ಮದಾಗಲಿ. ಒಳ್ಳೆಯದಾಗಲಿ.

~ವೈಷ್ಣವಿ ಬಿ ಎಂ
ವಿಜಯಕೃಷ್ಣ ನಾಗನೂರ್

'ಪೃಥ್ವಿ' ಯನ್ನು ಪಕ್ಕಿನೋಟದಲ್ಲಿ ನೋಡುವ 'ರಾಜ'

-ಒಂದು ಸಂದರ್ಶನ



ಪ್ರಣವ್. ಎಂ. ಇಂದ
೨ನೇ ವರ್ಷದ ಸ್ನಾತಕಪೂರ್ವ ವಿದ್ಯಾರ್ಥಿ,
EEE ವಿಭಾಗ,
ಎನ್.ಐ.ಟಿ.ಕೆ



"ನಾವಾಡುವ ನುಡಿಯೇ ಕನ್ನಡ ನುಡಿ, ನಾವಿರುವಾ ತಾಣವೆ ಗಂಧದ ಗುಡಿ..." ಎಂಬ ಹಾಡನ್ನು ಪ್ರತಿ ಬಾರಿ ಆಲಿಸಿದಾಗ ನಮಗೆ ರೋಮಾಂಚನವಾಗಿ ಕರ್ನಾಟಕ, ವನ್ಯಜೀವಿಗಳು ಹಾಗೂ ಅರಣ್ಯಗಳ ಮೇಲೆ ಎಲ್ಲಿಲ್ಲದ ಪ್ರೀತಿ ಉಕ್ಕಿ ಹರಿಯುತ್ತದೆ. ಅವುಗಳ ಸಂರಕ್ಷಣೆಗೆ ಪಣ ತೊಡಲೇಬೇಕೆಂದು ನಿರ್ಧರಿಸಿಯೂ ಉಂಟು. ಆದರೆ ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಮುಂದೆ ಹೋದವರು ಬೆರಳಣಿಕೆಯಷ್ಟು. ನಿಜವಾಗಿಯೂ ಕಾಳಜಿ ವಹಿಸಿ ತಮ್ಮ ಕೈಲಾದಷ್ಟು ಪರಿಸರ ಮಾತೆಯ ಋಣವನ್ನು ತೀರಿಸುತ್ತಿರುವವರಲ್ಲಿ ಎನ್. ಐ. ಟಿ. ಕೆಯ ಅನ್ವಯ ಚಲನಶಾಸ್ತ್ರ ಮತ್ತು ಹೈಡ್ರಾಲಿಕ್ಸ್ (Applied Mechanics and Hydraulics) ವಿಭಾಗದ ಉಪನ್ಯಾಸಕ ರಾದ **ಡಾ. ಪೃಥ್ವಿರಾಜ್. ಯು.** ಅಗ್ರಗಣ್ಯರು. ತಾಂತ್ರಿಕ ಜ್ಞಾನವನ್ನು ಪರಿಸರ ರಕ್ಷಣೆಯಲ್ಲಿ ಯಾವ ರೀತಿಯಲ್ಲಿ ಉಪಯೋಗಿಸಬಹುದು ಎಂಬುದಕ್ಕೆ ಇವರಿಗಿಂತ ಬೇರೆ ಉದಾಹರಣೆಯನ್ನು ನಾ ಕಾಣೆ. ಅಂದಹಾಗೆ ಇವರು ಮಾಡುತ್ತಿರುವುದಾದರೂ ಏನು ಎಂದು ನೀವು ಕೇಳಿದರೆ, ಅದಕ್ಕೆ ಉತ್ತರ **"ವೈಮಾನಿಕ ಛಾಯಾಗ್ರಹಣ"**.

ನ್ಯಾಷನಲ್ ಜಿಯೋಗ್ರಾಫಿಕ್ ಚಾನೆಲ್, ಡಿಸ್ಕವರಿ, ಇನ್ನಿತರ ಚಾನೆಲ್ ಗಳಲ್ಲಿ ನೀವು ಪ್ರಕೃತಿಯನ್ನು ಪಕ್ಕಿನೋಟದಲ್ಲಿ ತೋರಿಸುವುದನ್ನು ನೋಡಿರಬಹುದು. ಆದರೆ ನಮ್ಮೊಳಗೆ ಇಂತಹ ಛಾಯಾಗ್ರಹಣ ಇದ್ದಾರೆ ಅಂದರೆ ಅದಕ್ಕಿಂತ ಸಂತಸದ ಸುದ್ದಿ ಮತ್ತೊಂದಿಲ್ಲ. ಇವರ ಅತ್ಯಮೋಘ ಛಾಯಾಚಿತ್ರಗಳನ್ನು ಕರ್ನಾಟಕ ಅರಣ್ಯ ಇಲಾಖೆಯು ತನ್ನ ಸಾಕ್ಷ್ಯ ಚಿತ್ರಗಳಲ್ಲಿ, ಪುಸ್ತಕಗಳಲ್ಲಿ ಉಪಯೋಗಿಸಿದೆ. ಇಂತಹ ಬಹುಮುಖ ಪ್ರತಿಭೆಯನ್ನು ಸಂದರ್ಶಿಸುವ ಅವಕಾಶ ದೊರತದ್ದು ನನ್ನ ಸೌಭಾಗ್ಯವೇ ಸರಿ.

ಡಾ. ಪೃಥ್ವಿರಾಜ್. ಉಮೇಶ್., ಹೆಸರೇ ಹೇಳುವಂತೆ, ಪರಿಸರ ತನ್ನ ಸೌಂದರ್ಯವನ್ನು ಸೆರೆಹಿಡಿಯಲು ರಾಜನೆಂದು ನೇಮಿಸಿದಂತಿದೆ. ಇವರ ಈ ಮಹತ್ಕಾರ್ಯವು ಪ್ರಕೃತಿಯ ಮಡಿಲಲ್ಲೇ ಪ್ರಾರಂಭವಾಯಿತು. ಅದುವೇ ಪಣಂಬೂರು ಕಡಲತೀರ. ೨೦೦೨ರ ಆಸುಪಾಸು. ಎಂದಿನಂತೆ ಗಾಳಿಪಟ ಉತ್ಪಾದಕ ಇತ್ತು. ಡಾ. ಸಂದೀಪ್ ಸಂಚೇತರವರ ಜೊತೆಗೂಡಿ ಪೃಥ್ವಿರಾಜ್ ಹಾಗೂ ಟೀಮ್ ಮಂಗಳೂರುರವರು ಉತ್ಪಾದಕ ಹೋಗಿದ್ದರು. ಅಲ್ಲಿ ನಿಕೋಲಸ್ ಖೋರಿಯರ್ ಎಂಬಾತ ಗಾಳಿಪಟವನ್ನು ಬಳಸಿ ವೈತ್ತಿಗಾಗಿ ಛಾಯಾಚಿತ್ರಗಳನ್ನು ತೆಗೆಯುತ್ತಿದ್ದ. ಇದನ್ನು ಕಂಡ ಪೃಥ್ವಿರಾಜರ ಅಂತರಾಳ, "ಎಂತಹ ಅದ್ಭುತವಾದ ಪ್ರಯೋಗ, ನಾನು ಪ್ರಯತ್ನಿಸಬಹುದು" ಎಂದಿತು. ಅಷ್ಟೇ ಸಾಕಿತ್ತು ಪ್ರಕೃತಿ ಮಾತೆಗೆ. ನಿಕೋಲಸ್ ನನ್ನು ಕಂಡ ಪೃಥ್ವಿರಾಜ್, ಅವರಿಂದ ಮಾಹಿತಿ ಪಡೆದು ಹಿರಿದಾದ ಕನಸಿನೊಂದಿಗೆ ಹಿಂದಿರುಗಿದರು. ೨೦೧೨ರಲ್ಲಿ, ಇವರು ವೈಮಾನಿಕ ಛಾಯಾಗ್ರಹಣವನ್ನು ಗಾಳಿಪಟದಿಂದ ಆರಂಭಿಸಿದರು. ಶೇ.೯೦ರಷ್ಟು ಅಂಗಗಳನ್ನು ಕಾಲೇಜಿನಲ್ಲಿ ತಯಾರಿಸಿ ಪ್ರಯೋಗಿಸಲಾಯಿತು. ಫಲಿತಾಂಶ ನೂರಕ್ಕೆ ನೂರು!!! ನಂತರ ಸಾಮಾಜಿಕ ಜಾಲತಾಣ ಫೇಸ್ ಬುಕ್ ತನ್ನ ಕೆಲಸ ಮಾಡಿತು.

ಶಿವಶಂಕರ್ ಎಂಬ ಪಕ್ಕಿವೀಕ್ಷಕ ಪೃಥ್ವಿರಾಜರ ಗಾಳಿಪಟದಿಂದ ತೆಗೆದ ಛಾಯಾಚಿತ್ರಗಳನ್ನು ಫೇಸ್ ಬುಕ್ ನಲ್ಲಿ ಕಂಡು, ಪ್ರತಿಭೆಯನ್ನು ಗುರುತಿಸಿ ಪ್ರಶಂಸಿಸಿ, ವಿಜಯ್ ಮೋಹನ್ ರಾಜ್ ಎಂಬ ಅರಣ್ಯಾಧಿಕಾರಿಗೆ ವಿಷಯ ಮುಟ್ಟಿಸಿದರು. ಅಲ್ಲಿಂದ ಆರಂಭವಾಯಿತು ಹೊಸ ಅಧ್ಯಾಯ!!!



ಎಡ- ವಿಜಯ್ ಮೋಹನ್ ರಾಜ್
ಬಲ- ಡಾ. ಪೃಥ್ವಿರಾಜ್. ಯು.



ಭೀಮ್ ಗಡ್ಡ ಅರಣ್ಯದಲ್ಲಿ ತಾಳವಾಡಿ

ವಿಜಯ್ ಮೋಹನ್ ರಾಜ್, IFS, ಅರಣ್ಯಗಳ ಮುಖ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ. ಅರಣ್ಯ ಇಲಾಖೆಗೆ ಹೊಸ ಆಯಾಮವನ್ನು ನೀಡಲು ಅವಿರತವಾಗಿ ಶ್ರಮಿಸಿದವರು. ಬಿ.ಆರ್.ಟಿ ಹುಲಿಧಾಮದ ಬಗ್ಗೆ ಮಾಡುತ್ತಿದ್ದ ಪುಸ್ತಕಕ್ಕೆ ಡಾ. ಪೃಥ್ವಿರಾಜರ ಸಹಾಯವನ್ನು ಚಿತ್ರಗಳ ಮೂಲಕ ಬೇಡಿದರು. ಗಾಳಿಪಟದ ವಿಧಾನ ಸೂಕ್ತವಲ್ಲ ಎಂದು ನಿರ್ಧರಿಸಿ, ತಮ್ಮ ಅಮಿತವಾದ ತಾಂತ್ರಿಕ ಜ್ಞಾನವನ್ನು ಧಾರೆಯೆರೆದು ಅದಕ್ಕಾಗಿಯೇ ರೆಕ್ಕುಗಳುಳ್ಳ ಒಂದು ವಾಹನವನ್ನು ತಯಾರಿಸಿಯೇ ಬಿಟ್ಟರು!! ಚಿಕ್ಕಂದಿನಲ್ಲಿ ಎನ್.ಐ.ಟಿ.ಕೆ.ಯಲ್ಲಿ ಶೀಟ್ ಮೆಟಲ್ ಇಂದ ಮಾಡಿದ ಕಂಟ್ರೋಲ್ ಲೈನ್ ವಿಮಾನ ಹಾರಿಸುತ್ತಿದ್ದನ್ನು ನೋಡಿ ಸ್ಫೂರ್ತಿಗೊಂಡಿದ್ದ ಪೃಥ್ವಿರಾಜ್, ಐ.ರೋ.ಮಾಡಲ್ಡಿಂಗ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಸಂಶೋಧನೆ ನಡೆಸಿದ್ದರು. ಇದು ಇವರ ನೆರವಿಗೆ ಬಂದಿತು. ವಿಜಯ್ ಮೋಹನ್

ರಾಜ್ ರವರಿಗೆ ಪಕ್ಕಿನೋಟ ಚಿತ್ರಗಳನ್ನು ತೆಗೆಯುವ ಸೂಕ್ತ ವ್ಯಕ್ತಿ ದೊರತರಲಿಲ್ಲ. ವಿದೇಶಿಗರ ಕೈಯಲ್ಲಿ ಕೆಲಸ ಮಾಡಿಸಲು ಇಷ್ಟವಿರಲಿಲ್ಲ. ಬಲಗೈ ಬಂಟಿನಂತೆ ಬಂದ ಪೃಥ್ವಿರಾಜ್, ಕಬ್ಬಿಣದ ಕಡಲೆಯಾಗಿದ್ದ ಈ ಸಮಸ್ಯೆಯನ್ನು ನೀರು ಕುಡಿಯುವಷ್ಟು ಸುಲಭ ಮಾಡಿದರು. "BRT, a walkthrough" ಎಂಬ ಪುಸ್ತಕದಲ್ಲಿ ಪೃಥ್ವಿರಾಜರ ಚಿತ್ರಗಳು ಮುದ್ರಿತವಾಗಿ ಪ್ರಶಂಸೆಗೆ ಪಾತ್ರವಾಯಿತು. ಇದು ಪೃಥ್ವಿರಾಜರನ್ನು ಹೊಸ ಮಟ್ಟಕ್ಕೆ ಕೊಂಡೊಯ್ಯಿತು. ಅರಣ್ಯ ಇಲಾಖೆಯೊಂದಿಗೆ ಇವರ ಸ್ನೇಹ ಗಾಢವಾಗುತ್ತಾ ಹೋಯಿತು. ವಿಜಯ್ ಮೋಹನ್ ರಾಜ್ ಗೆ ಈ ಹೊತ್ತಿಗೆ ಜಂಗಲ್ ಲಾಡ್ಜ್ ಗಳ ವಿಭಾಗಕ್ಕೆ ವರ್ಗಾವಣೆಯಾಯಿತು. ಇದೊಂದು ವರವಾಗಿ ಪರಿಣಮಿಸಿತು. ವಿಜಯ್ ಮೋಹನ್ ರಾಜರ ಕನಸಾಗಿದ್ದ ಪರಿಸರ ಜಾಡು (Eco-trail) ಎಂಬ ವಿನ್ಯಾಸನ ಯೋಜನೆ ನನಸಾಗುವತ್ತ

ಮುಖಮಾಡಿತು. ಪರಿಸರ ಪ್ರವಾಸಗಳನ್ನು ಹೆಚ್ಚಿಸಿ ಜನರಲ್ಲಿ ಅಳಿವಿನಂಚಿನಲ್ಲಿರುವ ವನ್ಯಜೀವಿಗಳ ಹಾಗೂ ಗಿಡಮರಗಳ ಬಗ್ಗೆ ಅರಿವನ್ನುಂಟುಮಾಡಿಸುವುದು, ಪರಿಸರ ವೀಕ್ಷಣೆ ಇವರ ಧ್ಯೇಯವಾಗಿತ್ತು. ಈ ಗುರಿಯಡೆಗೆ ಸಾಗುತ್ತಿರುವಾಗ, ವಿಜಯ್ ಮೋಹನ್ ರಾಜ್, ಪೃಥ್ವಿರಾಜರಿಗೆ ಬೆಳಗಾವಿಯಲ್ಲಿರುವ ಭೀಮ್ ಗಡ್ಡ ಅರಣ್ಯವನ್ನು ತಮ್ಮ ಕ್ಯಾಮೆರಾ ಬಲೆಯಲ್ಲಿ ಬೀಳಿಸಿಕೊಳ್ಳುವುದಕ್ಕೆ ಹೇಳಿದರು. ಭೀಮ್ ಗಡ್ಡ ಅರಣ್ಯದ ಗುಹೆಗಳಲ್ಲಿ Wroughton's free tail bat ಎಂಬ ಜಾತಿಯ ಬಾವುಲಿಗಳು ಅಳಿವಿನಂಚಿನಲ್ಲಿವೆ. ಇದರ ಜಾಗೃತಿ ಹಾಗೂ ಇನ್ನಿತರ ಉದ್ದೇಶಗಳಿಗೆ ಪೃಥ್ವಿರಾಜ್ ತಮ್ಮ ಕೈಚಳಕದಿಂದ ಅಮೋಘವಾಗಿ ಅರಣ್ಯವನ್ನು ಸೆರೆಹಿಡಿದರು. ಇಷ್ಟೇ ಅಲ್ಲದೇ, ಕಳ್ಳತನ, ಪ್ರಾಣಿಗಳ ಚಲನೆಗಳು, ಆಹಾರ ಪದ್ಧತಿ, ಒತ್ತುವರಿ ಇತ್ಯಾದಿ ವಿಷಯಗಳು

ಹೊಗೆನಕಲ್ ಜಲಪಾತದ ನಯನ ಮನೋಹರ ನೋಟ

ಸ್ವಪ್ನವಾದವು. ಉಷ್ಣ ಚಿತ್ರಣ ಕ್ಯಾಮೆರಾದಿಂದ ಬಾವುಲಿಗಳ ಎಣಿಕೆ ಸಾಧ್ಯವಾಯಿತು. ಪೃಥ್ವಿರಾಜ್, ಅರಣ್ಯಾಧಿಕಾರಿಯ ಅನೇಕ ಆಸೆಗಳಿಗೆ ಜೀವ ತುಂಬುತ್ತಾ ಹೋದರು. ಮುಂದೆ ಭೀಮಶ್ವರಿ, ಹೊಗೆನಕಲ್ ಜಲಪಾತ, ಶಿವನಸಮುದ್ರ, ಗೋಪಿನಾಥಂ ಅರಣ್ಯ, ಕಾರವಾರ ಹಾಗೂ ದೇವಭಾಗ್ ಕಡಲತೀರಗಳ ಚಿತ್ರಗಳು, ಅಲ್ಲಿದ್ದ ಲಾಡ್ಜ್ ಗಳು, ನೈಸರ್ಗಿಕವಾದ ಬಂದರುಗಳು, ಹಿನ್ನೀರುಗಳನ್ನು ಮಾನವರು ನೋಡಲಾಗದ ದೃಷ್ಟಿಕೋನದಲ್ಲಿ ತೋರಿಸಿದರು.

ಪ್ರಸ್ತುತ ಇವರು ಕುದುರೆಮುಖ ಅರಣ್ಯದ ಕೆಲಸದಲ್ಲಿ ನಿರತರಾಗಿದ್ದಾರೆ

ಅರಣ್ಯ ಇಲಾಖೆಯೊಂದಿಗಿನ ಇವರ ಒಡನಾಟ ಸಂಜಯ್ ಗುಬ್ಬಿ, ಸಮದ್ ಕೊಟ್ಟೂರ್, ಶಿವಶಂಕರ್ ಮುಂತಾದ

ಮೇರು ವನ್ಯಜೀವಿ ಸಂರಕ್ಷಕರ ಸ್ನೇಹವನ್ನು ನೀಡಿತು. ಅವರ ಜೊತೆಗೂಡಿ, ಪೃಥ್ವಿರಾಜ್ ಅನೇಕ ಕಾಡು ಮೇಡುಗಳನ್ನು ಸುತ್ತಿ ಅವರ ಕೆಲಸಗಳಿಗೆ ಬೆನ್ನಲುಬಾಗಿ ನಿಂತರು.





ಈ ಎಲ್ಲಾ ಕೆಲಸಗಳಿಗೆ ಇವರು ಹಣ ಪಡೆದವರಲ್ಲ. ಪುಶ್ಪಿ-ಪುರಸ್ಕಾರಗಳ ಹಿಂದೆ ಬಿದ್ದವರಲ್ಲ. ಮನಸೂರ್ವಕವಾಗಿ ಮಾಡಿದ ಕೆಲಸಗಳು.

ಡಾ. ಪೃಥ್ವಿರಾಜ್ ಹೇಳುವ ಹಾಗೆ, ವೈಮಾನಿಕ ಛಾಯಾಗ್ರಹಣದಿಂದ ಆಗುವ ಲಾಭಗಳು ಅಷ್ಟಿಷ್ಟಲ್ಲ. ಪರಿಸರ ಸಂರಕ್ಷಣೆ, ಕಾಡಿನಲ್ಲಿ ನಿಲುಕಲಾಗದ ಸ್ಥಳಗಳ ಮಾಹಿತಿ, ಅರಣ್ಯ ಒತ್ತುವರಿ, ಬೇಟೆಗಾರರ ಮಾಹಿತಿ, ದುಬಾರಿಯಾದ ಉಪಗ್ರಹದ ಚಿತ್ರಗಳಿಗೆ ಇವು ಪರ್ಯಾಯ ಹೀಗೆ ಹಲವಾರು.



ಕಾವೇರಿ ನದಿಯ ವಿಹಂಗಮ ನೋಟ, ಗಾಳಿಬೋರೆ ಪ್ರಕೃತಿ ಶಿಬಿರ

ಪ್ರಕೃತಿ ವಿಕೋಪವಾದ ಕಾಡ್ಗಿಚ್ಚುಗಳಲ್ಲಿ ಈ ವಿಧಾನ ತನ್ನ ಹೆಚ್ಚುಗುರುತನ್ನು ಇಟ್ಟಿದೆ. ಕಾಡ್ಗಿಚ್ಚಿನ ಮೂಲವನ್ನೇ ಕಂಡುಹಿಡಿಯಬಹುದು ಉಷ್ಣ ಕ್ಯಾಮರಾದಿಂದ. ನಿಶ್ಚಯವಿಲ್ಲದ ಚಿತ್ರಗಳನ್ನು ಸೆರೆಹಿಡಿಯಬಹುದು. ಈ ಚಿತ್ರಗಳನ್ನು ಸೂಕ್ಷ್ಮವಾಗಿ ಜೋಡಿಸುವುದರಿಂದ ಒಂದು ಪ್ರದೇಶದ ನಕ್ಷೆ ದೊರಕುವುದು.

ವೈಮಾನಿಕ ಛಾಯಾಗ್ರಹಣದ ವಿಧವಿಧವಾದ ವಿಧಾನಗಳನ್ನು ವಿವರಿಸುತ್ತಾ ಅವರು ಗಾಳಿಬಿಟ್ಟ, ಬಲೂನ್, ಸ್ಪಿರ ರೆಕ್ಕೆಯುಳ್ಳ ವಿಮಾನದಂತಹ ವಾಹನಗಳು, ಬಹುರೋಟರ್ ಹೆಲಿಕಾಪ್ಟರ್ ಗಳನ್ನು ಬಳಸಿ ಸ್ಪಿರವಾದ, ಉತ್ತಮ ರೆಸಲ್ಯೂಶನ್ ಹಾಗೂ ಹೆಚ್ಚು ಸ್ಪಷ್ಟತೆಯುಳ್ಳ ಚಿತ್ರಗಳು ತೆಗೆಯಬಹುದು ಎನ್ನುತ್ತಾರೆ. ವೈಮಾನಿಕ ಛಾಯಾಗ್ರಹಣದ ಪ್ರಾರಂಭದ ದಿನಗಳಲ್ಲಿ ದೂರ ನಿಯಂತ್ರಣ ಅನಿವಾರ್ಯವಾಗಿತ್ತು, ಆದರೆ ಈಗ ಪೂರ್ವ ಯೋಜಿತ ವಾಹನಗಳು ಲಭ್ಯ. ಆದರೂ ಕುದುರೆಮುಖದಂತಹ ಹೆಚ್ಚು ಆಯಸ್ಕಾಂತೀಯ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಕೈಯಾರೆ ನಿಯಂತ್ರಿಸಲ್ಪಡುವ ಸಾಧನಗಳು ಅವಶ್ಯ ಎನ್ನುತ್ತಾರೆ.

ಮಾನವ ತಾನೇನೆ ಮಾಡಬೇಕೆಂದು ಸಂಕಲ್ಪಿಸಿದರೂ, ಕಷ್ಟಗಳು ಕೆಲಸಗಳ ಅವಿಭಾಜ್ಯ ಅಂಗವಾಗಿ ಬರುತ್ತವೆ. ಆ ಕಷ್ಟಗಳಿಂದಲೇ ಫಲವು ರುಚಿಸುವುದು. ಡಾ. ಪೃಥ್ವಿರಾಜ್ ಕೂಡ ಇದಕ್ಕೆ ಹೊರತಾಗಿಲ್ಲ. ಕಾಲೇಜಿನ ಪಾಠ-ಪ್ರವಚನಗಳ ಜೊತೆಗೆ ಇದನ್ನು ನಿಭಾಯಿಸುವುದರಲ್ಲಿ ಮೊದಲಿಗೆ ಎಡವಿದರೂ, ಈಗ ಅಚ್ಚುಕಟ್ಟಾಗಿ ನಿರ್ವಹಿಸಬಲ್ಲರು. ಇದಲ್ಲದೇ ಕಾಡುಗಳಲ್ಲಿ ಕೆಲವೊಮ್ಮೆ ಊಟ-

ನಿದ್ದೆಯಿಲ್ಲದೆ ಇರುವುದು, ಚಾರಣ, ಕಾಡುಗಳ ಭೀಕರ ಪರಿಸರದಲ್ಲಿ ಅಲೆದಾಟ ಇವೆಲ್ಲ ಇದ್ದದ್ದೇ. ಎಲ್ಲಕ್ಕಿಂತ ಹೆಚ್ಚಾಗಿ ಕ್ಯಾಮೆರಾ ಹಾಗೂ ಅದರ ವಾಹನ ಸುರಕ್ಷಿತವಾಗಿ ಹಿಂದಿರುಗುವುದೇ ಸಮಸ್ಯೆ!!! ಇಂತಹ ಘೋರ ಸಮಸ್ಯೆಗಳು ಆಸಕ್ತಿ, ಶ್ರದ್ಧೆ ಹಾಗೂ ಬದ್ಧತೆಯ ಮುಂದೆ ತ್ಯಾಜ್ಯ ಸಮಾನ ಎಂಬುದು ಅವರ ಅಚಲ ನಂಬಿಕೆ.

ಅವರು ಈ ಮಟ್ಟಕ್ಕೆ ಬೆಳೆದು ನಿಂತಿರುವುದಕ್ಕೆ ಕಾರಣ ಅವರಲ್ಲಿದ್ದ ಛೇದನ, ಆತ್ಮವಿಶ್ವಾಸ, ಶ್ರದ್ಧೆ ಹಾಗೂ ಬದ್ಧತೆ. ಇದಲ್ಲದೇ ತನ್ನ ಜೊತೆಗಾರ ಡಾ. ಕೆ. ವಿ. ಗಂಗಾಧರನ್, ಕಾಲೇಜಿನ ನಿರ್ದೇಶಕರು, ಸಹೋದ್ಯೋಗಿಗಳು, ಯೋಜನಾ ಸಿಬ್ಬಂದಿ, ತನ್ನ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು, ಅರಣ್ಯ ಇಲಾಖೆಯ ಸಿಬ್ಬಂದಿ, ಸಂಜಯ್ ಗುಬ್ಬಿ, ಸಮದ್ ಕೊಟ್ಟೂರ್, ಶಿವಶಂಕರ್, ವಿಜಯ್ ಮೋಹನ್ ರಾಜ್ ರವರನ್ನು ಮುಕ್ತಮನಸ್ಸಿನಿಂದ ಪಂದಿಸುತ್ತಾರೆ. ಕೆಲವೊಮ್ಮೆ ಕಾಡುಗಳಲ್ಲಿ ನೀರು-ಆಹಾರವಿಲ್ಲದೇ ಹೋದಾಗ ಇಲಾಖೆಯ ಸಿಬ್ಬಂದಿ ಮಾಡಿದ ಸಹಾಯವನ್ನು ಮರೆಯಲಸಾಧ್ಯ ಎನ್ನುತ್ತಾರೆ. ಇವರೆಲ್ಲರನ್ನೂ ತಮ್ಮ ಯಶಸ್ಸಿನ ಪಾಲುದಾರರನ್ನಾಗಿ ಮಾಡುತ್ತಾರೆ. ಛಾಯಾಚಿತ್ರಗಳನ್ನು ತೆಗೆಯುವ ಅಪೂರ್ವ ಅವಕಾಶ ದೊರೆತದ್ದು ತನ್ನ ಪೂರ್ವ ಜನ್ಮದ ಸುಕೃತಿಯಾಗಿದ್ದು, ತನ್ನದು ಅಳಿಲು ಸೇವೆ ಮಾತ್ರ ಎಂದು ವಿನಮ್ರವಾಗಿ ಧನ್ಯತಾಭಾವವನ್ನು ವ್ಯಕ್ತಪಡಿಸುತ್ತಾರೆ.

ಅರಣ್ಯಗಳಲ್ಲದೇ ಎನ್.ಐ.ಟಿ.ಕೆ ಕಾಲೇಜಿನ ಚಿತ್ರಗಳನ್ನು ತೆಗೆದಿದ್ದು ಅದನ್ನು ಕಾಲೇಜಿನ ಜಾಲತಾಣಕ್ಕೆ ಉಪಯೋಗಿಸಲಾಗಿದೆ. ಕಾಲೇಜಿನ ಜಾಲತಾಣದಲ್ಲಿರುವ ಇವರ ವಾಸ್ತವ ಪ್ರವಾಸ (Virtual tour) ಕಣ್ಣಿಗೆ ಹಬ್ಬ.

ಈ ಕ್ಷೇತ್ರವನ್ನು ಬೆಳೆಸಲು ಪ್ರತಿ ಕಾಲೇಜಿನಲ್ಲೂ ತಿಳುವಳಿಕೆ ನೀಡಬೇಕು. ಅನೇಕ ಸ್ನಾತಕೋತ್ತರ ಹಾಗೂ ಡಾಕ್ಟರೇಟ್ ತರಗತಿಗಳು ಲಭ್ಯ. ಜನರಲ್ಲಿ ಆಸಕ್ತಿಯನ್ನು ಮೂಡಿಸಿ ಪರಿಸರ ಸಂರಕ್ಷಣೆಯ ಕಿಚ್ಚನ್ನು ಹಚ್ಚಿದರೆ ಮಾತ್ರ ಪ್ರಗತಿ ಸಾಧ್ಯ ಎಂಬುದು ಇವರ ಅಭಿಪ್ರಾಯ. ಇತ್ತೀಚಿಗೆ, ಪ್ರಕೃತಿ infocus ಎಂಬ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಜಾಗೃತಿಯನ್ನು ಮೂಡಿಸಿದರು. ಈ ದಿಸೆಯಲ್ಲಿ ಇವರು ತಮ್ಮ ಸೇವೆಯನ್ನು ಮುಂದುವರಿಸುತ್ತಿದ್ದಾರೆ.

ಈ ವನ್ಯಮೃಗಗಳ ಲೋಕ ಭೂಮಿಯ ನಾಕ. ಎಲ್ಲರೂ ಜೊತೆಗೂಡಿ ನಮ್ಮ ತಾಯಿಯನ್ನು ಸುರಕ್ಷಿತವಾಗಿ ನೋಡಿಕೊಳ್ಳೋಣ ಎಂಬುದು ಇವರ ಕರೆಯಾಗಿದೆ.



ವೈಭವದಿಂದ ನಿಂತಿರುವ ಎನ್. ಐ. ಟಿ. ಕೆ.ಯ ಹುಡುಗರ ವಸತಿಗೃಹಗಳು

ಮನದಿ ಮೂಡಣ

ಮೂಡಣ ಬೆಳಗಿದೆ..

ಮೊಗದಲಿ ನಗೆಯಿದೆ..

ಬಡಗಣ ಬಾಗಿಲ..ಹೃದಯದ ಚಿಲಕವ..

ಮನಸಿನ ಹಕ್ಕಿಯ ಸ್ವಾತಂತ್ರ್ಯವು ಚೆಲುವೆ...

ಉತ್ತರ ದಕ್ಷಿಣ.. ಉತ್ತರದಿ ಪ್ರಶ್ನೆಯ..

ನೋವಲಿ ನಗೆಯ ..

ಅಳುವಲಿ ಖುಷಿಯ ಹುಡುಕುವ ಮತಿಗೆಟ್ಟ ಮಂಕುತಿಮ್ಮನಾಗಿರುವೆ...

ದಿಗಂತ

ದಿಗಂತ.. ದಿಕ್ಕಿನ ಅಂತ.. ಕೆಲವಿನ ಶುರುವಾತು..

ಭುವಿ ಆಗಸದ ಮಿಲನದ ದಿಗಂತ..

ನಗೆ ಅಳುವಿನ ಮಿಲನದ ದಿಗಂತ..

ವಿಜಯ ಪರಾಜಯದ ಮಿಲನದ ದಿಗಂತ..

ಈ ಅಂತದಿ ಕಾಣುವ ಶುರುವಾತು..

ದಿಗಂತದಿ ಕಾಣುತಿಹುದು ವಿಜಯ;

ಅಂತರವ ಕಂಡು ಕೆಡದಿರು ಧೃತಿಯ..

ಕಡುಕೆಟ್ಟ ದಾರಿಯಲಿ ನಡೆ ನೆಟ್ಟ ವೀಧಿಯಲಿ..

ಕೈಯಲಿ ಜ್ಞಾನದ ದೀಪವ ಹಿಡಿದು.. ಮನದಲಿ ಗುರಿಯ ಛಲವ ಹಿಡಿದು..

ನಿನಗೆ ತೋಚಿದಂತೆ ನಡೆಯೋ ಬುದ್ಧಿಜೀವಿ..

ಎಲ್ಲಿಯ ಜಲವು ಎಲ್ಲಿ ಮಳೆಯಾಗಿ ಹರಿದೀತೋ..??

ಯಾರ ಪ್ರತಿಭೆ ಎಲ್ಲಿ ಬೆಳಕನ್ನು ಕಂಡೀತೋ..??

ಮನಸ್ಸೆಂಬ ಕಾರ್ಮೋಡವು ಆಗೊಂದೆಡೆ ಈಗೊಂದೆಡೆ ಓಡಲು ಬಿಡದಿರು...

ಈ ಚಂಚಲ ಮನದ ಕಾರ್ಮೋಡವ ದೃಢವಿಶ್ವಾಸದ ಪರ್ವತದಿ ತಡೆ..

ನಡೆ ಆತ್ಮವಿಶ್ವಾಸದಡೆಗೆ.. ನಡೆ ಗೆಲುವಿನಡೆಗೆ..

ನಡೆ ಕಡು ಕಾರ್ಮೋಡದ ಭೋರ್ಗರೆವ ಹರ್ಷದ ವರ್ಷದಡೆಗೆ...

ನಡೆ ದಿಗಂತದಡೆಗೆ..

ಕಾವ್ಯ ಗುಚ್ಛ

ನೀಲಿ ಸಮುದ್ರ

ಹೇ! ನೀಲಿ ಸಾಗರ

ನೀ ಮುತ್ತಿನಾಗರ

ಆಹಾ ನೋಡಲು ಸುಂದರ

ನಿನ್ನೊಳು ರವಿ ಚಂದಿರ

ಹೇ! ಪ್ರಶಾಂತ ಕಡಲು

ನೀ ಮತ್ಸ್ಯದಾ ಒಡಲು

ಆಹಾ ಸುಂದರ ನೋಡಲು

ನಿನ್ನೊಳು ಅಗಣಿತ ಮುಗಿಲು

ಹೇ! ಅನಂತ ಅಂಬುಧಿ

ನೀ ಅನಂತನಾ ನೆಲೆ

ಬೀಸು ಗಾಳಿಯ ಚಂದದಿ

ನಿನ್ನೆದುರು ನಿಂತಿಹುದು ವೇಳೆ



-ಪ್ರದ್ಯುಮ್ನ

ವಿದ್ಯಾತ್ಮಣ ಹಾಗೂ ಸಂವಹನ ಅಭಿಯಂತರ

-ಭರತ್ ಯಾರ್ಯಮ್

ವಿದ್ಯಾತ್ಮಣ ಹಾಗೂ ಸಂವಹನ ಅಭಿಯಂತರ



ಯೋಗವೇ ಜೀವನ

ಮಾನವನು ಭುವಿಗೆ ಬಂದಾಗಿನಿಂದ ತನ್ನ ಆರೋಗ್ಯವನ್ನು ಕಾಪಾಡಿಕೊಳ್ಳಲು ರೋಗ-ರುಜಿನಗಳ ಜೊತೆ ಅವನ ಸೆಣಸಾಟ ಪ್ರಾರಂಭವಾಯಿತು. ವಿಜ್ಞಾನದ ಬೆಳವಣಿಗೆಗಳಿಂದ ಶತಶತಮಾನಗಳಿಂದ ಮಾರಕವಾಗಿದ್ದ ಅನೇಕ ರೋಗಗಳು ನೆಲಕ್ಕಚ್ಚಿದವು. ಇಂದಿನ ಈ ಉನ್ನತಿಗೆ ಭದ್ರ ಅಡಿಪಾಯ ಹಾಕಿದ್ದು ನಮ್ಮ ಭಾರತೀಯ ವೈದ್ಯಕೀಯ ಪದ್ಧತಿಯಿಂದಲೇ ಅತಿಶಯೋಕ್ತಿ ಆಗಲಾರದು. 'ಯೋಗ' ಎಂಬ ಅಪ್ರತಿಮ ಚಿಕಿತ್ಸಾ ಪದ್ಧತಿಯು ಯಾವುದೇ ಬಾಹ್ಯ ವಸ್ತುಗಳನ್ನು ಹೆಚ್ಚಾಗಿ ಬಳಸದೇ ರೋಗವನ್ನು ಬುಡಸಮೇತ ಕಿತ್ತೊಗೆಯಬಲ್ಲದು. ಇದರ ಅಗಾಧ ಶಕ್ತಿಯನ್ನು ಕಂಡು ಇದನ್ನು ಪ್ರಶ್ನಿಸಿ, ಪ್ರಯತ್ನಿಸಿದವರು ಒಬ್ಬಿಬ್ಬರಲ್ಲ. ಕಾಲ ಕಳೆದಂತೆ, ಇದರ ಮಹಿಮೆಯನ್ನು ಮನಗಂಡ ಜಗತ್ತು ಇದನ್ನು ಪ್ರಶಂಸಿಸಿತು. ನಮಗೂ ಈಗ ಆ 'ಯೋಗ' ಬಂದಿದೆ.

'ಯೋಗ' ಎಂದರೆ 'ಒಂದಾಗು', 'ಸೇರಿಸು' ಎಂದರ್ಥ. ಸಂಸ್ಕೃತದ 'ಯುಜ್' ಎಂಬ ಪದವು ಇದರ ಮೂಲ. ಮನುಜತ್ವದಿಂದ ದೈವತ್ವದಡೆಗೆ ಸಾಗಲು ಮಾಡುವ ಕಠಿಣ ಪ್ರಯತ್ನವೇ ಯೋಗ. ಜ್ಞಾನಯೋಗ, ಕರ್ಮಯೋಗ, ಲಯಯೋಗ, ಹಠಯೋಗ ಮಾತ್ರವಲ್ಲದೇ ಯಮ, ನಿಯಮ, ಆಸನ, ಪ್ರಾಣಾಯಾಮ, ಪ್ರತ್ಯಾಹಾರ, ಧಾರಣ, ಧ್ಯಾನ, ಸಮಾಧಿ ಎಂಬ ಆ ಮೆಟ್ಟಿಲುಗಳನ್ನೆರಾಜಿಯೋಗಗಳೆಲ್ಲವೂ 'ಯೋಗ' ಎಂಬ ಎರಡಕ್ಷರದೊಳಗೆ ಅಡಕವಾಗಿರುವ ನಿತ್ಯಸತ್ಯ. ಯೋಗದ ಉಗಮ ಈಗಲೂ ಬಹಳ ಚರ್ಚೆಗೆ ಗ್ರಾಸವಾಗಿದೆ. ಇದರ ಹುಟ್ಟು ಋಗ್ವೇದದ ಕಾಲದಲ್ಲಿ ಆದದ್ದು ಎಂದು ನಂಬಿದ್ದರೂ, ಅದರ ಬೆಳವಣಿಗೆ ಸಿಂಧೂ ಕಣಿವೆಯ ನಾಗರಿಕತೆಯ ಕಡೆಗೆ ಸಾಗುತ್ತದೆ. ಸುಮಾರು ಕ್ರಿ. ಪೂ.೨೦೦ ರಿಂದ ೫೦೦ ರವರೆಗೆ ಬೌದ್ಧ, ಜೈನ, ಹಿಂದು ಗ್ರಂಥಗಳು ಯೋಗವನ್ನು ಬೋಧಿಸುತ್ತಾ ಹೋದವು. ಪತಂಜಲಿಯ ಯೋಗ ಸೂತ್ರಗಳನ್ನು ಈ ಕ್ಷೇತ್ರದಲ್ಲಿನ ಪ್ರಥಮ ಸಂಕಲನವೆಂದು ಪರಿಗಣಿಸಲಾಗಿದೆ.

ಭಗವದ್ಗೀತೆಯಲ್ಲಿ ಹೀಗೆ ಉಲ್ಲೇಖಿಸಲಾಗಿದೆ: "Yoga is the journey of the self, through the self, to the self".

ಯೋಗವೆಂದರೆ ಬರಿ ಯೋಗಾಸನಗಳು ಎಂಬ ಅರಿವಿನಲ್ಲಿದ್ದೇವೆ. ನಾವು ಯೋಗದ ಅಗಾಧ ಧ್ಯೇಯಗಳನ್ನು, ತತ್ವಗಳನ್ನು ಬದಿಗೊತ್ತಿ ಕೇವಲ ಯೋಗಾಸನಗಳನ್ನಷ್ಟೇ ಪರಿಚಯಿಸುತ್ತಿದ್ದೇವೆ ಕೂಡ!! ದೇಹವನ್ನು ಕ್ರಿಯಾಶೀಲಗೊಳಿಸದೇ ಆಧ್ಯಾತ್ಮಿಕದಡೆಗೆ ಮನಸ್ಸನ್ನು ತಿರುಗಿಸುವುದು ಸುಲಭವಲ್ಲ ಎಂದು ಅರಿತಿದ್ದ ಪೂರ್ವಜರು, ಆಸನಗಳನ್ನು ಪರಿಚಯಿಸಿದರು. ಯೋಗಾಸನ ಎಂದರೆ ಚಿತ್ತವನ್ನು ಏಕಾಗ್ರಗೊಳಿಸಲು ದೇಹ ಇರಬೇಕಾದ ಸ್ಥಿತಿ. ಆದ್ದರಿಂದ ಪದ್ಮಾಸನ, ಸಿದ್ಧಾಸನ, ಭದ್ರಾಸನ ಮತ್ತು ಸಿಂಹಾಸನಗಳೆಂಬ ೪ ಆಸನಗಳು ಹೆಚ್ಚು ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಪಡೆದವು.

ಯೋಗವು ವಿಶ್ವದೆಲ್ಲೆಡೆ ಇಂದು ಬೇರೂರಿದೆಯೆಂದರೆ ಅದಕ್ಕೆ ಕಾರಣ ಅದರಲ್ಲಿರುವ ವೈದ್ಯಕೀಯ ಗುಣ. ಆಸ್ತಮಾ, ಮಧುಮೇಹ, ರಕ್ತದ ಒತ್ತಡ, ಸಂಧಿವಾತ, ಬೊಜ್ಜುತನ, ಪಚನಕ್ರಿಯೆಯ ತೊಂದರೆಗಳು ಹಾಗೂ ದೀರ್ಘಕಾಲಿಕವಾದ ಮತ್ತು ದೇಹಪಕ್ವತಿಯಲ್ಲೇ ಇರುವ ಇನ್ನಿತರ ತೊಂದರೆಗಳಿಗೆ ಇದನ್ನು ಪರ್ಯಾಯ ಚಿಕಿತ್ಸಾ ಪದ್ಧತಿಯಾಗಿ ಅನುಸರಿಸಲಾಗುತ್ತದೆ. ಎಚ್ ಐವಿ ಹಾಗೂ ಕ್ಯಾನ್ಸರ್ ಮೇಲೆ ಇದರ ಪರಿಣಾಮಗಳ ಕುರಿತು ನಡೆಸಲಾದ ಸಂಶೋಧನೆಗಳು ಉತ್ತಮ ಫಲಿತಾಂಶವನ್ನು ನೀಡಿವೆ. ನಿರ್ನಾಳ ಗ್ರಂಥಿ ವ್ಯವಸ್ಥೆ ಮತ್ತು ನರಮಂಡಲ ವ್ಯವಸ್ಥೆಯನ್ನು ನಿಯಂತ್ರಿಸುವ ಸಾಮರ್ಥ್ಯವಿದೆ. ಕೀಲು ಹಾಗೂ ಮೂಳೆಗಳ ತೊಂದರೆಗಳಿಗೆ ಇದು ರಾಮಬಾಣ. ಆತಂಕ, ಭಯ, ಮನಸ್ಸಿನ ವಿಚಾರತೆ, ಬಿನ್ನತೆ, ಕೀಳರಿಮೆ ದೂರವಾಗುತ್ತದೆ. ಸ್ತ್ರೀಯರ ಸಮಸ್ಯೆಗಳ ನಿವಾರಣೆಯಲ್ಲೂ ಯೋಗ ಪ್ರಮುಖ ಪಾತ್ರವಹಿಸುತ್ತದೆ. ಮನಸ್ಸು ಪ್ರಪುಲವಾಗಿ ಜೀವನದಲ್ಲಿ ಉತ್ಸಾಹ ಪುಟಿದೇಳುತ್ತದೆ. ಯೋಗ, ಯೋಗಾಸನಗಳ ಕ್ರಿಯೆಗಳಲ್ಲಿ ಒಂದು ಚೂರು ಸ್ನಾನಪಲ್ಲಟವಾದರೂ ದೇಹ, ಮನಸ್ಸುಗಳ ಮೇಲೆ ವ್ಯತಿರಿಕ್ತ ಪರಿಣಾಮ ತಪ್ಪಿದ್ದಲ್ಲ. ಆದ್ದರಿಂದ ಯೋಗಾಸನಗಳನ್ನು ಮಾಡುವಾಗ ಗುರು ಮುಖೇನ ಮಾಡಬೇಕು. ಯಾರನ್ನೋ ಸಂಪ್ರೀತಗೊಳಿಸುವ ಭರದಲ್ಲಿ ಯೋಗವನ್ನು ಮಾಡಲು ಹೊರಟು, ತಮಗೆ ಬೇಕಾದ ಹಾಗೆ ಮಾರ್ಪಾಡುಗೊಳಿಸುವುದು ಸುತರಾಂ ಒಪ್ಪತಕ್ಕ ವಿಚಾರವಲ್ಲ. ತನ್ನ ಶಕ್ತಿ-ಸಾಮರ್ಥ್ಯಗಳಿಗನುಸಾರವಾಗಿ ಅಭ್ಯಾಸ ಮಾಡಬೇಕು. ಆಸನಾಭ್ಯಾಸಕ್ಕೆ ಬೆಳಗಿನ ಮುಂಜಾನೆ ಹಾಗೂ

ಮುಂಬರಿತ ಸಂಜೆ ಉತ್ತಮ.

ಭಾರತದ ಉತ್ಕೃಷ್ಟವಾದ ವಿಚಾರಧಾರೆಯಾದ ಯೋಗವು ಪಾಶ್ಚಾತ್ಯರಿಗೆ ತಿಳಿದದ್ದು ೧೯ನೇ ಶತಮಾನದಲ್ಲಿ. ಭಾರತದಲ್ಲೇ ಹುಟ್ಟಿ, ಭಾರತದೊಳಗೇ ಕಡೆಗಣಿಸಲ್ಪಟ್ಟಿದ್ದ ಯೋಗ ಹಾಗೂ ಆಸನಗಳು ಹಂತಹಂತವಾಗಿ ಜಗತ್ತನ್ನೆಲ್ಲವಾದವು. ಎನ್.ಸಿ. ಪಾಲ್ ಎಂಬಾತ 'Treatise of Yoga Philosophy' ಎಂಬ ಪುಸ್ತಕವನ್ನು ೧೮೮೧ರಲ್ಲಿ ಪ್ರಕಟಿಸಿದರು. ೧೮೯೨ರಲ್ಲಿ, ವಿದೇಶಿಗಳಲ್ಲಿ ಭಾರತೀಯ ಮೌಲ್ಯಗಳನ್ನು ತಿಳಿಸಿದವರು ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರು.

'ಧಿಯೋಸೋಫಿಸ್ಟ್' ಗಳು ಕೂಡ ಅಮೆರಿಕದಲ್ಲಿ ಭಾರಿ ಪ್ರಭಾವ ಬೀರಿದರು. ಇದು ಶ್ರೀಯೋಗೇಂದ್ರ ಹಾಗೂ ಸ್ವಾಮಿ ಕುವಲಯಾನಂದರಿಂದ ಶರವೇಗವನ್ನು ಪಡೆಯಿತು. ೧೯೪೭ರಲ್ಲಿ ಇಂದ್ರಾ ದೇವಿ, ಹಾಲಿವುಡ್ ನಲ್ಲಿ ಯೋಗ ಸ್ಪೂಡಿಯೋ ಆರಂಭಿಸಿದರು. ಬಿ. ಕೆ.ಎಸ್. ಐಯ್ಯಂಗಾರ್, ಕೆ. ಪಟ್ಟಾಭಿ ಜೋಯಿಸ್ ಹಠಯೋಗವನ್ನು ಬೋಧಿಸಿದರು. ೨೦೦೧ ರಿಂದ ಇತ್ತೀಚಿಗೆ ಯೋಗವು ಯೂರೋಪ್ ಹಾಗೂ ಅಮೆರಿಕದಲ್ಲಿ ಯಶಸ್ವಿನ ಮೆಟ್ಟಿಲುಗಳನ್ನು ಏರುತ್ತಲೇ ಹೋಯಿತು. ಅಮೆರಿಕಾದ ಅಧ್ಯಕ್ಷ ಒಬಾಮರವರು ಯೋಗವನ್ನು ಮುಕ್ತಕಂಠದಿಂದ ಶ್ಲಾಘಿಸಿದ್ದಾರೆ.

ಇತ್ತ ಭಾರತದಲ್ಲಿ ಇದರ ಬೆಳವಣಿಗೆಗೆ ಹಲವರು ದುಡಿಯುತ್ತಿದ್ದಾರೆ. ಟಿ. ಕೃಷ್ಣಮಾಚಾರ್ಯ ಪ್ರಥಮ ಹಠಯೋಗ ಶಾಲೆಯನ್ನು ೧೯೨೪ರಲ್ಲಿ ಮೈಸೂರಿನಲ್ಲಿ ತೆರೆದರು. ೧೯೩೬ರಲ್ಲಿ ಶಿವಾನಂದ ಗಂಗಾತೀರದಲ್ಲಿ 'ಡಿವೈನ್ ಲೈಫ್ ಸೊಸೈಟಿ'ಯನ್ನು ಆರಂಭಿಸಿ ೨೦೦೦ಕ್ಕಿಂತ ಹೆಚ್ಚು ಗ್ರಂಥಗಳನ್ನು ಬರೆದು, ೯ ಆಶ್ರಮಗಳನ್ನು ತೆರೆದರು. ಒಂದು ಸಮೀಕ್ಷೆಯ ಪ್ರಕಾರ ಯೋಗವು ೬ನೇ ಅತಿ ಹೆಚ್ಚು ಪೂರಕವಾದ ಆರೋಗ್ಯ ಅಭ್ಯಾಸ. ಮೈಸೂರು ಸಂಸ್ಥಾನದಲ್ಲಿದ್ದ ಟಿ. ಕೃಷ್ಣಮಾಚಾರ್ಯರು ಹಠಯೋಗವನ್ನು, ಆಯುರ್ವೇದವನ್ನು ಸೇರಿಸಿ ಹೊಸ ಚಿಕಿತ್ಸಾ ಪದ್ಧತಿಯನ್ನು ಕಂಡುಕೊಂಡಿದ್ದರು. ಬಿ. ಕೆ.ಎಸ್. ಐಯ್ಯಂಗಾರ್ ಪತಂಜಲಿಯ ಯೋಗಸೂತ್ರಗಳನ್ನು ಪುನಃ ರೂಪಿಸಿ 'ಐಯ್ಯಂಗಾರ್ ಯೋಗ' ಎಂಬ ಹೊಸ ಪದ್ಧತಿಯನ್ನು ಜಾಲಿಗೆ ತಂದರು. ಇವರ 'ಲೈಟ್ ಆಫ್ ಯೋಗ' ಎಂಬ ಪುಸ್ತಕವನ್ನು ಯೋಗದ ಬೈಬಲ್ ಎಂದೂ ಕರೆಯುವುದುಂಟು. ಧೀರೇಂದ್ರರವರು ದಿಲ್ಲಿಯ ಶಾಲೆಗಳಲ್ಲಿ ಯೋಗವನ್ನು ಒಂದು ವಿಷಯವಾಗಿ ಪ್ರಾರಂಭಿಸಿ, ದೂರದರ್ಶನದಲ್ಲಿ ಕಾರ್ಯಕ್ರಮವನ್ನು ಕೂಡ ಮಾಡಿದ ಕೀರ್ತಿಗೆ ಪಾತ್ರರಾದರು. ಕರ್ನಾಟಕ ಮೂಲದ ಜಗ್ಗಿ ವಾಸುದೇವ್, 'ಇಶಾ ಫೌಂಡೇಶನ್' ಮೂಲಕ ತಮ್ಮ ಸೇವೆ ಸಲ್ಲಿಸುತ್ತಿದ್ದಾರೆ. ಶ್ರೀ ಶ್ರೀ ರವಿಶಂಕರ್ ಅವರು ಉಸಿರಾಟದ ಲಯವನ್ನು ಹೇಳಿಕೊಡುವ ಸುದರ್ಶನ ಕ್ರಿಯೆಗೆ ಜಗತ್ತನ್ನೆಲ್ಲರು. ಬಾಬಾ ರಾಮ್ ದೇವ್, ಪತಂಜಲಿ ಯೋಗ ಪೀಠದ ಮೂಲಕ ಯೋಗ ಹಾಗೂ ಆಯುರ್ವೇದವನ್ನು ಮನೆ ಮನೆಗೆ ತಲುಪಿಸುತ್ತಿದ್ದಾರೆ.

ವಿಶ್ವಸಂಸ್ಥೆಯು ಅಂತಾರಾಷ್ಟ್ರೀಯ ಯೋಗ ದಿನವನ್ನು ಘೋಷಿಸುವ ಮೊದಲು ಯೋಗ ಶಾಲೆಗಳು ತಮ್ಮ ಅನುಕೂಲಕ್ಕೆ ತಕ್ಕಂತೆ ಬೇರೆ ಬೇರೆ ದಿನಗಳಲ್ಲಿ ಆಚರಿಸುತ್ತಿದ್ದರು. ನರೇಂದ್ರ ಮೋದಿಯವರು ಪ್ರಧಾನಿಯಾದ ಮೇಲೆ ಸ್ವತಃ ಯೋಗಾಭ್ಯಾಸ ಮಾಡುತ್ತಿದ್ದ ಅವರು, ಸೆಪ್ಟೆಂಬರ್ ನಲ್ಲಿ ನಡೆದ ವಿಶ್ವಸಂಸ್ಥೆಯ ಸಾಮಾನ್ಯ ಸಭೆಯಲ್ಲಿ ಈ ವಿಷಯವನ್ನು ಪ್ರಸ್ತಾಪಿಸಿದರು. ಈ ಪ್ರಸ್ತಾವಕ್ಕೆ ೧೭೭ ದೇಶಗಳು ಅವಿರೋಧವಾಗಿ ಒಪ್ಪಿಗೆ ನೀಡಿದರು. ಜೂನ್ ೨೧ ಅಂತಾರಾಷ್ಟ್ರೀಯ ಯೋಗ ದಿನ ಎಂದು ಘೋಷಿಸಲು ನಿರ್ಧರಿಸಿದರು. ಜೂನ್ ೨೧ರಂದು ಶಿವನು ತನ್ನ ಯೋಗ ಜ್ಞಾನವನ್ನು ಜಗತ್ತಿಗೆ ಬೋಧನೆ ಮಾಡಿದನು. ಆ ದಿನ ಸೂರ್ಯನು ದಕ್ಷಿಣಾಯನಕ್ಕೆ ಚಲಿಸುವ ದಿನ. ಪ್ರಥಮ ಅಂತಾರಾಷ್ಟ್ರೀಯ ಯೋಗ ದಿನವನ್ನು ೨೦೧೫ರಲ್ಲಿ ಆಚರಿಸಲಾಯಿತು. ಇಡೀ ವಿಶ್ವವೇ ಯೋಗದ ಕಡೆ ಮುಖ ಮಾಡಿದ ದಿನವದು.

ಯೋಗವೆಂಬುದು ಭಾರತವು ಭೂಗೋಳಕ್ಕೆ ನೀಡಿದ ಅತ್ಯುನ್ನತ ಬಳುವಳಿ. ಯೋಗವು ವಿಜ್ಞಾನವನ್ನು ಮತ್ತಷ್ಟು ಬಲಿಷ್ಠಗೊಳಿಸುತ್ತದೆ. ಯೋಗವನ್ನು ಆಧುನಿಕ ವಿಜ್ಞಾನವು ಒಪ್ಪಿಕೊಂಡಿದ್ದು, ಯಾವುದೇ ಲೋಪದೋಷಗಳನ್ನು ಕಂಡುಹಿಡಿದಿಲ್ಲ. ಯೋಗವು ಯಾವುದೇ ಧರ್ಮಕ್ಕಾಗಲೀ ಅಥವಾ ಜಾತಿಗಾಗಲೀ ಸೀಮಿತವಾಗಿಲ್ಲ. ಇದು ಸಂಪೂರ್ಣವಾಗಿ ದೇಹ ಹಾಗೂ ಆತ್ಮಕ್ಕೆ ಸಂಬಂಧಿಸಿರುವುದು ಹಾಗೂ ಅದಕ್ಕೆ ಬೇಕಾಗುವ ಕ್ರಿಯೆಗಳನ್ನು ಹೊಂದಿದೆಯಷ್ಟೆ. ಒಬ್ಬನು ತನ್ನ ಧಾರ್ಮಿಕ ಭಾವನೆಗಳನ್ನು ಹಾಗೂ ನಂಬಿಕೆಗಳನ್ನು ಯೋಗಾಭ್ಯಾಸಕ್ಕಾಗಿ ತ್ಯಜಿಸಬೇಕಾಗಿಲ್ಲ. ಕೇವಲ ತನ್ನ ಒಳಿತಿಗಾಗಿ ಯೋಗಕ್ಕೆ ಶರಣಾದರೆ ಸಾಕು.

- ಪ್ರಣವ್‌ಎಂ.

ನಮ್ಮಂತಹ ರಾಷ್ಟ್ರ ಮಟ್ಟದ ಸಂಸ್ಥೆಯಲ್ಲಿ ಕನ್ನಡದ ಬಗ್ಗೆ ಒಳ್ಳೆಯ ಛಾಪನ್ನು ಮೂಡಿಸಲು ಏನು ಮಾಡುವುದು ಸೂಕ್ತ? ಅದರ ಬೆಳವಣಿಗೆಯಲ್ಲಿ ನಮ್ಮಂತಹ ಯುವಕರ ಪಾತ್ರವೇನೆಂಬುದು ನಿಮ್ಮ ಅನಿಸಿಕೆ?

ನಿಮ್ಮ ಅಭಿಪ್ರಾಯಗಳನ್ನು ಸೂಚಿಸುವುದು, ಸ್ನೇಹಿತರನ್ನು ಆಹ್ವಾನಿಸುವುದು, ಇವೆಲ್ಲವನ್ನೂ ಕನ್ನಡದಲ್ಲೇ ಮಾಡಬಹುದು. ತಂತ್ರಜ್ಞಾನದಲ್ಲಿ ಕನ್ನಡದ ಅಳವಡಿಕೆಯ ಬಗ್ಗೆ ಸಾಕಷ್ಟು ಸಂಶೋಧನೆಗಳು ಆಗಿವೆ.

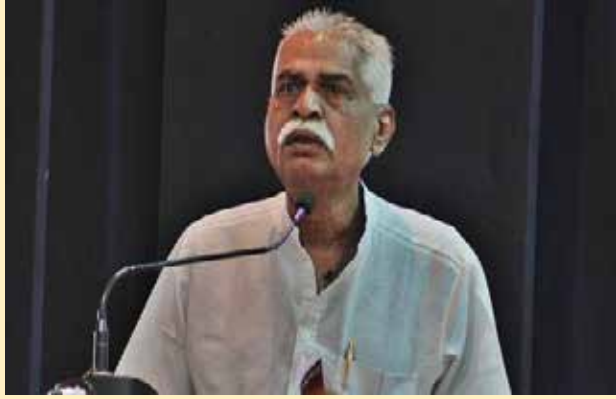
ಕನ್ನಡ ಪರ ಕೆಲಸಗಳಿಗೆ ನಿಮ್ಮ ಪ್ರೇರಣೆ ಏನು? ಕನ್ನಡತನವನ್ನು ಪ್ರೇರೇಪಿಸುವುದು ಹೇಗೆ?

ಮೊದಲನೆಯದಾಗಿ ಕನ್ನಡ ಭಾಷೆಯ ಬಗ್ಗೆ ಪ್ರೀತಿಯನ್ನು ನಿಮ್ಮ ಮನಸ್ಸಿನಲ್ಲಿ ಹುಟ್ಟಿಸಿಕೊಳ್ಳಬೇಕು. 'ಇದು ನಮ್ಮ ಮಾತೃ ಭಾಷೆ, ಜಗತ್ತಿನಲ್ಲಿ ಮೂವತ್ತು ಪ್ರಾಚೀನ ಭಾಷೆಗಳಲ್ಲಿ ಒಂದು ಭಾಷೆ' ಎಂಬ ಹೆಮ್ಮೆ ನಮ್ಮಲ್ಲಿ ಮೈಗೂಡಿಸಿಕೊಳ್ಳಬೇಕು. ಅನಿವಾರ್ಯವಾದ ಸಂದರ್ಭದಲ್ಲಿ ಆಂಗ್ಲ ಭಾಷೆಯನ್ನು

ಪುಂಡಲೀಕ ಹಾಲಂಬಿಯವರು
ಕನ್ನಡ ಸಾಹಿತ್ಯ ಪರಿಷತ್ತಿನ ಮಾಜಿ ಅಧ್ಯಕ್ಷರು. ಕನ್ನಡದ ಬೆಳವಣಿಗೆಗೆ ಯುವಕರಾದ ನಾವು ತೆಗೆದುಕೊಳ್ಳಬಹುದಾದ ಕ್ರಮ ಹಾಗೂ ಅದನ್ನು ಅನ್ವಯಕ್ಕೆ ತರಬಹುದಾದಂತಹ ರೀತಿಯ ಬಗ್ಗೆ ಪ್ರಶ್ನಿಸಿದಾಗ, ಅವರು ತಮ್ಮ ಮನದಾಳದ ಮಾತುಗಳನ್ನು ಬಿಚ್ಚಿಟ್ಟಿದ್ದು ಹೀಗೆ

ಉಪಯೋಗಿಸಬೇಕೇ ಹೊರತು ಶೋಕಿಗಾಗಿ ಅದನ್ನು ಉಪಯೋಗಿಸಬಾರದು. ಯಾವುದೇ ಭಾಷೆಯ ಕಲಿಕೆ ತಪ್ಪಲ್ಲ. ಆದರೆ ನಮ್ಮ ಮಾತೃ ಭಾಷೆಗೆ ಸಿಗಬೇಕಾದ ಆದ್ಯತೆ ಅದಕ್ಕೆ ನೀಡಬೇಕು. ಕನ್ನಡ ಪತ್ರಿಕೆಗಳನ್ನು ಕೊಂಡು ಓದಬೇಕು. ತಮಿಳರಿಗೆ ಇರುವಂತಹ ಭಾಷಾಭಿಮಾನ ನಮಗೆ ಇಲ್ಲ. ತಮಿಳರಲ್ಲಿ ಒಬ್ಬ ಕೂಲಿಯವನೂ ಸಹ, ಪುತಿದಿನ ದಿನಪತ್ರಿಕೆಯನ್ನು ಕೊಂಡುಕೊಳ್ಳುತ್ತಾನೆ. ಆದರೆ ಕನ್ನಡಿಗರಲ್ಲಿ ಪುತಿ ಇಪ್ಪತ್ತೈದು ಜನರಲ್ಲಿ ಒಬ್ಬ ಕನ್ನಡ ಪತ್ರಿಕೆಯನ್ನು ಓದುತ್ತಾನೆ ಎಂಬುವುದು ಚಿಂತಿಸಬೇಕಾದಂತಹ ವಿಷಯ.

ನನ್ನ ಅನಿಸಿಕೆಯ ಪ್ರಕಾರ ಕನ್ನಡದ ಭಾಷೆ, ಯುವ ಜನತೆಯಿಂದ ದೂರವಾಗುತ್ತಿದೆ. ನಾವು ಯುವಕರಾಗಿದ್ದಾಗ ಬಳಸಿದಷ್ಟು ಕನ್ನಡವನ್ನು ಈಗ ಬಳಸುತ್ತಿಲ್ಲ. ದಿನ ನಿತ್ಯದ ವ್ಯವಹಾರದಲ್ಲಾಗಲಿ, ಶಿಕ್ಷಣದಲ್ಲಾಗಲಿ, ಯಾವುದರಲ್ಲೂ ಕನ್ನಡವನ್ನು ಬಳಸುತ್ತಿಲ್ಲ. ಆಂಗ್ಲ ಭಾಷಾ ಮಾಧ್ಯಮ ಇಂದಿನ ಜಾಗತೀಕರಣದ ಸಂದರ್ಭದಲ್ಲಿ ಅನಿವಾರ್ಯವಾಗಿದೆ.



ಹಾಗೆಂದಾಕ್ಷಣ ಎಲ್ಲದರಲ್ಲೂ ಆಂಗ್ಲ ಭಾಷೆಯನ್ನೇ ಬಳಸಬೇಕೆಂದಿಲ್ಲ. 'ಅಂಕಲ್', 'ಆಂಟಿ' ಮುಂತಾದ ದೈನಂದಿನ ಜೀವನದಲ್ಲಿ ಬಳಸುವ ಪದಗಳ ಬದಲು ಚಿಕ್ಕಪ್ಪ, ಚಿಕ್ಕಮ್ಮ ಎಂಬ ಸುಂದರವಾದ ಪದಗಳನ್ನೇ ಬಳಸಬೇಕು. ದೈನಂದಿನ ಜೀವನದಲ್ಲಿ ಕನ್ನಡ ಹಾಸು ಹೊಕ್ಕಾಗಿ ಹೋಗಬೇಕು. ಕನ್ನಡ ಸಾಹಿತ್ಯಕ್ಕೆ ಕೊಡುಗೆ ನೀಡುವ ಮೊದಲು ಭಾಷೆಯ ಮೇಲೆ ಹಿಡಿತ ಸಾಧಿಸುವುದು ಅನಿವಾರ್ಯ. ಎರಡು ಸಾವಿರ ವರ್ಷಗಳ ಇತಿಹಾಸ ಇರುವ ಈ ಭಾಷೆಯನ್ನು ಹಿಡಿತಕ್ಕೆ ತೆಗೆದುಕೊಳ್ಳುವುದು ಸ್ವಲ್ಪ ಕಷ್ಟವಾದರೂ ಸಹ ಅಸಾಧ್ಯವೇನಲ್ಲ.

ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕನ್ನಡ ಬಳಕೆಯ ಬಗ್ಗೆ ನಿಮ್ಮ ಅಭಿಪ್ರಾಯವೇನು?

ವಿಜ್ಞಾನ ಹಾಗೂ ತಂತ್ರಜ್ಞಾನದ ಕ್ಷೇತ್ರದಲ್ಲಿ ಪದಗಳ ಕನ್ನಡೀಕರಣವಾಗಬೇಕು. ಫೇಸ್‌ಬುಕ್‌ನಂತಹ ಸಾಮಾಜಿಕ ಜಾಲತಾಣಗಳಲ್ಲಿ ಕನ್ನಡದ ಬಳಕೆ ಹೆಚ್ಚಾಗಬೇಕು, ಕನ್ನಡದಲ್ಲೇ

ಕನ್ನಡ ಭಾಷೆ ಪ್ರಾಥಮಿಕ ಶಿಕ್ಷಣದಲ್ಲಿ ಕಡ್ಡಾಯವಾಗಬೇಕು. ಇಂಗ್ಲೀಷನ್ನು ಒಂದು ಭಾಷೆಯಾಗಿ ಕಲಿಸಬೇಕು, ಕನ್ನಡ ಮಾಧ್ಯಮವಾಗಬೇಕು. ನಿಮ್ಮಂತಹ ಮಕ್ಕಳ ಬಾಯಲ್ಲಿ ಭಾಷೆ ನಲಿಯಬೇಕು. ಆಗ ಮಾತ್ರ ಈ ಭಾಷೆ ಉಳಿಯಲು ಸಾಧ್ಯ.

~ವಿಜಯಕೃಷ್ಣ ನಾಗನೂರ್

"ನೀ ಅಗಲಿದರೂ ಅಗಲದಿರದಂತೆ ಜೀವಿಸು ಓ ಮಾನ್ಯ" ಎಂಬಂತೆ ಕನ್ನಡಕ್ಕಾಗಿ ತಮ್ಮ ಅತ್ಯಮೂಲ್ಯ ಸೇವೆಯನ್ನು ಸಲ್ಲಿಸಿ 24/04/16 ರಂದು ದೈವಾಧೀನರಾದಂತಹ ಹಾಲಂಬಿಯವರಿಗೆ ನಮ್ಮ ಗೌರವ ನಮನಗಳು.



ಮಸಣದ ಹೂವು

ನಿಶ್ಯಬ್ಧ ಧ್ವನಿ

ರುದ್ರಭೂಮಿಯಲ್ಲಿ ಅರಳಿದ
ಯಾರನ್ನೂ ತಾಕದ
ನಾ ಮಸಣದ ಹೂವು!
ಸ್ತ್ರೀಯ ಮುಡಿಯ ಏರಲಾರದ
ಶಿವನ ಪೂಜೆಗೆ ಬಾರದ
ನಾ ಮಸಣದ ಹೂವು!
ಎನ್ನ ಜಾತಿ ತಪ್ಪೋ? ವಾಸ ತಪ್ಪೋ?
ಲೋಕದ ಭಾವ ತಪ್ಪೋ?
ಶ್ರೀಮಂತ-ಬಡವ ಭೇದ ತೋರದ,
ಈ ಭೂಮಿಯಲ್ಲಿ ಜನಿಸಿದ
ಎನಗೆ ಭೇದ ಮಾಡುವಿರಿ ಏಕೆ?
ನನಗೂ ಒಂದು ಬದುಕಿದೆ!
ಜಗವ ನೋಡುವ ಮನಸಿದೆ!
ನನ್ನ ನೆರಳಲ್ಲೂ ಬದುಕುವರುಂಟು,
ಅಲ್ಲೇ ಹುಟ್ಟಿ, ಅಲ್ಲೇ ಸಾಯೋ
ನಾ ಒಂದು ಮಸಣದ ಹೂವು!

ದುಂಬಿಯ ಸೆಳೆಯುವ ಹೂವಿಗೆ~
ನೋವನು ಎಸಗುವ ಮುಳ್ಳಿಗೆ
~ಸೌಂದರ್ಯವ ಕಾಪಾಡುವ ಶಕ್ತಿಯುಂಟೆ?
ಕಾಪಾಡಿದ ಆ ಶಕ್ತಿಗೆ
ಸೌಂದರ್ಯವುಂಟೆ?
ಮೇಲ್ಮುಖದಲಿ ನಲಿದಾಡುವ ಅಲೆಗಳಿಗೆ~
ಆಳದಲಿ ಪರದಾಡುವ ಜೀವರಾಶಿಗೆ
~ಉಸಿರನು ನೀಡುವ ಶಕ್ತಿಯುಂಟೆ?
ಅದ ನೀಡುವ ಶಕ್ತಿಯಲಿ
ಉಸಿರುಂಟೆ?
ಮೌನದ ಮಾತಿಗೆ~
ಮಾತಿನ ಮೌನಕ್ಕೆ
~ಅರ್ಥವ ನೀಡುವ ಪದಗಳುಂಟೆ?
ನುಡಿದ ಆ ಪದಗಳಲಿ
ಅರ್ಥವುಂಟೆ?
ಜ್ಞಾನವ ಅರಿಯದ ಭೋಗಿಗೆ~
ಭೋಗವ ಕಾಣದ ಜ್ಞಾನಿಗೆ
~ಹಸಿವಿಲ್ಲವಾದರೂ ಸಂತ್ಯಪ್ತಿಯುಂಟೆ?
ಆ ಸಂತ್ಯಪ್ತಿಯಾದರೂ ಹಸಿವ
ನೀಗಿಸುವುದುಂಟೆ?
ಪುಶ್ಪಗಳನು ಕೇಳುವ ದನಿಯಲಿ
ಉತ್ತರವುಂಟೆ?
ಉತ್ತರಗಳ ಅರಿತ ಅವನಲಿ
ದನಿಯುಂಟೆ?



-ಹರೀಶ್ ಎಚ್ ಎನ್ ಎಮ್ ಟೆಕೆ



~ವೈಷ್ಣವಿ ಬಿ ಎಂ ವಿದ್ಯುಚ್ಚಕ್ರಿ ಮತ್ತು ವಿದ್ಯುನ್ಮಾನ ಅಭಿಯಂತರ

ಗುರಿ ಮೇಲೋ, ಪಥ ಮೇಲೋ?

**ಆಹಾರ ನಿಧ್ರಾ ಭಯ ಮೈಥುನಂಚ |
ಸಮಾನಮೇತತ್ ಪಶುಭಿಃ ನರಾಣಾಂ ||
ಬುದ್ಧಿವಿಶೇಷಾಂ ಅಧಿಕೋ ವಿಶೇಷಃ |
ಬುದ್ಧಿವಿಹೀನಃ ಪಶುಭಿಃ ಸಮಾನಃ ||**

ಪಂಚತಂತ್ರದ ಈ ಶ್ಲೋಕವು ಪ್ರಾಣಿಗಳಿಗೆ ಹಾಗೂ ಮನುಷ್ಯರಿಗೆ ಇರುವ ವ್ಯತ್ಯಾಸವನ್ನು ವಿಶ್ಲೇಷಿಸುತ್ತದೆ. ಆಹಾರ, ನಿದ್ರೆ, ಭಯ ಮತ್ತು ಮೈಥುನವು ಪ್ರಾಣಿ ಹಾಗೂ ಮಾನವರಲ್ಲಿ ಸಮಾನವಾಗಿದೆ. ಆದರೆ ಮಾನವನಲ್ಲಿ ಪ್ರಾಣಿಗಳಿಗಿರದ ವಿಶೇಷ ಗುಣವೊಂದಿದೆ. ಅದು ಬುದ್ಧಿ. ಈ ವಿಶೇಷ ಗುಣದಿಂದಾಗಿ ಆತ ಮಹತ್ಕಾರ್ಯಗಳನ್ನು ಮಾಡಲು ಹಾತೊರೆಯುತ್ತಾನೆ. ಕೆಲವರಿಗೆ ಹಣ ಮಾಡುವಾಸೆ. ಕೆಲವರಿಗೆ ಆಧ್ಯಾತ್ಮ ಲೋಕದಲ್ಲಿ ಸಾಧನೆ ಮಾಡುವಾಸೆಯಾದರೆ, ಇನ್ನು ಕೆಲವರಿಗೆ ನಿರ್ದಿಷ್ಟ ಹುದ್ದೆಗಳನ್ನು ಹೊಂದುವಾಸೆ. ಹೀಗೆ ಹತ್ತು ಹಲವು ಗುರಿಗಳನ್ನು ಬೆನ್ನಟ್ಟುವವರನ್ನು ನೋಡುತ್ತಿರುತ್ತೇವೆ. ಗಮನಿಸಬೇಕಾದ ಅಂಶವೆಂದರೆ ಈ ಬಗ್ಗೆಯ ನಿರ್ದಿಷ್ಟ ಗುರಿಯನ್ನು ಹೊಂದಲು, ಜೀವನದ ಬಹುಪಾಲು ಆಯುಷ್ಯವನ್ನು ನಿಯೋಜಿಸಬೇಕಾಗುತ್ತದೆ. ಹೀಗಾಗಿ, ಜೀವನದಲ್ಲಿ ಧೈಯ ಮುಖ್ಯವೋ ಅಥವಾ ಅದರಡಗಿನ ಪಥ ಮುಖ್ಯವೋ ಎಂಬ ದ್ವಂದ್ವ ನಮ್ಮನ್ನು ಹಲವಾರು ಬಾರಿ ಕಾಡುವುದುಂಟು.

ಸಂಪತ್ತನ್ನು ಗಳಿಸಬೇಕೆಂಬ ಒಬ್ಬ ವ್ಯಕ್ತಿ, ವಾಮ ಮಾರ್ಗದಿಂದಲೂ ಅದನ್ನು ಗಳಿಸಬಹುದು. ಆದರೆ ಅಂತಹ ಹೇಯ ಕೃತ್ಯದಿಂದ ಮನಸ್ಸಿನಲ್ಲಿ ಶಾಂತತೆ ಹಾಗೂ ನೆಮ್ಮದಿಯ ಕೊರತೆಯುಂಟಾಗಿ ಗಳಿಸಿದ ಹಣವನ್ನು ಅನುಭವಿಸದಂತಾಗುತ್ತದೆ. ನೈತಿಕ ಹಿನ್ನೆಲೆಯಲ್ಲೇ ವಿವೇಚಿಸಿದರೆ ಅಡೋಲ್ಫ್ ಹಿಟ್ಲರ್ ಕೂಡ ರಾಷ್ಟ್ರಪ್ರೇಮದಿಂದ ಕೂಡಿದ ಧೈಯವನ್ನೇ ಹೊಂದಿದವನಾಗಿದ್ದ. ಆದರೆ ಅವನು ಬಳಸಿದ ಕ್ರೂರ ಮಾರ್ಗ, ಅವನನ್ನೇ ಬಲಿ ತೆಗೆದುಕೊಂಡಿದ್ದು ಇತಿಹಾಸದಲ್ಲಿ ಮರೆಯಲಾಗದ ಕೈಬರಹ. ಅದೇ ಗುರಿಯನ್ನು ಹೊಂದಿದ್ದ ಗಾಂಧೀಜಿಯವರ ಅಹಿಂಸಾ ಮಾರ್ಗವನ್ನು ವಿಶ್ವವೇ ತನ್ನದಾಗಿಸಿಕೊಂಡಿದೆ. ಗುರಿ ಸಾಧನೆಯ ಆನಂದಕ್ಕಿಂತ, ಅದರತ್ತ ಕರೆದೊಯ್ಯುವ ಮಾರ್ಗದಲ್ಲಿ, ನಿರೀಕ್ಷೆ ನೀಡುವ ಋಷಿಯೇ ಹೆಚ್ಚು ಮಜವಾಗಿರುತ್ತದೆ.

ಗಮ್ಯ ಸಾಧನೆಯ ಮಾರ್ಗದಲ್ಲಿ ಮನಸ್ಸಿನ ಪಾತ್ರ

ಬಹಳ ಮುಖ್ಯವಾದುದು. ಗೀತಾಚಾರ್ಯನಾದ ಕೃಷ್ಣನು ಇದರ ಬಗ್ಗೆ ವಿಶ್ಲೇಷಣೆಯನ್ನು ನೀಡುತ್ತಾ ಹೀಗೆ ಹೇಳುತ್ತಾನೆ:

ಯೋಗಸ್ಥಃ ಕುರು ಕರ್ಮಾಣಿ ಸಂಗಮ್ ತ್ಯಕ್ತ್ವಾ
ಧನಂಜಯ | ಸಿದ್ಧ್ಯ ಸಿದ್ಧ್ಯೋಃ ಸಮೋ ಭೂತ್ವಾ
ಸಮತ್ವಂ ಯೋಗ ಉಚ್ಯತೇ ||

ಗುರಿ ಮುಟ್ಟುತ್ತೇನೋ ಇಲ್ಲವೋ ಎಂಬ ಆತಂಕವನ್ನು ಬಿಟ್ಟು, ಸಿದ್ಧಿ-ಅಸಿದ್ಧಿಯಲ್ಲಿ ಸಮ ಬುದ್ಧಿಯುಳ್ಳವನಾಗಿ ಗಮ್ಯ ಸಾಧನೆಗೆ ಬೇಕಾದ ಕರ್ಮಗಳನ್ನು ಮಾಡು. ಸಮಚಿತ್ತದಿ ಮಾಡಿದ ಕಾರ್ಯ ಯೋಗವೆನಿಸುತ್ತದೆ ಎಂದು ವಿವರಿಸುತ್ತಾನೆ.

ಹೇಗಾದರೂ ಮಾಡಿ ಗುರಿ ಮುಟ್ಟಲೇ ಬೇಕೆಂಬ ತುಡಿತ, ಅದನ್ನು ಮುಟ್ಟುತ್ತೇನೋ ಇಲ್ಲವೋ ಎಂಬ ಕಳವಳ ಬಹಳಷ್ಟು ಒತ್ತಡಕ್ಕೆ ಎಡೆ ಮಾಡಿಕೊಡುತ್ತದೆ. ಆದರೆ "ಯುದ್ಧವೊಂದು ಸಾವಿರ ಕದನಗಳ ಒಟ್ಟು ಮೊತ್ತ" ಎಂಬುದನ್ನು ಮನದಟ್ಟು ಮಾಡಿಕೊಳ್ಳಬೇಕು. ಯಶಸ್ವಿ ಮ್ಯಾರಥಾನ್ ಓಟಗಾರ, ತನ್ನ ಸಂದರ್ಶನವೊಂದರಲ್ಲಿ, "ಓಡಲು ಉಳಿದಿರುವ ಅಗಾಧ ಮೊತ್ತದಿಂದ ಭಯಪಡದೇ, ಪ್ರತಿ ಉಸಿರಾಟದ ಸಮಯದಲ್ಲಿ, ಪ್ರತಿ ಹೆಜ್ಜೆಯನ್ನು ಎತ್ತಿಡುವ ಸಮಯದಲ್ಲಿ ದೇಹದಲ್ಲಾಗುವ ಬದಲಾವಣೆಗಳನ್ನು ಗಮನಿಸುತ್ತಾ ಮುಂದೆ ಸಾಗಿದರೆ ಮಾರ್ಗದ ಸುಸ್ತು ಅಥವಾ ಒತ್ತಡದ ಅರಿವೇ ಆಗುವುದಿಲ್ಲ" ಎಂದು ವಿವರಿಸುತ್ತಾನೆ. ಹಾಗಾಗಿ ಈ ಎಲ್ಲಾ ಅಂಶಗಳನ್ನು ಮನದಲ್ಲಿರಿಸಿಕೊಂಡು ಹೇಳುವುದಾದರೆ, ನಾವು ದೈನಂದಿನ ಬದುಕಿನಲ್ಲಿ ಸದಾಕಾಲ ನಮ್ಮ ಧೈಯದಿಂದ ಸ್ಪೂರ್ತಿ ಹಾಗೂ ಉತ್ತೇಜನವನ್ನು ಪಡೆಯುತ್ತಾ, ಅದರಡಗಿನ ಪ್ರತಿ ಹೆಜ್ಜೆಯನ್ನು ಆನಂದಿಸುತ್ತಾ ಮುಂದೆ ಸಾಗಿದರೆ, ನಮ್ಮ ಬದುಕು ಹಸನಾಗುವುದರಲ್ಲಿ ಎರಡು ಮಾತಿಲ್ಲ ಎಂಬುದು ನನ್ನ ಅನಿಸಿಕೆ.

~ವಿಜಯಕೃಷ್ಣ ನಾಗನೂರ್

ವಿದ್ಯುಚ್ಚಕ್ತಿ ಮತ್ತು
ವಿದ್ಯುನ್ಮಾನ ಅಭಿಯಂತರ



ನೆನಪು

ಕಳೆದು ಹೋಗಿದೆ ಮನಸು
ನೆನಪುಗಳೊಳಗೆ

ನಿನ್ನ ಇರುವಿಕೆಯ ತೋರುವ
ಭ್ರಮೆಗಳೊಳಗೆ

ತಂಗಾಳಿ ತರುವ ಕಿಟಕಿಯೂ ಕೂಡ
ಮೌನವಾಗಿದೆ

ನಿನ್ನ ಅಗಲಿಕೆಯ ನೆನೆದು

ಅರಿವಿಗೆ ಬಾರದ ಭಾವನೆಗಳೇಕೋ
ಇಂದು ಮಾತಾಗಿ ಬರದು

ಇಲ್ಲ ಸಲ್ಲದ ಕನಸುಗಳ ಬಿತ್ತಿ ಹೋದೆ
ನೀನು

ಆ ಕನಸುಗಳೊಡನೆಯೆ ಬದುಕುವ ಹಠವ
ಹಿಡಿದವ ನಾನು

~ಸಂದೀಪ ಎನ್

ವಿಧಿಯೆಂಬ ಉರುಗೋಲು

ನೀನಾಡುವ ಪ್ರತಿ ಮಾತು

ಶಬ್ದ ಮಂಡಲದಲ್ಲಿದ್ದು ನಿನ್ನ

ಪರಿಸ್ಥಿತಿಗನುಗುಣವಾಗಿ ನೆಲಕ್ಕೆ ಬಡಿದ
ಚೆಂಡಿನಂತೆ ತಿರುಗಿ ಬಂದೊದಗುವುದು,
ವಿಧಿ ನಿನ್ನ ಮಾತಿನಂತೆ. ಸಮುದ್ರಕ್ಕೇಸೆದ
ವಸ್ತು ಎಲ್ಲಿ ಹೋಪದಯ್ಯೆ?

ಕಡಲ ಅಲೆಯು ತಂದು ಹಾಕುವುದು
ನಿನ್ನಂಗಳಕ್ಕೆ, ವಿಧಿಯನ್ನು ನಿನ್ನ
ವಸ್ತುವಿನಂತೆ. ಮುಚ್ಚಿಡಬೇಡ ಇನ್ನು
ಬಚ್ಚಿಡುವೆ ಇನ್ನೆಲ್ಲಿ? ಮುಚ್ಚುಮರೆ
ಮಾಳ್ಪೊದಕೆ ಮುಸುಕಿಲ್ಲ ನಿನಗೆ, ವಿಧಿ
ಒದಗುವುದು ಬಯಲಿನಲ್ಲಿ ಬಿಸಿಲಿನಂತೆ.

ಪ್ರೀತಿಭಾವವು ಮಾತ್ರ ಆಕರ್ಷಣೆಯಲ್ಲ,
ದೇಹ ಸಂಬಂಧವೆಂದರೆ ಆಟವಲ್ಲ,
ಉಸಿರು-ಉಸಿರ ಭಾವ-ಭಾವವು
ಏಕವಾಗಿಡು, ವಿಧಿ ಒದಗುವುದು
ಒಲವಿನಂತೆ. ಅಂತರಂಗದ ಕದವನ್ನು
ತೆರೆದು ನೋಡು, ಅರಿವ ಮನ ಮಾಡು,
ಕದ ಮುಚ್ಚಿದರೆ ಬಳಲುವುದು ಬುದ್ಧಿ,
ವಿಧಿ ವಿಧಿಸುವುದು ದುರ್ವಿಧಿಯಂತೆ

-ಶರ್ಮನ್ || ಸಿದ್ಧಾರ್ಥ ಶಾಂಡಿಲ್ಯ
ರಾಸಾಯನಿಕ ಅಭಿಯಂತರ

ಅಮ್ಮಾ

ಆ ದಿನಗಳು ಚಂದ ,
ಅಮ್ಮ ನಿನ್ನ ಒಲುಮೆಯ ಕೈತೋಳಿನಿಂದ.

ಆ ದಿನಗಳೇ ಚಂದ,
ಅಂಬರದಕ್ಕಿಯ ನೋಡುತ ಸವಿದ
ಕೈತುತ್ತಿನಾನಂದ

ಆ ದಿನಗಳು ಚಂದ,
ಪ್ರಥಮ ಗುರುವಾಗಿ ನೀ ಜ್ಞಾನದ ಕಿಡಿ

ಚುಂಬಿಸಿದಾನಂದ;
ಆ ದಿನಗಳೇ ಚಂದ,

ತಿಳಿಗೇಡಿ ಮೋಜಿಗೆ ನೀ ಕಿವಿ ಹಿಂಡಿದ
ನೋವಿನಿಂದ.

ಆ ದಿನಗಳು ಚಂದ,
ನನ್ನೆಲ್ಲಾ ನೋವು ಮರೆಸಿ ನೀ ತುಂಬಿದ

ಸ್ಪೂರ್ತಿ, ಆನಂದ;
ಆ ದಿನಗಳೇ ಚಂದ,

ಅಭಯ ಹಸ್ತ ನೀ ಚಾಚಿದೆ, ಬೆದರಿದಾಗ ನಾ
ನಿನ್ನ ಕಂದ.

ಇಂದಿಗೂ ನವಿರೇರಿಸುವುದು ನಿನ್ನ ಆ
ಕೈರುಚಿಯ

ಸುಗಂಧ ;
ಹೇ ಅಮ್ಮಾ ನೀ ಇಲ್ಲದಿದ್ದರೆ ,
ನನ್ನ ಬದುಕು ಬರಿ ಮಂದ.. ಮಂದ...

- ಸಂಜಯ್ ರಾಜಶೇಖರ್
ವಿದ್ಯತ್ಯಣ ಹಾಗೂ ಸಂವಹನ
ಅಭಿಯಂತರ



ವರ್ಷ

ಹೈ ಗೆಳೆಯ

ನಿನಗೋಸ್ಕರ ನನಗನಿಸಿದ್ದನ್ನು ಸಾಲಾಗಿ ಬರೆದಿಡುವ ಅಂತ ಅನಿಸುತ್ತಿದೆ....ಕೆಲವರಿಗೆ ನೀ ಆತ್ಮೀಯ ಗೆಳೆಯ ಕೆಲವರಿಗೆ ಗೆಳತಿ. ಆರಂಭದಲ್ಲೇ ಈ ಗೊಂದಲಕ್ಕೆ ಕ್ಷಮೆಯಿರಲಿ. ಜಗತ್ತಿನಲ್ಲಿ ಕೇವಲ 2 ಅದ್ಭುತಗಳಿವೆ ಎಂಬುದನ್ನು ನಾನೆಂದೂ ನಂಬಿದವನಲ್ಲ. ನೀ ಪ್ರಾಚೀನ, ಮಧ್ಯ ಕಾಲೀನ, ಆಧುನಿಕ ಮತ್ತು ಭವಿಷ್ಯದ ತೀರದ ಅಚ್ಚರಿ. ಇಳಿಜಾರಿನ ಸಂಜೆಯೂ ಕೂಡ ನಿನ್ನ ಮಾತು ಕೇಳಲೆಂದೇ ಮೌನ ತಾಳಿದಂತಿದೆ... ಕವಿಗಳಿಗೆ ನೀ ಸ್ಪೂರ್ತಿಯ ಚಿಲುಮೆ, ರೈತನಿಗೆ ಬದುಕಿನ ಭಾಗ, ವಿಜ್ಞಾನಿಗಳಿಗೆ ತೀರದ ದಾಹ, ಪ್ರೇಮಿಗಳಿಗೆ ನೀನೇ ಭಾವನೆ ನೀನೇ ಬಣ್ಣನೆ ಎಲ್ಲಾ... ಬದುಕಿನ ಆದಿ ಅಂತ್ಯವೆಲ್ಲ ನಿನ್ನೊಂದಿಗೆ ಬೆರೆತು ಹೋಗಿದೆ. ಈ ಸಾಲುಗಳನ್ನು ಗೀಚಲು ಸ್ಪೂರ್ತಿಯು ನೀನೇ, ಇವುಗಳಾದಿ ಅಡಗಿರುವ ಭಾವನೆಗಳ ಸೆಲೆಯು ನೀನೇ. ಇವೆಲ್ಲವನ್ನು ಹೇಳಲು ಮತ್ತೊಂದು ಕಾರಣವು ಇದೆ. ನನ್ನಾಕೆ ನನಗಿಂತಲೂ ನಿನ್ನನ್ನೇ ಹೆಚ್ಚಾಗಿ ಪ್ರೀತಿಸುತ್ತಾಳೆ. ಆಕೆಯು ಹೇಳುವ ಹಾಗೆ ನನಗಿಂತಲೂ ನಿನ್ನ ಸನಿಹ ಇರಲೇ ಹೆಚ್ಚು ಇಷ್ಟವಂತೆ! ನಿನ್ನ ಆಗಮನವಾದಾಗಲೆಲ್ಲಾ ಅವಳು ನಿನ್ನ ತಬ್ಬಿ ನಲಿಯುತ್ತಾಳೆ. ಈ ವಿಷಯದಲ್ಲಿ ನನಗೆ ನಿನ್ನ ಮೇಲೆ ಅಸೂಯೆಗಿಂತಲೂ ನನ್ನವಳ ನಗುವಿಗೆ ಕಾರಣವಾಗಿದ್ದಕ್ಕೆ ನಾನೆಂದೆಂದಿಗೂ ನಿನಗೆ ಕೃತಜ್ಞ....

ನನಗೆ ಬಾಲ್ಯದಿಂದಲೂ ನಿನ್ನ ಬಗ್ಗೆ ಹಲವು ಪ್ರಶ್ನೆಗಳು ಮನಸ್ಸಿನಾಳದಲ್ಲಿ ಹರಿದಾಡಿದ್ದಂತೂ ಸತ್ಯ.. ನೀ ಯಾರು, ಎಲ್ಲಿಂದ ಬರುವೆ, ಎಲ್ಲಿಗೆ ಹೋಗುವೆ, ಹೀಗೆ... ಅಮ್ಮ ಹೇಳುವ ಹಾಗೆ ನಮಗೆ ನೀ ದೇವರು ಕೊಟ್ಟ ಉಡುಗೊರೆಯೋ, ನಮ್ಮ ಮೇಡಮ್ ಹೇಳಿ ಕೊಟ್ಟ ಹಾಗೆ ನೀ ವಿಜ್ಞಾನದ ಮತ್ಯಾವುದೋ, ನನಗೆ ಅರ್ಥವಾಗದೊಂದು ಪ್ರಕ್ರಿಯೆಯೋ, ತಾತನ ಮಾತಿನಂತೆ ಭಗೀರಥನಂತಹ ಹಲವು ಋಷಿಮುನಿಗಳ ತಪಸ್ಸಿನ ಫಲವೋ, ಇಲ್ಲ ನೀನೇ ದೇವರೋ, ನಾನರಿಯೆ! ಆದರೆ ನನಗೆ ನೀನೆಂದೂ ಒಬ್ಬ ಆತ್ಮೀಯ ಗೆಳೆಯ.... ಅಮ್ಮ ನಿನ್ನೊಡನೆ ಎಂದೂ ಆಡಲು ಬಿಡುತ್ತಿರಲಿಲ್ಲ. ನಾ ಆಡುತ್ತಿದ್ದರೆ ಓಡಿ ಬಂದು ನನ್ನನ್ನು ಮನೆಯೊಳಗೆ ಎತ್ತಿಕೊಂಡು ಹೋಗುತ್ತಿದ್ದಳು, ನಿನ್ನನ್ನು ದೇವರ ವರ ಎನ್ನುತ್ತಿದ್ದ ಅವಳು ಶಾಪದಂತೆ ನೋಡುತ್ತಿದ್ದಳು, ಅದೇಕೋ ನಾನಂತೂ ಅರಿಯೆ. ಎಲ್ಲಕ್ಕಿಂತ ಹೆಚ್ಚಾಗಿ ತಿಂಗಳುಗಟ್ಟಲೆ ನಿನಗಾಗಿ ಕಾಯುತ್ತಿದ್ದೆ ಅಪ್ಪ ನೀ ಬಂದಾಗ ಪಡುತ್ತಿದ್ದೆ ಹರ್ಷ ಅಷ್ಟಿಷ್ಟಲ್ಲ, ನಿನಗೆ ಕೈ ಮುಗಿದು ಕಣ್ಣೀರಿಡುತ್ತಿದ್ದರು. ನಾ ಶಾಲೆಯಿಂದ ಬಂದಾಗಲೂ ಅಷ್ಟು ಸಂತಸ ಪಟ್ಟವರಲ್ಲ ಅವರು.

ನೀ ಬರದೆ ಕಾಯಿಸಿ ಸತಾಯಿಸಿದಾಗ ನಿನಗೆ ಬಯ್ಯದ್ದನ್ನು ಕಂಡಿದ್ದೆ. ನೀ ಕೆಲವೊಮ್ಮೆ ನಮ್ಮ ತಪ್ಪುಗಳಿಗಾಗಿ ಮುನಿದು ಹೊಲ, ಮನೆಯೆಲ್ಲವನ್ನೂ ಬುಡಮೇಲು ಮಾಡಿದ್ದನ್ನು ಕಂಡಿದ್ದೆ. ಇವೆಲ್ಲವನ್ನೂ ಗಮನಿಸುತ್ತಿದ್ದೆ ನನಗೆ ಇದು ನಾಟಕೀಯವೋ, ಭಾವನೆಗಳ ಆಳದಲಿ ಮಿಳಿದ ಒಲವೋ ಅಥವಾ ವಾಸ್ತವವೋ - ಇಷ್ಟೊಂದು ತರ್ಕ ಬದ್ಧವಾಗಿ ನೋಡುವಷ್ಟು ಬುದ್ಧಿ ನನಗಿಂತೂ ಇರಲಿಲ್ಲ. ನನಗೆ ನೀನೊಂದು ಅಗೆದರೂ ಬಗೆಹರಿಯದ ಪ್ರಶ್ನೆ ಮಾತ್ರ!

ಆದರೆ ಯಾರು ಏನೇ ಹೇಳಲಿ, ನೀ ಬಂದು ಹೋದ ಮರುದಿನವೇ ನಮ್ಮ ಹೊಲ, ಮನೆಯೆಲ್ಲಾ ಚೆನ್ನಾಗಿ ಕಾಣುತ್ತಿದ್ದುದು, ಆ ಮಣ್ಣಿನ ಪರಿಮಳದ ಕಂಪು ಇನ್ನೂ ಮನಸಿನಾಳದಲಿ ಅಚ್ಚಳಿಯದೆ ಉಳಿದಂತಿದೆ. ನೀ ಹಾಸುತ್ತಿದ್ದ ಆ ಹಸಿರು ಹೊದಿಕೆಯ ಹಾಸಿ ನೀ ಎಲ್ಲವನ್ನೂ ಸಿಂಗರಿಸುತ್ತಿದ್ದೆ ಬಗೆ ಅಮೋಘ! ಆದರೆ ಇಂದು ಆ ಕಂಪು, ಇಂಪು, ಹಸಿರು, ಅಚ್ಚರಿ ಎಲ್ಲವು ನೆನಪು ಮಾತ್ರವಾಗಿ ಹೋಗಿವೆ... ಕಗ್ಗತ್ತಲ ಅಂಧಕಾರದಲ್ಲಿ ಕವಿದ ಗುಹೆಯೊಕ್ಕಂತಾಗಿದೆ... ಎಲ್ಲವು ನೀರವ ಮೌನ! ಇದೇನು ಅಧುನಿಕತೆಯ ಭರಾಟೆಯೋ ಇಲ್ಲ ವಾಸ್ತವತೆಯ ಹೆಸರಿನ ವ್ಯಥೆಯೋ, ಇದು ಕೂಡ ಒಂದು ಪ್ರಶ್ನೆಯೇ... ಆಡಿ ಬೆಳೆದ ಗುಡ್ಡ, ಗದ್ದಲು ಹಿಡಿದಂತಹ ಗೋಡೆಗಳ ರಾಶಿಯಿಂದ ತುಂಬಿದೆ. ಹಳ್ಳದ ಬಯಲೆಲ್ಲ ಹೊಗೆ ಉಗುಳುವ ಕಾರ್ಖಾನೆಗಳಿಂದ ತುಂಬಿದೆ. ನಾ ಉಯ್ಯಾಲೆ ಕಟ್ಟಿದ್ದ ಮರ ಅದಾವ ಅಪಾರ್ಟ್‌ಮೆಂಟ್‌ನ ಹೊಸ್ತಿಲಾಗಿದೆಯೋ... ಎಲ್ಲವನ್ನೂ ನೆನಪಾಗಿಯೇ ಬಿಟ್ಟು ಹೋದ ನಿನ್ನನ್ನು ದ್ವೇಷಿಸುವಷ್ಟು ಯೋಗ್ಯತೆ ನನ್ನಲ್ಲಿಲ್ಲ... ಇವೆಲ್ಲಕ್ಕೂ ಪರೋಕ್ಷವಾಗಿ ನಾನು ಕಾರಣೀಭೂತನಿರಬಹುದು. ಇಂದು ನಿನ್ನನ್ನು ದ್ವೇಷಿಸುವುದರಲ್ಲಿ ಯಾವ ಪ್ರಯೋಜನವೂ ಇಲ್ಲ... ಸುತ್ತಲೂ ಅದೆಷ್ಟೋ ಋಷಿಯ ವಿಷಯಗಳಿದ್ದರೂ ನೀನಿಲ್ಲದೆ ಅವೆಲ್ಲ ಅಪೂರ್ಣ... ನನಗಾಗಿ ಅಲ್ಲದಿದ್ದರೂ ನಿನ್ನನ್ನು ಪ್ರೀತಿಸುವವರಿಗಾಗಿಯಾದರೂ ಬಂದು ಹೋಗು...

ಕವಿಯಾದಂತಿದೆ ನೀ ಮನಸಲಿ ಕವಿದಾಗಿನಿಂದ ನನ್ನೆಲ್ಲಾ ನೆನಪಿನ ಪುಟಗಳ ತಿರುವಲು ಎಲ್ಲವನ್ನೂ ಪಡೆದಂತಿದೆ ನಿನ್ನಿಂದಲೇ ಎರವಲು ಎಲ್ಲಕ್ಕೂ ಮತ್ತೊಮ್ಮೆ ಧ್ಯಾಂಕ್ಸ್

ಇಂತಿ ನಿನ್ನ ನಿರೀಕ್ಷೆಯಲ್ಲಿ

ನಿನ್ನ ಗೆಳೆಯ

ಸಂದೀಪ



ಸಂದೀಪ ಎನ್ ಎಮ್.ಎಸ್.ಸಿ ಭೌತಶಾಸ್ತ್ರ

ನಿನ್ನ ನೆನಪು

ಪದಗಳೆ ಇರದ ಸುಂದರ ಕವಿತೆ ನೀ ಈ ಭುವಿಯ ದೇವತೆ ||ಪ||

ಬೆಳಗುವ ಕಣ್ಣುಗಳಲ್ಲಿ ಸೂರ್ಯೋದಯ ಪ್ರತಿದಿನವು ಮಾತಾಡುವ ಶೈಲಿಯಲಿ ನಿನ್ನ ಅಧರಗಳ ಜೋಕಾಲಿ ||ಪ||

ನಿನ್ನ ಅವಸರದ ನಡೆಗೆ ಕುಣಿವ ರುಮುಕಿ ಕೊಲ್ಲುತ್ತಿದೆ ಹೃದಯವ ಕಲುಕಿ ಸಣ್ಣ ನಗು ನಿನ್ನ ಮುಖದಿ ಸೇರಿ ಋಷಿಯ ದಿಬ್ಬಣಕೆ ಹೊರಡಲು ಕರೆದಿದೆ ಸಾರಿ ||ಪ||

ಕೆನ್ನೆಯಲಿ ಅಡಗಿದೆ ಮುಸ್ಸಂಜೆ ಮುಗಿಲು ನಿನ್ನ ಮುನಿಸು ಸೊಗಸಿಂದ ತಾನೇ ರಾತ್ರಿ ಹಗಲು ನೀ ಎದುರಿಗೆ ಬಂದರೆ ಶುಭ ಶಕುನ ಮರೆಯಾದರೆ ನೆನಪಾಗುವುದು ಈ ನೆನಪಿನ ಕವನ ||ಪ||

ಹನಿಗವನ

ನಿನ್ನ ನೆನಪೆಂಬ ಸುರುಳಿಯನು ಎಷ್ಟು ದೂರ ತಳ್ಳಿದರೂ ಅದು ಉರುಳಿ ಮರಳಿ ಬರುತ್ತಿದೆ ಆ ಸುರುಳಿ ಉರುಳಾಗುವ ಮುನ್ನ ಬಂದು ಸೇರಿಬಿಡು ನೀ ನನ್ನ

ಕರುನಾಡ ಚೆಲುವು

ಹೇಗೆಂದು ಬಣ್ಣಿಸಲಿ ವಿವರಣೆಗೆ ನಿಲುಕದ ಕರುನಾಡ ಚೆಲುವನು ||ಪ||

ಪ್ರಕೃತಿಯೇ ವಧುವಾಗಿ ಗಿರಿ, ಶಿಖರ, ಜಲಪಾತಗಳೇ ಕೋಟಿ ಜೀವರಾಶಿಗಳಿಗೆ ಜೋಪಡಿಯಾಗಿ ಕಾವೇರಿ ಶೃಂಗಾರ ಲಹರಿಯಾಗಿ ಹರಿದ ಕರುನಾಡ ಚೆಲುವನು ||ಪ||

ಹುಲಿಯ ಹೆದರಿಸಿ ಮರೆದ ಸಳನು ಜಕಣಾಚಾರಿ ಮೂಡಿಸಿದ ಶಿಲ್ಪ ಕಲೆಯನು ರನ್ನ, ಪೊನ್ನ, ಪಂಪರ ಕವಿತ್ವದ ರುಚಿಯನು ಚೆನ್ನಮ್ಮ, ಓಬವ್ವರಂಥ ವನಿತೆಯರನು ಪಡೆದ ಈ ಪುಣ್ಯಭೂಮಿ ಕರುನಾಡ ಚೆಲುವನು ||ಪ||

ಓಲೆ, ರುಮುಕಿ, ಸಿಂಧೂರ ವಿಶ್ವವನೇ ನಾಚಿಸುವ ಸಂಸ್ಕೃತಿಯ ಮಂದಾರ ಉದ್ಭವನೇ ರಚಿಸಬೇಕು ಬಣ್ಣಿಸಲು ಹೊರಟರೇ ಈ ಕರುನಾಡ ಚೆಲುವನು ||ಪ||

-ಮಂಜುನಾಥ ಮೂಲಿಮನಿ

ಗಣಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ವಿಭಾಗ



ದೇವರ ಮೇಲಿನ ನಂಬಿಕೆ ಅನಿವಾರ್ಯವೇ? ಅಥವಾ ಕೇವಲ ಒಂದು ಅಗತ್ಯವೇ? ಈ ಒಂದು ಜಿಜ್ಞಾಸೆ ಮಾನವ ತನ್ನ ಅಸ್ತಿತ್ವವನ್ನು ಅರಿತಾಗಿನಿಂದ ಮಾಡುತ್ತಿದ್ದಾನೆ. ಆದರೂ ನಿಖರವಾದ ಉತ್ತರ ಎಂಬುದಿಲ್ಲ. ಉತ್ತರ ಹುಡುಕುವುದು ನನ್ನಗುರಿಯಂತೂ ಅಲ್ಲಕೆಲವೊಮ್ಮೆ ಗುರಿಗಿಂತ ಗುರಿಯೆಡೆಗೆ ಸಾಗುವ ದಾರಿಯಲ್ಲಿಯೇ ಸಂತೋಷವಿರುತ್ತದೆ. ಹಾಗೆಯೇ ಈ ವಿಚಾರ.

ನಾಸ್ತಿಕ, ಆಸ್ತಿಕ ಇವೆರಡೂ ದೃಷ್ಟಿಕೋನಗಳು ತೀವ್ರ ವಿಮರ್ಶೆಗೆ ಒಳಪಟ್ಟಿರುವಂತಹವುಗಳೇ. ಇವೆರಡನ್ನೂ ನಂಬದ ಇನ್ನೊಂದು ವರ್ಗವೂ ಪ್ರಚಲಿತವಾಗಿದೆ. ದೇವರ ಅಸ್ತಿತ್ವವನ್ನು ಕುರಿತು ನಿರ್ದಿಷ್ಟವಾಗಿ ಏನನ್ನೂ ಹೇಳಲು ಸಾಧ್ಯವಿಲ್ಲ ಎಂಬುದು ಈ ವರ್ಗದ ಅಭಿಪ್ರಾಯ. ಹಾಗಾಗಿ ಅವರು ಅತ್ತನಂಬುವುದೂ ಇಲ್ಲ. ಇತ್ತ ತಿರಸ್ಕರಿಸುವುದೂ ಇಲ್ಲ. ದೇವರೆಂಬ ಕಲ್ಪನೆಯಿಂದ ಆದ ಅಥವಾ ಆಗುತ್ತಿರುವ ಸಂಗತಿಗಳತ್ತ ಒಂದು ಕಣ್ಣುಹಾಯಿಸೋಣ.

ಮಾನವನೆಂಬ ಸಸ್ತನಿ, ಮನುಷ್ಯನಾದದ್ದು ಆತನ ವಿಚಾರ ಮಾಡುವಂತಹ ಮತ್ತು ಎಲ್ಲವನ್ನೂ ತರ್ಕಕ್ಕೆ ಒಳಪಡಿಸುವಂತಹ ವಿಶೇಷ ಗುಣದಿಂದ. ಈ

ಎನ್ನುಬಹುದು. ಹಾಗೆ ನೋಡುವುದಾದರೆ ಈ ಪಾಪಭೀತಿ-ಪುಣ್ಯಫಲಪ್ರಾಪ್ತಿ ಎಂಬ ನಂಬಿಕೆಯಿಂದಲೇ ಜಗತ್ತಿನಲ್ಲಿ ಒಂದು ತೆರನಾದ ಶಾಂತಿ ನೆಲೆಸಿದೆ ಎಂಬುದು ನನ್ನ ವೈಯಕ್ತಿಕ ಅಭಿಪ್ರಾಯ. ದೇವರನ್ನು ನಂಬುವುದರಿಂದ ಒಬ್ಬ ವ್ಯಕ್ತಿಯಲ್ಲಿ ಸಹಜವಾಗಿ ಒಳ್ಳೆಯ ಭಾವನೆಗಳು ಮೂಳಕೆಯೊಡೆಯುತ್ತವೆ. ತಪ್ಪು ಮಾಡುವಾಗ ಆತ ಹಲವು ಬಾರಿ ಯೋಚಿಸುತ್ತಾನೆ. ಸರ್ಗ-ನರಕಗಳೆಂಬ ಕಲ್ಪನೆಯಿಂದ ಆತ ಸಾಧ್ಯವಾದಷ್ಟು ಪುಣ್ಯ ಕೆಲಸಗಳನ್ನು ಮಾಡುವ ಕುರಿತು ಚಿಂತಿಸುತ್ತಾನೆ. ಈ ಚಿಂತನೆ ಎಲ್ಲಾ ಧರ್ಮಗಳಿಗೂ ಅನ್ವಯಿಸುತ್ತದೆ. ದೇವರೆಂಬ ಶಕ್ತಿಯನ್ನು ನಂಬುವುದರಿಂದ ವ್ಯಕ್ತಿಯೊಬ್ಬನಿಗೆ ತಾನು ಏಕಾಂಗಿ ಎನ್ನುವ ಭಾವನೆ ಬರುವುದಿಲ್ಲ. ಕಷ್ಟ ಬಂದಾಗ ಆತ ದೇವರೊಡನೆ ವ್ಯವಹರಿಸುತ್ತಾನೆ. ಸಂತೋಷವಾದಾಗ ದೇವರ ಕುರಿತು ಹಾಡಿ ಹೊಗಳುತ್ತಾನೆ. ಕೆಲವೊಮ್ಮೆ ಅವಕಾಶವಾದಿಯಾಗಿ ದೇವರನ್ನೇ ಶಪಿಸುತ್ತಾನೆ!!

ಇನ್ನು ನಮ್ಮ ವಿಚಾರಶಕ್ತಿಯನ್ನು, ಇದೇ ದೇವರ ನಂಬಿಕೆಯಿಂದ ಆಗಿರುವ ದುಷ್ಪರಿಣಾಮಗಳ ಕುರಿತು ಹರಿಸೋಣ. ದೇವರು ಎಂಬ ಕಲ್ಪನೆಯ ಜೊತೆಜೊತೆಗೆ ದುಷ್ಟರು ಅಥವಾ ಅಸುರರು,

ಬದುಕುವ ಹಕ್ಕುಸಹ ಇಲ್ಲವಾಗಿದೆ. ಇದು ಇಡೀ ಮನುಕುಲವೇ ಅಸಹ್ಯಪಡಬೇಕಾದ ವಿಚಾರ. ಒಮ್ಮೊಮ್ಮೆ ಅನಿಸುತ್ತದೆ, ಆ ದೇವರೇ ಪ್ರತ್ಯಕ್ಷವಾಗಿ ಭುವಿಗೆ ಬಂದರೆ ಇಷ್ಟೆಲ್ಲಾ ಅನಾಚಾರಗಳನ್ನು ನೋಡಲಾಗದೆ ತಿರುಗಿ ಹೋಗುತ್ತಾನೇನೋ! ಅಂದರೆ ನಮ್ಮ ಒಳಿತಿಗಾಗಿ ಇರುವ ಕಲ್ಪನೆ (ದೇವರು) ನಮ್ಮ ಅಧೋನ್ನತಿಗೂ ಕಾರಣವಾಗುತ್ತಿರುವುದು ಬೇಸರದ ಸಂಗತಿ.

ಹೀಗೆ ವಿಚಾರ ಮಾಡಿದಷ್ಟು ಪ್ರಶ್ನೆ, ಪ್ರಶ್ನೆಯಾಗಿಯೇ ಉಳಿಯುತ್ತದೆ. ದೇವರ ಅಸ್ತಿತ್ವವನ್ನು ನಂಬಬೇಕೋ ಬೇಡವೋ?? ಈ ಪ್ರಶ್ನೆಗೆ ಉತ್ತರಿಸುವಷ್ಟು ಪ್ರೌಢಿಮೆ ನನ್ನಲ್ಲಿ ಇನ್ನೂ ಇಲ್ಲ. ಆದರೆ ಇಷ್ಟು ಮಾತ್ರ ಹೇಳಬಲ್ಲೆ, ನಮ್ಮ ಏಳಿಗೆಗಾಗಿ ನಾವು ಯಾವುದೇ ಶಕ್ತಿಯನ್ನು (ದೇವರೇ ಆಗಬೇಕೆಂದಿಲ್ಲ ನಿಮ್ಮ ಮನೋಶಕ್ತಿಯನ್ನೇ ನಂಬಿ!!) ನಂಬಿದ್ದಲ್ಲಿಯಾರಿಗೂ ಹಾನಿಯಿಲ್ಲದಲಾಗಿ ಆ ನಂಬಿಕೆ ಮಾನವ ಕುಲಕ್ಕೆ ಡೆಡನುಗುಂಟು ಮಾಡಬಾರದು. ಅಥವಾ ಇನ್ನೊಬ್ಬರ ಅಸ್ತಿತ್ವವನ್ನು ಕಡೆಗಣಿಸುವಂತಿರಬಾರದು. ಅನೇಕ ಮಹನೀಯರು ಈ ವಿಚಾರವಾಗಿ ಅವರವರ ಪ್ರಭುದ್ವತೆಯ ಮಟ್ಟದಲ್ಲಿ ತಮ್ಮ ಅಭಿಪ್ರಾಯವನ್ನು ಹೇಳಿದ್ದಾರೆ. ಹೆಚ್ಚಿನ ಚರ್ಚೆ ಕೇವಲ ಗೊಣಗಾಟವೆನಿಸಬಹುದು.

ನಾವು ಬದುಕಿ ಬಾಳಿ ಮಣ್ಣಿನಲ್ಲಿ ಮಣ್ಣಾಗಲು ದೇವರೆಂಬ ಕಲ್ಪನೆಯ ಅನಿವಾರ್ಯತೆ ಇಲ್ಲವೆಂದೆನಿಸಬಹುದು. ಮೊದಲೇ ಹೇಳಿದಂತೆ ನಿಖರ ಅಭಿಪ್ರಾಯವನ್ನು ಬಲವಂತವಾಗಿ ಹೇರುವುದು ನನ್ನ ಉದ್ದೇಶವಲ್ಲ. ಈ ಕುರಿತು ಕೇವಲ ಚಿಂತಿಸುವುದರಿಂದಲೇ ಹಲವಾರು ಲಾಭಗಳುಂಟು. ದೇವರು ಸಿಗುತ್ತಾನೋ ಇಲ್ಲವೋ ಮುಖ್ಯವಲ್ಲ. ಅನೇಕ ತತ್ವಗಳು ಅರ್ಥವಾಗಿ ನಮ್ಮ ಏಳಿಗೆಗೆ ಸಹಕಾರಿಯಾಗುತ್ತವೆ. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ನನ್ನ ಬರಹ ನಿಮ್ಮಲ್ಲಿ ಚಿಕ್ಕ ಚಿಂತನೆಗೆ ಕಾರಣವಾಗಿದ್ದರೆ ನಾನು ಧನ್ಯ.

ಶ್ರೀನಿವಾಸ ಆರ್ ಭಟ್

ವಿದ್ಯುಚ್ಛಕ್ತಿ ಮತ್ತು ವಿದ್ಯುನ್ಮಾನ ಅಭಿಯಂತರ



'ದೇವರು' ಅಥವಾ ಯಾವುದೇ 'ಅತಿಮಾನುಷ' ಶಕ್ತಿಯ ಕುರಿತ ನಂಬಿಕೆ ಅನಿವಾರ್ಯವೇ ??!!??

ಒಂದು ವಿಕಾಸದ ಹಾದಿಯಲ್ಲಿ ಆತನಿಗೆ ನಮ್ಮನ್ನೆಲ್ಲಾ ನಿಯಂತ್ರಿಸುತ್ತಿರುವವರು ಯಾರೋ ಇರಬೇಕೆಂಬ ಕಲ್ಪನೆ ಬಂದದ್ದು ಅಸಹಜವೇನಲ್ಲ. ಪ್ರಕೃತಿಯಲ್ಲಿ ಪ್ರತಿಯೊಂದಕ್ಕೂ ಕಾರಣ ಹುಡುಕುವ ಮಾರ್ಗದಲ್ಲಿ ಯಾವ ಒಂದು ವಿಚಾರಕ್ಕೆ ಸೂಕ್ತ ಕಾರಣ ಸಿಗಲಿಲ್ಲವೋ ಆಗ ಆತ ಒಂದು ಅತಿಮಾನುಷ ಶಕ್ತಿಯನ್ನು ಕಲ್ಪಿಸಿಕೊಂಡು ಗೌರವಿಸಲಾರಂಭಿಸಿದ ಎನ್ನುವುದು ನನ್ನ ಅಭಿಪ್ರಾಯ. ಈ ಶಕ್ತಿಗೆ ತದನಂತರ ಹಲವಾರು ಅರ್ಥಗಳು, ರೂಪಗಳು ಕೂಡಿಕೊಂಡು ದೇವರು, ಧರ್ಮ, ಆಚರಣೆ, ಸಂಸ್ಕೃತಿ ಇವೆಲ್ಲಾ ರೂಪುಗೊಂಡಿರಬಹುದು. ಒಂದು ದೃಷ್ಟಿಕೋನದಿಂದ ನೋಡುವುದಾದರೆ ದೇವರ ಹೆಸರಿನಲ್ಲಿ ಆಗುತ್ತಿರುವ ಸುಮಾರು ಆಚರಣೆಗಳು ಮಾನವನ ಏಳಿಗೆಗೆ ಪೂರಕವಾಗಿವೆ. ಉದಾಹರಣೆಗೆ ದೇವಸ್ಥಾನಗಳಲ್ಲಿ ನಡೆಯುವ ಅನ್ನಸಂತರ್ಪಣೆ ಅಥವಾ ಇನ್ನಿತರೆ ಸಮಾಜಸೇವಾ ಕಾರ್ಯಗಳು, ಸತ್ಸಂಗಗಳು, ಪುರಾಣ-ಪುನರ್ಜನ್ಮ ಇತ್ಯಾದಿ.

ಇದೊಂದು ರೀತಿಯಲ್ಲಿ ನಮ್ಮ ಸಂಸ್ಕೃತಿಯನ್ನು ಇನ್ನಷ್ಟು ಶ್ರೀಮಂತಗೊಳಿಸಿ ನಾಗರೀಕತೆಯ ಮೌಲ್ಯವರ್ಧನೆಗೆ ಸಹಕಾರಿಯಾಗುತ್ತವೆ

ಪಿಶಾಚಿಗಳು ಎಂಬ ಕಲ್ಪನೆಯೂ ಗಾಢವಾಗಿ ಬೆಳೆದಿದೆ. ಸತ್ಯ ಹೇಳುವುದಾದರೆ ದೇವರನ್ನು ನಂಬದಿದ್ದರೂ ದೆವ್ವಭೂತಗಳನ್ನು ನಂಬುವವರು ಹಲವರಿದ್ದಾರೆ! ಇವೆಲ್ಲಾ ಹುಚ್ಚು ಮನಸ್ಸಿನ ಕಲ್ಪನೆಗಳು ಎನ್ನುವುದು ನನ್ನ ಅಭಿಪ್ರಾಯ. ಇಂತಹ ಪೈಶಾಚಿಕ ಶಕ್ತಿಗಳ ಹೆಸರಿನಲ್ಲಿ ಆಗುತ್ತಿರುವ ಪ್ರಾಣಿಬಲಿ, ದುಂದುವೆಚ್ಚದ ಹರಕೆ ಸೇವೆಗಳು, ಮೂಢನಂಬಿಕೆಗಳು ಇವೆಲ್ಲಾ ಊಹಿಸಿದರೆ ಅಸಹ್ಯವೆನಿಸುತ್ತದೆ. ಇವೆಲ್ಲಾ ನಾಗರೀಕತೆಯ ಮೌಲ್ಯವನ್ನು ಕುಂಠಿತಗೊಳಿಸುತ್ತವೆ. ಬರೀ ಭೂತ-ಪ್ರೇತಗಳಷ್ಟೇ ಅಲ್ಲ ದೇವರ ಹೆಸರಿನಲ್ಲೂ ಸರಿಸಮನಾಗಿ ಅನಾಚಾರಗಳು ನಡೆಯುತ್ತಿವೆ. ದೇವರನ್ನು ಹಣಕ್ಕೆ ಮಾರುವ ಪ್ರತಿನಿಧಿಗಳು ಇದ್ದಾರೆ! ನಮ್ಮ ದಿಯನ್ನೇ ಮಾರುವ ಸಂಸ್ಥೆಗಳಿವೆ! ಅಮಾಯಕರ ಮನೋ-ದೌರ್ಬಲ್ಯವನ್ನೇ ಬಂಡವಾಳವಾಗಿಸಿಕೊಂಡ ಎಷ್ಟೋ 'ಧಾರ್ಮಿಕ' ಸಂಸ್ಥೆಗಳಿವೆ. ದೇವರ ಮೇಲಿನ ಅತಿಯಾದ ನಂಬಿಕೆಯೇ ಎಷ್ಟೋ ಪುರೋಹಿತಶಾಹಿಗಳ ಬಂಡವಾಳ ಎಂದರೆ ತಪ್ಪಾಗಲಾರದು. ಸಾಮಾಜಿಕ ಕಟ್ಟುಕಟ್ಟಳೆಗಳು ದೇವರ ಹೆಸರಿನಲ್ಲಿ ಪ್ರಚಲಿತವಾಗಿ ಕೆಲವು ವರ್ಗದ ಮನುಷ್ಯರಿಗೆ

ಅಂತಿಮ ಘಟ್ಟ

-ಕಿರಣ್ ಕುಮಾರ್ ಎಮ್.

ವಿದ್ಯುತ್ಕಣ ಹಾಗೂ ಸಂವಹನ ಅಭಿಯಂತರ



ಮೀನುಮಾರುವ ಹುಡುಗಿ
ನಿರ್ಜನ ಸಮುದ್ರ ಕಿನಾರೆಯಲ್ಲಿ,
ಕೊಳಲು ಮಾರುವ ಹುಡುಗನಂತೆ
ಕೃಷ್ಣನ ದ್ವಾರಕೆಯಲ್ಲಿ,
ಅವಳ ಬದುಕು ಇದ್ದಿಲ್ಲ ಬೂದಿ,
ಈ ಕಷ್ಟಕ್ಕಿಲ್ಲ ಸುಖದ ಪರಿಧಿ,
ಕರೆದರು ಯಾರೋ ದಿಗಂತದಲಿ
ಎದ್ದು ನಿಂತಳು, ಬುಟ್ಟಿ ನೆತ್ತಿಯಲಿ,
ಪಯಣ ಸಾಗರದೊಳಗೆ ಅರಿವಿಲ್ಲದಂತೆ
ಅಲೆಗಳ ನಾದಕ್ಕೆ ನರ್ತಿಸಿದಂತೆ,

ಇವಳು ವಾಸುದೇವನಲ್ಲ,
ಸಮುದ್ರವು ಯಮುನೆಯಲ್ಲ,
ಕಾಲಲ್ಲಿ ನಡೆದಳು, ಕಾಲು
ಕೈಕೊಟ್ಟಾಗ ಕೈಯಲ್ಲಿ ಈಜಿದಳು,
ಕೈಗಳೂ ಕೊನೆಗೆ ಸೋತಾಗ
ನಕ್ಕಳು, ಅಲ್ಲಿಯೆ ಮುಳುಗಿದಳು,
ಕೃಷ್ಣನ ಕಾಲಿಗೆ ತಾಗಿದಂತೆ ಬಾಣ,
ಪಕ್ಷಿಯಾಯಿತು ಇವಳ ಪ್ರಾಣ.

हिन्दी

बेचारा पप्पू किस्मत का मारा

पप्पू को रोते देख, मास्टरजी ने पूछा,
बेटा! बेवज़ह क्यों रोता है?
क्यों परेशान होकर अपना वज़न खोता है??
तेरे ऐसे रोने से परेशानी तो नहीं जायेगी
पर ऐसे ही रहा, तो यहाँ सूनामी ज़रूर आ जायेगी।

रोते हुए पप्पू ने खुद को सम्भाला
अपने पाकेट से एक मखमल का रूमाल निकाला
फिर नाक साफ करते हुए सारा दर्द निकाला।

कहा,
" हर बार नये नये झटके खाता हूँ,
सब आते हुए भी पीछे क्यों रह जाता हूँ??
करता तो हूँ मेहनत अटूट
पर परिणाम अनुकूल न आने पर जाता हूँ टूट
हर छोटी सी बात पर चकरा जाता हूँ,
और पेपर में तो दो सौ बीस वोल्ट का झटका ही खाता हूँ
जीवन का क्या हो लक्ष्य, इस सवाल ने बहुत किया कन्फ्यूज़
उल्टे सीधे सवालों ने उड़ाया फ्यूज़!!
हर परीक्षा से पार पाने का मैंने पूरा ज़ोर लगाया
पर हर क़दम पर सिर्फ ठोकर ही खाया
मास्टरजी कुछ तो मार्ग बतायें,
और मेरी डूबती नैया को पार लगायें "

मास्टरजी ने सिचुएशन की गंभीरता का अनुमान लगाया,
फिर थोड़ा मुस्कराते हुए
इस मुसीबत से पार पाने का सस्ता- सा मार्ग बताया।

कहा,

"बस इतनी सी बात को तू क्यों ठोकर कहता है
खेलने कूदने की उमर में क्यों टेंशन लेता है??
कितना भी हो कठिन सवाल, हमेशा मुसकाओ
खुद की प्रतिभा पर करो भरोसा और दुनिया को भूल
जाओ
हर प्रॉब्लम को तुम हल कर सकते हो, ऐसा ही तुम
सोचो

और, प्रॉब्लम का हल पुस्तक में बाद में और पहले
खुद से खोजो

अगर सब तुम पर करते हैं इतना विश्वास,
तो ज़रूर होगा तुम में कुछ तो खास
अपनी प्रतिभा को खुद पहचानो,
और खुद को ही अपने भविष्य का निर्माता जानो
हर समस्या होती है सिर्फ नज़रिये की बात
नज़रिया बदलो, दुनिया बदल जायेगी
शेर-सी लगने वाली मुसीबत भी,
छोटी चुहिया बन जायेगी
अन्धेरी रात को चीर, उम्मीद की नयी किरण निकल
आयेगी
आखिरकार तक्रदीर में, मेहनत रंग लायेगी
पर देर से ही सही, सही मंज़िल ही आयेगी"

मास्टरजी की बात सुनकर पप्पू फूला न समाया
और खुद में सुपरमैन जैसी शक्ति का अनुभव पाया
अब वो जीवन के हर सवाल को अलग ही ढंग से
देखता,

और लोगों की बातों से कभी न बहकता,
हर असफलता पर पुनः दूसरा प्रयास लगाता है
और बिना सफल हुए कभी न जाता है.... कभी न
जाता है....

अंजान

मंज़िल को जाने बिना,
हम यहाँ चलते रहे।
दिल में था एक जोश तो,
पर मन- ही- मन जलते रहे॥

चाहा था उतरें सागर में,
उड़ान भरने पर हम बड़े।
पर, ना थी चाह तो क्यूँ उड़ें,
बेवज़ह ही अपने पर जले॥

ख़्वाब भी बना एक ख़्वाब-सा,
मंज़िल एक मक़बरा बनी।
पथ मेरा अग्निपथ बना,
ग़लत जो मैंने अपनी राह चुनी॥

दूरी कितनी और है अभी,
निगाहें कभी भी हटी नहीं।
दिल की न कभी मैंने सुनी,
जो सुना दो वो ही सही॥

आज होता मैं भी शिखर पर,
और ये अम्बर क़दमों तले।
प्रेमिका ही दुल्हन बनती मेरी,
ज़िन्दगी लगती हँस कर गले॥

कभी दिल से पूछा ही होता,
ऐ! बता तेरे दिल में है क्या??
फिर जो होता सो वो होता,
जिन्दगी से अपनी, मैं 'ख़ुश तो होता !!'

शायरी

जो दिल में हो हर बार जुबाँ पे लाया नहीं करते
हर ख़ास के ख़ास होने का कारण बताया नहीं करते
और अगर ग़लती से कारण बताने बैठे,
तो दिल के तमाम राज़ छुपाया नहीं करते

ऐसा क्या है तक्रदीर जिसकी मोहताज़ है,
अगर कुछ है तो वो तुम्हारा आज है
न समझो तो क्या ऐतराज़ है,
समझ लिया तो आपके ही सिर ताज है

भंवरे को तो गुंजन करने का वरदान है,
सोचो अगर तो मरे अजगर में भी जान है
पर सिकंदर बनने के लिये मुकद्दर से लड़ सके
आगे जाकर वही बनता महान् है।

~ अभिजित् शाह
बी.टेक. (सूचना प्रौद्योगिकी, तृतीय वर्ष)

त्यागराज

भारतीय संगीत का वैश्विक संगीत परम्परा में एक विशिष्ट स्थान है। यहाँ पर तो गायन-वादन और नृत्यकला का समाविष्टस्वरूप संगीत माना गया है। भारत की प्राचीन वैदिक परम्परा में सामवेद सभी स्वरों से युक्त संगीतमय उच्चारण वाला है और इसका ऋत्विक् भी उद्गाता कहा गया है। ऐसे सामवेद का उपवेद गान्धर्ववेद है और यही प्राचीन काल से भारतीयसंगीत का आधारभूत ग्रन्थ है। अतः भारतीय परम्परा में संगीत का स्थान अत्युच्च है।

आधुनिक युग में भारत में संगीत की दो प्रचलित विधायें दीख पड़ती हैं। पहली हिन्दुस्तानी और दूसरी कर्णाटक-संगीत-परम्परा। जहाँ एक ओर हिन्दुस्तानी संगीत परम्परा उत्तर भारत में प्रचलित है और इस पर फारस और अरब के संगीत का पर्याप्त प्रभाव है, वहीं दूसरी ओर कर्णाटक-संगीत भारत के दक्षिणी भाग में लोकप्रिय है और इसमें वैदेशिक प्रभाव नगण्य है।

ऐसे कर्णाटक संगीत के क्षेत्र में अनेक मूर्धन्य वाग्गेयकार हुये हैं, जिन्होंने अपने उच्च साहित्यकौशल और श्रेष्ठ संगीत प्रतिभा का भरपूर प्रयोग करते हुए वरेण्य योगदान दिया है। ऐसे वाग्गेयकारों की लम्बी शृंखला में श्रेष्ठतम वाग्गेयकारों की तिकड़ी के लिये त्रिमूर्ति शब्द प्रचलित है। ऐसी संगीत त्रिमूर्ति के वाग्गेयकार हैं- त्यागराज, श्यामशास्त्री और मुत्तुस्वामी दीक्षित। प्रस्तुत लेख त्यागराज पर केन्द्रित है। दुर्भाग्य है कि ऐसे महान् कवि और संगीतकार से उत्तर भारत की जनता अनभिज्ञ है।

आज से लगभग तीन सौ पचास वर्ष पूर्व गिरिराज कवि नामक श्रीत्रिय ब्राह्मण के पाँच पुत्रों में सबसे कनिष्ठ पुत्र का नाम रामब्रह्मन् था। इन रामब्रह्मन् के तीन पुत्र थे जिनके नाम हैं, पंचापकेश, रामनाथ और त्यागराज। पवित्र और श्रेष्ठ गुणों से सम्पन्न अपने पिता के समान ही त्यागराज ने छोटी आयु में ही शास्त्रों, वेदांगों और कुलपरम्परानुसार वेदों की शिक्षा प्राप्त कर ली। त्यागराज की बाल्यवस्था में ही उनका परिवार तिरुवारुर से तिरुवैयारु में आकर रहने लगा। बड़े दो भाइयों ने भौतिक जीवन में ध्यान लगाया, वहीं बचपन से ही त्यागराज विरक्त जीवन और भगवद्भक्ति में लीन रहने वाले थे। जब त्यागराज मात्र चौदह वर्ष के थे, उनके पिता का देहावसान हो गया। उसी वर्ष के भीतर उनकी माता भी चल बसीं। परन्तु त्यागराज ने कठिन अध्ययन करना नहीं छोड़ा और काव्यालंकार और वैदिक नित्यकर्मानुष्ठानों आदि में बहुत शीघ्र ही पारंगत हो गये।

इसके बाद उन्होंने सोंटि वेंकटरामण्य से संगीत की शिक्षा प्राप्त की और बहुत ही थोड़े समय में योग्यता प्राप्त कर ली। त्यागराज एकश्रुतिधर थे, जो एक बार सुनते उन्हें वह बात याद हो जाती थी। इसके बाद

कांचीपुरम् से आये एक वृद्ध ब्राह्मण ने त्यागराज को राममन्त्र से दीक्षित किया। त्यागराज ने प्रतिदिन एक लाख पच्चीस हज़ार बार राम नाम का जप करते हुए, लगभग बाईस वर्ष में छानबे करोड़ जप पूर्ण करके राम के प्रत्यक्ष दर्शन प्राप्त किये।

भगवान् के प्रत्यक्ष दर्शनों की झांकी देखकर कुछ समय बाद लुप्त हो गयी और उसी समय त्यागराज ने स्वतः एक कृति रच डाली। आईये देखते अठाण राग में अधोदत्त कृति तेलुगु भाषा में हिन्दी अनुवाद सहित-

एल नी दय रादु

प. एल नी दय रादु

पराकुजेसेवेल समयमु कादु

अ. बाल कनक मय चेल सुजनपरिपाल

श्री रमा लोल विधृत शरजाल शुभद करु(णा)लवाल

घननील नव्यवनमालिकाभरण (ए)

च. रा रा देवादिदेव रा रा महानुभाव

रा रा राजीवनेत्र रघुवरपुत्र

सारतरसुधापूरहृदयपरिवार

जलधिगम्भीर दनुजसंहार मदनसुकुमार

बुधजनविहार सकलश्रुतिसार नादुपै (ए)

च. यागरक्षण परमभागवतार्चित

योगीन्द्रसुहृद्वाविताघन्तरहित

नागशयन वरनागवरद पुन्नागसुमधर

सदाघमोचन सदागतियधृतपदागमान्तचर



रागरहित श्रीत्यागराजनुत (ए)

हे स्वर्णमय वस्त्रों से अलंकृत युवक! सज्जनों का पालन करने वाले, लक्ष्मीपति, जिन्होंने बाण धारण किये हुए हैं, शुभ करने वाले, करुणासागर, नीले मेघ के समान आभा वाले, वनमाला धारण किये हुए भगवन्!

हे देवादिदेव, महानुभाव, कमलनयन, रघुकुल के श्रेष्ठ राजा अर्थात् दशरथ के पुत्र, अमृत से भरे हुए हृदय वाले परिवारिजनों वाले, सागर जैसे गंभीर, दानवों का संहार करने वाले, कामदेव जैसे सुन्दर, श्रेष्ठ योगियों के हृदय में विहार करने वाले, समस्त श्रुति के सारभूत प्रभो!

हे यागादि का रक्षण करने वाले, परमभगवद्भक्तों द्वारा पूजित, महान् ऋषियों और योगियों द्वारा भावित, आदि और अन्त से परे, नाग पर शयन करने वाले, श्रेष्ठ नाग (हाथी) को वर देने वाले (गजेन्द्रमोक्ष), सुन्दर पुत्रागपुष्पों की माला धारण करने वाले, सदा पापकर्मों से मुक्त करने वाले, तीव्र गति से चलने वाले पवन के पुत्र अर्थात् हनुमान् अपने हाथों में जिसके चरण लिये रहते हैं, आगमादि विधियों में चलने वाले, रागरहित और इस त्यागराज द्वारा पूजित हे भगवन्!

मुझ पर दया दिखाने के लिये तुम क्यों नहीं आते? क्यों नहीं बोलते! मेरी ऐसी अनदेखी क्यों भगवन्! तुम्हें ठीक से देखने के लिये तो समय भी बहुत कम था। शीघ्र आओ।

भक्तिमार्गी कवि एवं कर्णाटक संगीत के महानसंगीतज्ञ थे। उन्होंने समाज एवं साहित्य के साथ-साथ कला को भी समृद्ध किया। उनकी लगभग ८०० कृतियाँ आज भी उपलब्ध हैं।

त्यागराज की मां का नाम सीताम्मा और पिता का रामब्रह्मम् था। भौतिक-जीवन से अनासक्त रहने के कारण सम्बन्धीजन उनसे कुछ दूर ही हो गये थे। ऐसी परिस्थिति में उनकी प्रस्तुत कृति बड़ी ही भावुक है।

प. सीतम्म मायम्म श्री रामुडु मा तण्ड्रि

अ. वातात्मज सौमित्रि वैनतेय रिपुमर्दन

धातभरतादुलु सोदरुलु माकु ओ मनसा (सी)

च. परमेश वसिष्ठ पराशर नारद शौनक

शुकसुरपति गौतम लम्बोदर गुह

सनकादुलुधरनिजभागवताग्रेसरुलेवरो वारेल्लरु

वरत्यागराजुनिकि परमबान्धवुलु मनसा (सी)

हे मानस! सीता मेरी माँ हैं और श्रीराम मेरे पिता हैं। शिव, वसिष्ठ, पराशर, नारद, शौनक, शुकदेव, इन्द्र, गौतम, गणेश, कार्तिकेय, सनकादि श्रेष्ठ भागवतजन

ही मेरे बान्धव हैं। इसके गीत के जरिए संभवतः वह दो बातें कहना चाहते हैं, एक ओर वास्तविक माता-पिता के बारे में बताते हैं दूसरी ओर प्रभु राम के प्रति अपनी आस्था प्रदर्शित करते हैं। त्यागराज के लिए संगीत ईश्वर से साक्षात्कार का मार्ग था और उनके संगीत में भक्ति भाव विशेष रूप से उभर कर सामने आया है

ईश्वर की विभिन्न लीलाओं और उनकी विभिन्नता का वर्णन करती हुई उनकी एक पंचरत्न कृति अतिलोकप्रिय है, जो कि इस प्रकार है-

प. साधिञ्जेने ओ मनसा

अ. बोधिञ्जिन सन्मार्ग वचनमुलबोँकु जेसि ता पट्टिन पट्ट (सी)

च. समयानिकि तगु माटलाडेने

स्वर साहित्य

स्व1. देवकिवसुदेवुलनेकिञ्जिनटु (सम)

स्व2. रंगेशुडु सद्रंगा जनकुडुसंगीत साम्प्रदायकुडु (सम)

स्व3. गोपी जन मनोरथमोसंगलेकने गेलियु जेसे वाडु (सम)

स्व4. वनितल सदा सोक्क जेयुचुनुम्रोक्क जेसे परमात्मुडदियु गाकयशोद तनयुडुच्च मुदम्बुननुमुद् पेट्ट नव्वुचुण्डु हरि (सम)

स्व4(अ). सारासारुडु सनक सनन्दनसन्मुनि सेव्युडु सकलाधारुडु (सम)

स्व5. परम भक्त वत्सलुडु सुगुणपारावारुण्डाजन्ममनघुडीकलि बाधल तीर्चुवाडनुचु नेहदम्बुजमुन जूचुचुण्डग (सम)

स्व6. हरे राम चन्द्र रघु कुलेमूदु सुभाष शेष शयनपर नारी सोदराज विराज तुरगराज राज नुत निरामयापघनसरसीरुह दव्वाक्षयनुचुवेडुकोन्न नन्नू ता ब्रौवकनु (सम)

स्व7. श्री वेंकटेश स्वप्रकाशसर्वोन्नत सज्जन मानस निकेतनकनकाम्बरधर लसन्मकुटकुण्डल विराजित हरे(य)नुचु नेपोगडगा त्यागराज गेयुडुमानवेन्द्रडैन राम चन्द्रडु समच. समयानिकि तगु माटलाडेनेसद्भक्तुल नडतलिटलनेनेअमरिक्का ना पूज कोनेनेअलुक वद्दनेनेविमुखुलतो चेर पोकुमनेनेवेत कलिगिन ताळुको(म्म)नेनेदम शमादि सुख दायकुडुगु श्रीत्यागराज नुतुडु च्चन्त राकने (सा)

यहाँ पर त्यागराज देवकी, वसुदेव से कृष्ण की दूरी, यशोदा को अपने मुख में चौदह भुवनों के दिखाये जाने आदि का वर्णन करते हुए कह रहे हैं कि भगवान् ने उन्हें वह सिखाया है जो कि अवसर के अनुसार सही है, उन्होंने मुझे भय आदि का त्याग कर देने को कहा है, और मेरी भक्ति को स्वीकार लिया है, जो भगवद्भक्ति से मुँह फेरे

खड़े हैं, उनसे दूर रहने को कहा है।

उनकी संगीत प्रतिभा से प्रभावित तंजौरनरेश ने उन्हें दरबार में आमंत्रित भी किया था लेकिन प्रभु की उपासना में डूबे त्यागराज ने उनके आकर्षक प्रस्ताव को अस्वीकार कर दिया। उन्होंने राजा के प्रस्ताव को अस्वीकार कर प्रसिद्ध कृति 'निधि चल सुखम यानी क्या धन से सुख की प्राप्ति हो सकती है' की रचना की थी।

उनकी भक्ति तो प्रह्लाद की भक्तिसदृश जान पड़ती है। ईश्वर का दर्शन पाकर धन्य हो जाने वाले और सर्वस्व उन्हीं को अर्पित कर देने वाले त्यागराज की प्रस्तुत कृति नितान्त ही आनन्ददायिनी है-

प. ए नाटि नोमु फलमो ए दान बलमो

अ. श्री नाथ ब्रह्मकैननु नीदु सेव दोरुकुना तनकु कलुगुट (ए)

च1. नेनु कोरिन कोर्कलेल्लनु नेडु तनकु नेरवैरेनु भानु वंश तिलक ना पालि भाग्यमा सज्जन योग्यमा तन(के)

च2. नीदु दापु नीदु प्रापु दोरिकेनु निजमुगाने नीसोम्मैतिनि आदिदेव प्राणनाथनादंकमन्दनुञ्चि पूजिञ्च (ए)

च3. सुन्दरेशसुगुणबृन्ददशरथनन्दनारविन्दनयनपावन अन्दगाडत्यागराजनुतसुखमनुभविञ्च दोरिकेरा भळि तन(के)

हे सुन्दरेश! सुगुणबृन्द! दशरथनन्दन! अरविन्दनयन! हे भगवन्! आपकी भक्ति तो ब्रह्मा के लिये भी दुर्लभ है, परन्तु मैंने इसे पा लिया। मेरी सारी इच्छायें आज पूरी हो गयीं। मैंने आपकी शरण और आपका संबल पा लिया, मैंने तो सचमुच आपका हो गया। मैंने तो आपकी गोद में बैठकर आपकी आराधना करने का गौरव पा लिया। क्या ये मेरी तपश्चर्या का फल है अथवा पूर्वकृत दानकर्मों का?

ऐसा कहा जाता है कि त्यागराज के भाई ने भगवान राम की वह मूर्ति पास ही कावेरी नदी में फेंक दी थी जिसकी वह अर्चना करते थे। त्यागराज अपने भगवान राम से दूरी सह न सके और उसकी खोज में घर से निकल पड़े।

इस क्रम में उन्होंने दक्षिण भारत के लगभग सभी प्रमुख मंदिरों की यात्रा की और उन मंदिरों के देवताओं की स्तुति में गीत बनाए। विभिन्न कृतियों के अलावा तेलुगु में दो नाटक प्रह्लाद भक्ति विजय और नौका चरितम भी लिखा।

त्यागराज संस्कृत के भी प्रकांड विद्वान् थे। भगवान् शिव को समर्पित उनकी राग चित्तरंजनी में प्रस्तुत कृति अत्यन्त ही रमणीय है-

प. नादतनुमनिशं शंकरं नमामि मे मनसा शिरसा

अ. मोदकर निगमोत्तम सामवेदसारं वारं वारं (ना)

च. सद्योजा(ता)दिपञ्चवक्त्रजस-रि-ग-म-प-ध-नि वरसप्त-स्वरविद्यालोलं

विदळितकालं विमलहृदय त्यागराजपालम् (ना)

नादमय शरीर वाले, प्रसन्नता प्रदान करने वाले, वेदों में श्रेष्ठ सामवेद के सारस्वरूप, सद्योजात आदि नाम वाले पाँच मुखों से उत्पन्न स-रि-ग-म-प-ध-नि इन प्रधान सप्तस्वरों वाली संगीतविद्या के रसिक, काल को भी वश में रखने वाले महाकाल, विमल हृदय शिव जो इस त्यागराज के पालक हैं, उनको मैं बार-बार सिर और मन से नमन करता हूँ।

इसी क्रम में, माता पार्वती को समर्पित उनकी यह संस्कृत कृति भी दृष्टव्य है-

प. मारवैरिरमणी मञ्जभाषिणी

अ. क्रूरदानवेभवारणारिगौरी (मा)

च. कामबन्धवारण निष्कामचित्तवरदे

धर्मसंवर्धनि सदावदनहासे त्यागराजशुभफलदे (मा)

क्रूर राक्षसों के समूह रूपी हाथी के लिये जो सिंहनी के समान हैं, ऐसे कामबन्ध से मुक्ति देने वाली और निष्काम बुद्धि की दायिनी, धर्म का संवर्धन करने वाली, सदाप्रसन्न, त्यागराज को शुभ वर देने वाली शिवपत्नी पार्वती आपको शरण ही है।

इन सबमें त्यागराज अपनी अद्वैतसिद्धि को भी कृति में प्रस्तुत करते हैं-

प. परमात्मुडु वैलिगे मुच्चट बाग तेलुसुकोरे

अ. हरियट हरुडट सुरुलट नरुलट अखिलाण्ड कोटुलट अन्दरिलो (प)

च. गगनानिल तेजो-जल भू-मयमगु मृग खग नग तरु कोटुललो

स-गुणमुलो वि-गुणमुलो सततमु साधु

त्यागराजादि आश्रितुललो (प)

बिना किसी दोष के यह जान लो कि परब्रह्म अनन्त है, विष्णु, शिव, देव, मानव और अनन्तकोटिब्रह्माण्ड वही है। बिना किसी कमी के यह जान लो कि ईश्वर करोड़ों जीवों, पशुओं, पक्षियों, वृक्षों जो कि पाँच तत्त्वों से निर्मित हैं, में व्यक्त है। यह जान लो कि वह सगुण भी है और निर्गुण भी है, साकार भी है और निराकार भी है।

इस त्यागराज सहित जिन्होंने इसकी शरण ली है, उन सबमें व्यक्त है।

अतः त्यागराज का व्यक्तित्व मात्र संगीत ही नहीं अपितु शास्त्र, कला, वेद, धर्म और दर्शन आदि दुरूह विषयों में पारंगत दीख पड़ता है। श्रेष्ठ भक्तिभावना वाले त्यागराज ने अन्ततः कावेरी नदी में अपनी खोई श्रीराम

की प्रतिमा पा ही ली और घर ले आये।

त्यागराज की विद्वता उनकी हर कृति में झलकती है हालांकि पंचरत्न कृति को उनकी सर्वश्रेष्ठ रचना कहा जाता है। सैकड़ों गीतों के अलावा उन्होंने उत्सव संप्रदाय कीर्तनम और दिव्यनाम कीर्तनम की भी रचनाएं की। उन्होंने संस्कृत में भी गीतों की रचना की हालांकि उनके अधिकतर गीत तेलुगु में हैं। त्यागराज की रचनाओं के बारे में कहा जाता है कि उनमें सब कुछ अपने सर्वश्रेष्ठ रूप में है। उसमें कोई भी हिस्सा अनावश्यक नहीं है चाहे संगीत हो या बोल।

आध्यात्मिक रूप से वह उन लोगों में थे जिन्होंने भक्ति के सामने किसी बात की परवाह नहीं की। उन्हें सिर्फ संगीत एवं भक्ति से लगाव था और ये दोनों उनके लिए पर्यायवाची थे।

जीवन के अन्तिम दिनों में उन्होंने परमहंस अवस्था को प्राप्त कर लिया था और उनकी कई कृतियों से स्पष्ट है कि भगवान् ने स्वयम् उनसे बोला कि वह मोक्ष प्राप्त कर सकते हैं। परन्तु अगली बार उन्होंने एक और जन्म की आवश्यकता बताई तो त्यागराज ने उसे अस्वीकार कर दिया। फिर भगवान् ने उन्हें दस दिनों तक प्रतीक्षा करने को कहा। उनकी समाधि की तिथि और समय निश्चित हो गये थे। प्रस्तुत है वह कृति-

प. गिरिपै नेलकोत्र रामुनि गुरि तप्पक कण्टि

अ. परिवारुलु विरि सुरटुलचे निलबडि विसरुचु कोसरुचु सेविम्पग (गिरि)

च. पुलकांकितुडै आनन्दाश्रुवुल निम्पुचु माटलाड

वलेननि कलुवरिञ्च कनि पदि पूटलपै काचेदननु

त्यागराज विनुतुनि (गिरि)

पुलकित शरीर वाले और आनन्द के आँसुओं से भरे नेत्र वाले मुझ त्यागराज के यह पूछने पर कि हे प्रभो! मैं आपसे कुछ कहना चाहता हूँ, अपने पार्षदजनों से छत्र-चंवर आदि द्वारा सेवित भगवान् ने मुझसे कहा कि वे दस दिनों बाद मुझ पर कृपा करेंगे।

प्रस्तुत है उनकी कृति राग मनोहरी में जिसमें वह भगवान् को दस दिनों वाली बात याद दिलाते हैं

प. परितापमु कनियाडिन पलुकुल मरचितिवो ना (परि)

अ. सरि लेनि सीततो सरयु मध्यम्बुन ना (परि)

च. वरमगु बंगारु वाडनु मेरयुचु पदि पूटलपै करुणिञ्चेदननुचु के- कनुल त्यागराजुनि (परि)

स्वर्णनौका में सरयु विहार करते हुए मेरी दयनीय स्थिति पर वात्सल्यदृष्टि रखी हुई माता सीता की उपस्थिति में आपने मुझसे जो वायदा किया था कि आप मुझे दस दिनों बाद परमगति देंगे, क्या आप उसे भूल गये?

अपनी भक्ति के बीच ही उन्होंने निश्चित समय पर छह जनवरी 1847 को मध्याह्न वेला में समाधि ले ली और इहलीला समाप्त कर मोक्ष प्राप्त किया।

ऐसे श्रेष्ठ कवि की भक्ति अपनी रचनाओं के माध्यम से अमर है और सदा ही लोगों में निःस्वार्थ ईशभक्तिभावना का संचार करती रहेगी।

दिव्यसानु पांडेय

(चतुर्थवर्ष, सिविल अभियांत्रिकी)



एक तलाश प्यार की

सो नहीं पा रहा हूँ कुछ दिनों से क्योंकि डर लगता है अब इन सपनों से

कहीं देख ना लूँ कुछ ऐसा जिसे पूरा करने की हो उठे जिज्ञासा।

कहीं निकल न जाऊँ उसे मंज़िल समझकर

सह लूँ सारे गम बाकी खुशियाँ छोड़कर ॥

मंज़िल ही गुम हो गयी थी

जब देखा अंतिम छोर पर पहुँचकर।

तुझे अपना बनाने की चाहत में

मृगतृष्णा की तरह भागता रहा मैं भी, पानी समझकर ॥

थक चुका हूँ मैं जमाने के साथ दौड़ते -दौड़ते

जीनी हैं जिंदगी अब तेरे संग चलते -चलते।

मोहब्बत का दूसरा नाम है खुदा आज हमको है ये एहसास हुआ।

जब पाया तुझे अपने ही दिल में वरना मैं तो थक चुका था तुझे इधर उधर ढूँढते -ढूँढते ॥

वक्त की सोच

वक्त के साथ कभी आदत बदल जाते हैं,

तो कभी चाहत बदल जाते हैं।

कभी ख्वाब बदल जाते हैं,

तो कुछ सवाल के जवाब बदल जाते हैं॥

वक्त के साथ कभी यार बदल जाते हैं,

तो कभी प्यार बदल जाते हैं।

कभी हर कोई लगता है अपना,

तो अगले पल पता चला, था वो एक सपना ॥

कभी पूरी दुनिया लगती है रंगीन,

तो कभी समस्याओं से गमगीन।

ये सब होता है कभी समय का खेल,

तो कभी अपने अपने नज़रों का फेर ॥

जिसने खुले आँखों से मुस्कुरा कर देखा,

उसे चारों तरफ दिखता है उजाला।

वरना आँखों में आँसू लिए काले पर्दों से देखा,

तो उसे हर रास्ता लगता है धुँधला ॥

खुशियाँ हो या गम वक्त सबको घोल लेती है अपने साथ,

हर वो धुँधलापन भी साफ हो जाते हैं अपने आप।

कुछ दरवाजे बंद हो गये तो अच्छा हुआ !!

मंज़िल तक पहुँचने के रास्ते हो जाते हैं और भी साफ ॥

खोल लो अब अपने क्षमता के पर.

अगर चलते रहे अब तक तो ज़रा उड़ के देखो ऊपर।

पता है आसमान की ऊँचाइयों की कोई ऊँचाई नहीं,

कितनी खुशी मिलती है ज़रा देखो तो पहुँचकर अपनी ऊँचाई के ऊपर ॥

ज़िन्दगी के रास्ते

हर कोई नहीं कर सकता अपने सपनों को साकार,
किसी को मिट्टी नहीं मिली तो हर कोई नहीं दे सकता आकार।

जहाँ लोगों में एक विश्वास जगाने के लिए भगवान् को बनाता है मूर्तिकार,

तो वहीं थके हरे मुसाफिरों की प्यास बुझाने के लिए घड़े को बनाता है कुम्हार ॥

भगवान के दरबार में तो लोग सच्चे दिल से माँगते हैं दुआ ,

वहीं प्यास बुझ जाने के बाद कुम्हार को सच्चे दिल से देते हैं दुआ।

बनना क्या है इस बात पर कर लो तुम विचार,

वरना उसी मिट्टी को पैरों तले रख चलता रहेगा संसार ॥

कोई सीख कर नहीं आता इस दुनियाँ में कि कैसे देना है आकार,

मिट्टी नहीं मिली तो कोई बात नहीं ,

पत्थरों को ही दे देंगे आकार

वैसे भी पत्थरों की मूर्तियाँ पूजी जाती हैं सालों हज़ार ॥

~ मनीष कुमार

बी.टेक. (चतुर्थ वर्ष, सूचना एवं प्रौद्योगिकी)

ज़िन्दगी की राह में राही इतना आगे बढ़ गया
राह की कठिन मुश्किलों से अपनी मंज़िल से बिछड़
गया।

सोचकर चला था कि ये राहें बड़ी सुगम और हैं सरल
दृष्टि डाल उसने पाया कि सारा संसार है दावानल॥

इस धरती पर जन्मा वह सौभग्य से मानव-तन में,
पर अज्ञानरूपी अंधकार ने प्रवेश किया उसके जीवन
में।

बचपन को उसने खेल-खेल में यूँ ही मुफ्त में बिता
दिया

युवावस्था ऐशो आराम और भोगों में संलिप्त किया ।।

धनोपार्जन हेतु जग में उसने कितना कुकर्म किये
स्वयम् को खुश रखने के खातिर दूसरों को हमेशा
मर्म दिये ।

पर उसके हृदय से एक आवाज़ हमेशा उसे चौंका
देती

ज़िन्दगी में सुधरने को एक सुनहरा मौका देती ॥

समयचक्र चलता गया और वह वृद्धावस्था में आया
रोग, दुःख और पश्चात्ताप के डंक ने उसे बहुत सताया।
अब वह आखिर जीवन का असली राज़ जान पाया
यह सोच आँखों में आँसू आये कि उसने जीवन पशुओं
की तरह बिताया ।।

अगर मनुष्य- जीवन में आहार, निद्रा, भय और मैथुन
ही निरन्तर है

तो मनुष्य और पशुओं में बोलो फिर क्या अन्तर है?
अन्तर वह समझ पाया जब ग्रहण किया गीता से ज्ञान
मुड़ा वह परमात्मा की ओर, लिया सुगमता से उन्हें
पहचान॥

यह परमात्मा कोई और नहीं
स्वयम् श्रीकृष्ण भगवान् हैं

वर्णन है भगवद्गीता में-

“वह सबके हृदय में विद्यमान हैं”

(गीता- 15.15)

स्मृति, ज्ञान और विस्मृति सब उनसे ही आते हैं
जो इनकी शरण में आये, सारे पापों से मुक्त और
उसका जीवन सफल हो जाता है॥

(गीता- 18.66)

उडुपि कृष्ण की लीला

प्रश्न- भगवान् कौन, भगवान् क्या, कोई भगवान् मुझे
दिखा दे,

इस सृष्टि की रचना कैसे और जीवन का उद्भव
कैसे समझा दे।

उत्तर- लोग कहते हैं ब्रह्मांड बिग बैंग के अतिसूक्ष्म
बिन्द से आया,

अगर यह सही माने हम तो भी, यह बिन्द कैसे
और कहाँ से आया।

यह प्रश्न जब उनसे पूछो तो उनका सर एकदम से
चकराया,

उत्तर जानने को उन्होंने जब हमसे गुहार लगायी
मैंने उनको कृष्ण की वह अद्भुत बाल-लीला सुनायी।
जिस लीला में श्रीकृष्ण ने अपने मुख में सारा ब्रह्माण्ड
दिखाया।

शास्त्रों में भी यह वर्णन है, करोड़ों
ब्रह्मांड महाविष्णु के शरीर से है आया।

मयाध्यक्षेण प्रकृतिः सूयते सचराचरम्।

हेतुनानेन कौन्तेय जगद्विपरिवर्तते॥

(गीता- 9-10)

फिर मैंने उन सबको उडुपिकृष्ण की लीला सुनायी-
कहीं जगन्नाथ, कहीं रंगनाथ, कहीं बालाजी विख्यात हैं
ज्ञानरूपी चक्षु खोलो बन्दे श्रीकृष्ण तुम्हारे साथ हैं।
उडुपि में उडुपिकृष्ण, वृंदावन में श्रीकृष्ण का इतिहास
है

ज्ञानरूपी चक्षु खोलो बन्दे श्रीकृष्ण तुम्हारे साथ हैं।
परमभक्त थे एक जिनका श्रीकृष्ण में था अपार विश्वास
व्यासतीर्थ जिनके गुरु थे नाम था जिनका कनकदास।
गुरूकृपा से कनक एक दिन उडुपिकृष्ण-दर्शन को
आये

कृष्ण के इस भक्त को ढोंगी साधू बहुत सताये ॥

उन्होंने कहा कि तुम नीच जात, नहीं दर्शन का तुम्हें
कोई अधिकार

मन्दिर के पीछे ले जाकर मारा-पीटा और किया
दुर्व्यवहार।

संकट की घड़ी में कनक ने श्रीकृष्ण नाम पुकारा
श्रीकृष्ण उस विग्रह से ही अपने भक्त का बने सहारा ॥

सहसा ही एक मेघगर्जन हुआ, मन्दिर से आई तेज़
आवाज़

पीछे का दीवार तोड़ भगवान् दर्शन को दिये विराज।
साधुओं में मची खलबली अब हो गये वो निराधार
कनकदास के चरण पकड़ सबने माफी की लगायी
गुहार ॥

ऐसे ही श्रीकृष्ण की लीला भक्तों के साथ है अपरम्पार
श्रीकृष्ण हैं भक्तवत्सल हर पल भक्तों की रक्षा को
तैयार।

भगवान् को अपने भक्तों और सखाओं से इतना है
प्यार

विदुर के रूखे शाक और गोपबालों का जूठा भी है
स्वीकार ॥

यह विग्रह केवल विग्रह नहीं स्वयम् खड़े भगवान् हैं
भक्तों के प्रेमबन्धन में बँध मन्दिर में विराजमान हैं।
एक बार इस भक्तवत्सल से प्रेम का रिश्ता जोड़ लो
जन्म-मरण के बन्धनचक्र से अपना नाता तोड़ लो ॥

~ राहुल राज

तृतीय वर्ष (वायस क्लब)

युवा

देह ये भानु समान
प्रभा है निखर रही
भाव ये प्रलय समान
चहुँ ओर ये बिखर रही।

धरती क्या के नभ ये क्या
मुष्टिका में है ब्रह्माण्ड
सार्थक दिशा की है
प्रेरणा ये धर रही ।

उफन रही अधीरता के
जोश का क्या दे प्रमाण
कल्पना नव युग की अब
चेतना ये कर रही ।

जो हो रहा दूषित समाज
और बढ़ रहा है जो व्यसन
नित हास होते मूल्यों का
सामना ये कर रही ।

पुनः होगा रामराज
मानवता पुनः हो प्रधान
कल्कि बिन ही परिष्कार की
कामना ये कर रही ॥

~ Vivek Sharma

मराठी

दुरावा...

दूर इथे आलो गं मी
तुझी भेट झाली नाही
ओढ लागली परतीची
परर वाट ददसत नाही
कसा असहाय जीव
कसाबसा रमवला
चार दभंतीत राहून
तुझ्या स्मृतीत दमवला
आता पुरे झोप सोन्या
कुणी म्हणतच नाही
ओढ लागली परतीची
परर वाट ददसत नाही
दूर इथे आलो गं मी
कशासाठी कोण जाणे
झाली आपली सलगी

तुझी भेट होत नाही
जणु कधी झाली नाही
डाव ठेवला मांडून
परर पूणण होत नाही
ओढ लागली परतीची
परर वाट ददसत नाही
दूर इथे आलो गं मी
वाटे जग सुने सुने
मन माझे रमत नाही
या जगासमोर मला
आता यायचे नाही
फार वाटे जावे परर
वाट ददसत नाही
दूर इथे आलो गं मी

Utkarsha S Pathe

मराठी म्हणजे कोण ग आई ?

शिवजींना नमन करून जो करतो दिवसाची
सुरुवात
पेशव्यांच्या घराण्याचा मान उद्गारून जो होतो
कार्यरित
तो मराठी, बाळा, तो मराठी.
ज्ञानेश्वरांचे लेखन वाचून जो करतो धर्माचे
पालन
तुकारामांचे अभंग ऐकून जो करतो मनाचे
मर्थन
तो मराठी, बाळा, तो मराठी.
जो टिळकांच्या या कर्मभूमीला मानतो आपली
माती
जो सावरकरांच्या उद्देशांवर रचतो आपली
जीवन गाथा
तो मराठी, बाळा, तो मराठी.

गदिमांच्या गीत रामायनाने केले ज्याला
पुलकित
पू ल यांच्या बोलण्याने केले ज्याला लोटपोटीत
तो मराठी, बाळा, तो मराठी.
आणि मी ग आई?
धर्म, अर्थ, काम, मोक्ष या ध्येयांचे कर तू सदा
पालन
चातुर्य नीती व धैर्य या गुणांना आयुष्यभर
बाळग
धर्माचे व संस्कृतीचे कर पोषण व संरक्षण
आपल्या सरवे ऋणांची कर परतफेड मानानं
आपल्या या मात्रभूमीला वाटू दे तुझा
अभिमान
बाळा या गौरवाची विसरू नको तू शान!

Chaitali Kulkarni

आठवी ते डॉक्टर

मुंबई शहरात एक छान प्रेमळ कुटुंब रहात असते. त्रिकोणी कुटुंब, प्रेमळ आईबाबा व त्यांची एक छान मुलगी स्वप्ना. या देसाई कुटुंबातील आईबाबा आपापल्या कामाबरोबर आपल्या मुलीच्या संगोपनात गुंतले होते. या देसाईकडे घरकाम करायला एक लिला मावशी येत असत. स्वच्छ चांगले काम करणारी अशी त्यांची खासियत होती. वयाने लहान होत्या परंतु कामाच्या स्वरूपामुळे त्यांना मावशी म्हणत. देसाई कुटुंबाच्या त्या जणू घरातील एक सदस्याच झाल्या होत्या. देसाई काकाकाकू त्यांच्या स्वप्नाची जबाबदारी सुध्दा बिनधास्तपणे लिला मावशींवर टाकत होते.

स्वप्नाचं शिक्षण पूर्ण झालं, डॉक्टर झाली होती ती. लिला मावशींना सुद्धा अमोल नावाचा मुलगा होता. त्याची संपूर्ण जबाबदारी लिलामावशींवरच होती कारण लिला मावशींच्या पतीचे निधन झाले होते. अमोलच्या बाबांचे निधन झाले तेव्हा देसाई कुटुंबाने लिला मावशींना खुप मोठा आधार दिला होता. त्या घरकाम करून अमोलचे शिक्षण पूर्ण करण्याचे स्वप्न पहात होत्या. अमोल सुध्दा हुशार होता शिवाय समंजस होता.

स्वप्ना डॉक्टर झाली नंतर तिचे लग्न झाले. स्वप्नाला जणू एखादा राजकुमारच मिळाला होता. अगदी स्वभावाने तिच्या सारखाच, संदिप रानडे नांवाचा. संदिप कॅनडाला डॉक्टर होता. साहजिकच स्वप्नाला सुद्धा त्याच्या बरोबर कॅनडाला जावं लागणार होतं. आपली मुलगी एवढ्या लांब जाणार म्हणून देसाई काकाकाकू दुःखी झाले होते. पण स्वप्नाच्या सुखी संसारा साठी ते ही तडजोड करायला तयार होते. थोड्याच दिवसांत स्वप्ना संदिपबरोबर आपल्या आयुष्याच्या गोड स्वप्नांबरोबर कॅनडाला रवाना झाली

स्वप्नाची घरात कमी भासत होती. लिला मावशींचे कामाचे स्वरूप मात्र बदललेलं नव्हतं. फोनवर स्वप्नाशी बोलणे, तिचे तिथले अनुभव ऐकून देसाई काकाकाकू खूश होत असत

आता स्वप्नाने सुद्धा कॅनडाला आपली डॉक्टरीची प्रॅक्टिस चालू केली होती. संदिपने आणि स्वप्नाने दोघांनी मिळून छानसं हॉस्पिटल उभं केलं होतं. यात एक वर्ष निघून गेलं. लिला मावशींचा अमोल आता बारा वर्षांचा झाला होता. अभ्यासाबरोबर तो इतर सगळ्यात उत्तम प्रगती करत होता.

एक दिवस स्वप्नाने फोनवर गोड बातमी दिली. ती आई होणार होती. स्वप्नाला संदिप आता जास्तच जपायला लागला होता. अगदी छोट्या छोट्या गोष्टी सुद्धा काळजीपूर्वक करत होता. देसाई काकाकाकूंना आता स्वप्नाच्या काळजीने झोप येत नव्हती. हि गोड बातमी देवून सहा महिने उलटून गेले होते. आपल्या लाडक्या लेकीचं डोहाळे जेवण करायची काका काकूची

इच्छा होती. स्वप्नाला प्रवास करायचा नव्हता, शिवाय संदिप एकटा पडू शकतो, हॉस्पिटलची जबाबदारी या कारणांमुळे स्वप्ना भारतात येणार नाही हे दिसून येत होते.

शेवटी ठराविक नातेवाईकांना घेवून जायचं असं देसाई व रानडे कुटुंबांनी ठरविले. ठरविल्याप्रमाणे सर्वजण कॅनडात दाखल झाले. यथासांग स्वप्नाचे डोहाळे जेवण पार पडले. देसाईकाकाकाकूंचा आनंद ओसंडून वहात होता. जमलेली मंडळी कॅनडा दर्शन करून भारतात परतली. स्वप्ना, संदिपचे आईबाबा तेथेच थांबले. होणार्या बाळाला बघूनच ती दोन्ही दांपत्य भारतात परत येणार होती.

अखेर तो गोड क्षण सर्वांनी पुरेपूर अनुभवला, स्वप्नाला छान सुंदर परी झाली. तिचे कोडकौतुक करण्यात सगळ्यांचा वेळ जात होता. बाळाचे बारसे केले, सुरूची नाव ठेवले. आता मात्र दोन्ही आजी आजोबा भारतात परत येण्याची तयारी करू लागले. अखेर सुरूचीच्या संगोपनाचे आपापल्या परिने भरपूर उपदेश पर डोस देवून दोन्ही दांपत्य भारतात परत आले. भारतात परत आल्यावर देसाई काकाकाकूंचे कशात लक्ष लागत नव्हते. नातीचा गोड चेहरा आठवून एकमेकांची समजूत काढत असत. तिकडे स्वप्नाची मात्र फार ओढाताण होत होती, हॉस्पिटलची जबाबदारी, सुरूचीची जबाबदारी यात फार दमत होती. तिला स्वतःकडे आणि संदिपकडे लक्ष द्यायली वेळ मिळत नव्हता. संदिप जितकी त्याला जमेल तेवढी मदत करून स्वप्नाला सहकार्य करायचा प्रयत्न करित होता. देसाई काकाकाकूंकडे लिला मावशी रोजचे काम करण्यासाठी येत होत्याच. तेव्हा स्वप्नाची खुशाली त्या वेळोवेळी विचारत असत, त्यामुळे तिची होणारी धावपळ, ओढाताण त्यांच्या लक्षात येत होती. एकदिवस त्या सहजच देसाईकाकूंना म्हणाल्या, "माझ्या अमोलकडे लक्ष द्यायला कोणी असते तर मी स्वप्नाला मदत करायला नक्की गेले असते." त्यांच्या या बोलण्याचा देसाई काकाकाकूंनी विचार केला. त्यांनी ठरवलं अमोलची जबाबदारी आपण घेवू आणि मावशींना स्वप्नाकडे पाठवू.

देसाई काकाकाकूंनी आपला विचार मावशींना सांगितला तेव्हा त्या अमोलच्या काळजीने जरा घाबरल्या. कारण अमोलचे वय अतिशय नाजूक होते. त्याला घरच्या प्रेमाबरोबर चांगल्या मार्गदर्शनाची पण आवश्यकता होती. शिवाय आपण त्याच्यापासून लांब राहिलो तर त्याला वाटणारं आपल्याबद्दलचं प्रेम कमी होईल अशी भिती त्यांनी देसाई काकाकाकूंना सांगितली. तेव्हा काकांनी अमोलचे पुढचे शिक्षण, त्यासाठी लागणारा पैसा तुम्हाला उभा करता येवू शकेल, असे समजावून सांगितले. यावर लिला मावशी विचार करते मग सांगते म्हणाल्या. त्यांच्या मनाची चलबिचल चालू होती. एकिकडे मुलाला मोठं करण्याचं स्वप्न, स्वतःची तुटपुंजी मिळकत आणि दुसरीकडे या सर्वांवर मात करण्याचा उपाय. त्यांनी

अमोलला याबाबतीत विचारून बघायचे ठरविले.

संध्याकाळी शाळेतून अमोल घरि आल्यावर लिला मावशींनी त्याला सगळे सांगितले. त्याला घेवून त्या देसाई काकाकाकूंकडे आल्या. तेव्हा काकांनी त्याला जवळ घेवून त्याच्या भविष्याबद्दल समजावून सांगितले. अमोलला त्यांनी आपल्या घरि रहायला येण्यास सांगितले. अमोल समजुतदार होता, त्यामुळे त्याने आईला तु खुशाल जा मी राहिन काकाकाकूंकडे असे सांगितले. पण त्याने एक अट सांगितली, माझे शिक्षण पूर्ण झाल्यावर मात्र त कायम माझ्याबरोबर रहायचे. लिला मावशींना गहिवरून आले, त्यांनी अमोलला पोटाशी धरले व अट कबूल केली. लिला मावशींनी स्वतःच्या मनाची तयारी केली व स्वप्नाकडे कॅनडाला जायचे ठरविले. त्यांचा निर्णय ऐकून देसाई कुटुंबाबरोबरच रानडे कुटुंब सुध्दा सुखावले. मावशींचा पासपोर्ट, तिकिट सगळी तयारी झाली. मावशी थोड्या हळव्या झाल्या होत्या, पण आपल्या मुलाच्या भविष्या साठी मनावर दगड ठेवून, अमोलला नौट राहण्याच्या सुचना देवून, देसाई काकाकाकूंकडे त्याला सोडून निघाल्या.

आजवर फक्त रस्त्यावरून चालणारी वाहनं मावशींनी बघितली होती त्यामुळे विमानाने जाण्याची एक वेगळी भिती, दडपण, कुतूहल अशा प्रकारची त्यांच्या मनाची अवस्था झालेली होती. त्याच्याबरोबर देसाई काका सुध्दा होते. विमानातून आपला देश डोळ्यात साठवून ठेवायचा प्रयत्न त्या करत होत्या. देशसोडून त्यांचे विमान कॅनडाला लँड झाले. विमानतळावरिल सगळे सोपस्कार कसे करायचे हे लिला मावशी देसाई काकांकडून समजावून घेत होत्या. विमानतळाबाहेर स्वप्ना त्यांची वाट बघत होती. लिला मावशींना तिच्याशी किती बोलू नी किती नाही असे झाले होते. स्वप्ना आपल्या गाडीने त्या दोघांना घरि घेवून आली. त्यांनी उभं केलेलं ते छोटसं जग बघून मावशींना खुप कौतुक वाटले. शिवाय ज्या छोट्या परिसाठी त्या आल्या होत्या, तिला बघून तर खरच आपण एखाद्या परिच्याच राज्यात आलोय असा भास मावशींना झाला.

आल्या आल्याच लिला मावशींनी कामं समजावून घेतली आणि कामाला सुरवात केली. देसाई काका निर्धास्त होवून भारतात परत आले. अमोलला तिकडच्या वातावरणाची, आईच्या कामाचे वर्णन करून सांगितले. सगळे खुश होते. अमोल रोज शाळा, अभ्यास यात दिवस घालवत असे. मात्र रात्री त्याला आईची फार आठवण येई, व आपल्या साठी तिला खुप काम करावे लागत आहे, असा विचार करून रडू येई. मग देसाई काकू त्याला जवळ घेत असत. हळूहळू तो त्यांच्या कडे रुळला. तिकडे लिला मावशी घराची पूर्ण जबाबदारी, सुरूचीची जबाबदारी छान सांभाळत होत्या. रोज अमोलशी एकदा तरि फोनवर बोलत होत्या. स्वप्ना व संदिप हॉस्पिटल मधे कायम व्यस्त असत. सद्ध्या सुरूचीच्य भोवतीच लिला मावशींच जग तयार

झालं होतं.

वर्षा मागून वर्ष भराभरा जात होती. सुरूची मावशींच्या सहवासात छान मोठी होत होती. अमोलचे सुद्धा दहावीचे वर्ष चालू झाले होते. लिला मावशी त्याला फोनवरूनच अभ्यासाविषयी सुचना देत असत. त्यांच्या डोळ्या समोर आता फक्त अमोलचे भविष्यच येत असे. त्या अमोलचे शिक्षण पूर्ण झाल्यावर आपण अमोल बरोबर राहतोय, आपल्या स्वतःच्या घरात, अशा प्रकारची स्वप्न बघू लागल्या होत्या. त्यांच्या अपेक्षेप्रमाणे अमोलला ९५% मार्क्स मिळाले. दहावीला देसाई काकाकाकूंना खुप आनंद झाला. मावशींना त्याला भेटावेस खुप वाटत होते, मनातून त्या मुलाच्या भेटी साठी रडत. देसाई काकांनी अमोलला कॉलेजच्या प्रवेश प्रक्रियेत मदत केली. लिला मावशींनी त्याची फि वैगरे देसाई काकांकडे पाठवले. अमोलने सायन्स शाखा निवडली होती. तो आता आणखि जोमाने अभ्यासाला लागला होता, कारण तो सुद्धा आपल्या आईबरोबर राहण्याचं स्वप्न बघत होता. सुरूचीला लिला मावशींची खुप सवय लागली होती अगदी खाण्यापिण्यापासून, झोपे पर्यंत तिला त्याच लागत.

पहाता पहाता सुरूचीचं शिक्षण सुरू झालं होतं. अमोलने मेडिकलला जाण्याचा निर्णय घेतला होता, त्यासाठी बारावीत चांगले मार्क्स शिवाय मेडिकलची एन्ट्रन्स चांगल्या रितीने पार करण्याचे त्याने ठरविले. खुप मेहनत करून अमोल दोन्ही परिक्षांमधे चांगले मार्क्स मिळवून उत्तिर्ण झाला. त्याला चांगल्या मेडिकल कॉलेज मधे प्रवेश मिळाला. आता त्याला आईशिवाय राहणे जमायला लागले होते. पुढच्या अभ्यासासाठी त्याला हॉस्टेलवर रहावे लागले. पहाता पहाता कधी भराभर वर्ष सरली कळलं नाही. अमोल त्याच्या चांगल्या स्वभावा मुळे हॉस्टेल, कॉलेज मधे सगळ्यांच्या परिचयाचा होता. अमोल आता डॉक्टर झाला होता. पण त्याला तेवढ्यावर थांबायचे नव्हते, तर त्याने हार्टस्पेशलिस्ट होण्यासाठी अमेरिकेला जाण्याचं ठरवलं त्यासाठी त्याला स्कॉलरशिप तर मिळालीच पण स्वप्ना संदिपने मदत केली.

अमोलचे अमेरिकेत शिक्षण सुरू झाले. शिक्षण घेताना त्याच्या लक्षात येवू लागले होते कि अमेरिकेतील मेडिकल प्रगती आपल्या देशाच्या प्रगती पेक्षा कितीतरि पटीने पुढे आहे. तेव्हाच अमोलने निर्णय घेतला, आपल्या शिक्षणाचा फायदा आपल्या देशातील नागरिकांना मिळाला पाहिजे. त्यासाठी त्याने भारतात येवून आदिवासी वस्त्यांमधून काम करण्याचे ठरविले. अमोलचे अमेरिकेतील शिक्षण देखील योग्य पद्धतिने आणि चांगल्या रितीने झाले. तेव्हा त्याला स्वप्ना संदिपने कॅनडाला त्यांचे हॉस्पिटल जाईंट करण्याचे सूचविले. पण अमोलने आपला निर्णय सगळ्यांना सांगितला. अमोलचा निर्णय ऐकून लिला मावशींना अमोलचा अभिमान वाटला. देसाई काकाकाकूंना सुध्दा आनंद झाली. अमोलने आपल्या आईने सुध्दा आता

माझ्याबरोबर मी जाईन तिकडे यावे अशी विनंती केली. लिला मावशींना तर खुप आनंदच झाला.कारण त्या या क्षणाची आतूरतेने वाट पहात होत्या.

लिला मावशी मुलाच्या ओढीने भारतात परत येण्याची तयारी करू लागल्या,पण त्यांचे एक मन सुरूचीमधे अडकले होते.तिची त्यांना खुप काळजी वाटू लागली.सुरूची सुध्दा तुम्ही जावू नका असे विनवू लागली.खुप वर्ष होवून गेली होती आई मुलाच्या भेटिस,त्यामुळे लिला मावशी भारतात ठरल्याप्रमाणे परत आल्या. अमोल आपल्या आईला आणायला विमानतळावर पोहोचला होता.लिला मावशींची नजर सुध्दा अमोलला शोधत होती. एकमेकांसमोर येताच दोघांनी कडकडून मिठी मारली.आई आता तू मला सोडून कुठे जाणार नाहीस असे अमोल आपल्या आईला रडत सांगत होता. लिला मावशी त्याची समजूत घालत नाही जाणार कुठे एवढेच म्हणत होत्या. आई मुलाचं प्रेम बघून देसाई काकाकाकूना देखिल गहिवरून आले.

अमोलने ठाणे जिल्ह्यातील तलासरी,डहाणू भागातील अदिवासी वस्त्यांमधून काम सुरू केले. लिला मावशी सुध्दा त्याच्या बरोबर जात असत . तो वैद्यकिय उपचार करण्यासाठी जायचा तर लिला मावशी तिथल्या लहान मुलांमधे रमण्यासाठी जात. त्या मुलांना गाणी, गोष्टी शिकवत,खावू देत ,मुलांना त्या स्वतःच्या शरिराच्या स्वच्छतेविषयी, खाण्याविषयी समजून सांगत असत. हळूहळू अमोलप्रमाणेच त्या सुद्धा अदिवासी वस्त्यांत रमू लागल्या.पण रोज न चुकता सुरूचीला फोन करायला लिला मावशी विसरत नसत. एकप्रकारे त्यांना मानसिक सुख मिळत असे.अमोलसुध्दा त्या कॅनडात असताना आपण कसे रहात होतो,मॅडिकल करताना आलेले अनुभव ,गंमती जंमती,अडचणी याबद्दल सांगायचा.पण तेव्हा तू माझ्याबरोबर नसायचीस असे म्हणायचा.लिला मावशींना अपराध्यासारखे वाटायचे. मग त्या त्याची समजूत काढत.कॅनडातील त्यांच्या जीवनातील झालेली उलथापालथ,सुरूचीचे बालपण या बद्दल सांगायच्या

अमोलने आता डहाणूला घर घेतले,हॉस्पिटल बांधले,पण अदिवासी वस्त्यांतील काम तसच चालू ठेवले होते.यात दोन वर्ष निघून गेली,आणि अचानक एक दिवस लिला मावशींसमोर सुरूची येवून उभी राहिली.त्यावेळी मावशी अदिवासी मुलांबरोबर खेळत होत्या.मावशींना आपण स्वप्नात असल्याचा भास झाला.सुरूची खरच त्यांच्या समोर उभी होती.छान ,उंच ,गोरिपान,दहावीची परिक्षा झाली होती तिची. लिला मावशींना खुप आनंद झाला.सुरूची बरोबर स्वप्ना,संदिप,देसाई काकाकाकू,रानडे काकाकाकू देखिल मावशींना भेटायला आले होते. सगळ्यांना अमोलने केलेली प्रगती आणि आपल्या आईबद्दल वाटणारे प्रेम पाहून धन्यता वाटली.

Bhargav Kale

पहिला पाऊस

चांदण्यानी लखलखलेल्या होतो बघत त्या अकाशा कडे

की ठंड हवेचा वारा अंगावर शहारे उभे करून गेला

काही क्षणातच पूर्णिमेचा चंद्र ही ढगांच्या गर्दीत कुठे तरी लपुन गेला.

चांदण्यांची टीम टीम हि दिसेनाशी झाली .

टिप करून चेहऱ्यावर पहिला थेंब पडला .

सुगंध मातीचा श्वासात दरवळला

वीजेच्या प्रकाशाने चकाकून डोळे उठले

बघता बघता पावसाच्या सरी कोसळल्या .

गाणे आठवली लहानपणीचे

कसे झाले होते पैसे खोटे आठवते ते हि

मन भिजले तर कडले की भिजतोय मी ही .

बघतोय आता पण त्या आकाशाकडे.

Yogesh Ghatule

मी भारावलेली

मी भारावलेली, आहे खरंच,

सांगते तुला, मी भारावलेली

माझ्या भाषेनी, माझ्या प्रांतांनी

ह्या प्रांताच्या प्रत्येक पैलुनी

आहे मी, सांगते तुला, भारावलेली

कोकणातल्या नारळ, आंब्यानी

समुद्र, लाल मातीनी

सह्याद्रीच्या खोऱ्यानी

जावळच्या किरं रातीनी

आहे मी सांगते तुला भारावलेली

बाप्पा मोरयाच्या मिरवणुकीनी

विठ्ठल नामाच्या गजरनी

सारवलेल्या अंगणानी

आणी त्यातल्या चैत्रांगणानी

आहे मी, सांगते तुला, भारावलेली

भिरभिर हाती घेतलेल्या मुलानी

काळ्या मातीतल्या फुलानी

मळ्यात पिकणाऱ्या भाजीनी

चुलीवर भाकर भाजणाऱ्या आजीनी

आहे मी, सांगते तुला, भारावलेली

श्रावणातल्या उत्साहानी

ऊन-पावसाच्या लपंडावानी

धोतर, नऊवारी साडीनी

मामाच्या गावच्या बैलगाडीनी

आहे मी, सांगते तुला, भारावलेली

गोष्टींच्या वाढत्या भवानी

मोदक, पुरणपोळी, वाडापावानी,

दरवर्षी दुष्काळाच्या भीतीनी

आयुष्याच्या वाढत्या गतीनी

आहे मी, सांगते तुला, भारावलेली

संगीत, कला, नाटकाच्या गाभ्यानी

मराठी माणसाच्या विसाव्यानी

आहे मी भारावलेली महाराष्ट्रानी

Maitreyee Marathe

മലയാളം

അജ്ഞാതനായ നായകൻ!

Siby Thomas, Research Scholar, Department of Physics

നഗരത്തിലെ പ്രശസ്തമായ ഹോട്ടലിൽ നിന്നും ഉച്ചഭക്ഷണം!

ദാഹശമനത്തിനായ് ബിസ്‌ലേരി ബോട്ടിൽ!

ചെന്നെ മെയിലിൽ സ്പീപ്പർ ടിക്കറ്റ്!

സഹയാത്രികരോട് സംസാരിക്കുവാൻ താൽപ്പര്യം ഇല്ലാത്തതിനാൽ ചെവിയിൽ ഹെഡ്‌സെറ്റ്!

കാതുകൾക്ക് ഇമ്പമേകാൻ ന്യൂ ജനറേഷൻ പ്രണയഗാനങ്ങൾ!

ഒരു വായനക്കാരൻ ആണെന്ന് തോന്നിപ്പിക്കുവാനായ് കൈകളിൽ എം.ടി യുടെ പ്രശസ്ത നോവൽ 'മഞ്ഞ്'!

കലകളിൽ വെച്ച് ഏറ്റവും ജ്ജുവായ, കലയായ കല സംഗീതമാണെന്ന് മഞ്ഞിന്റെ ആമുഖത്തിൽ പറയുന്നതിനാലാവാം നോവൽ വിരസമായി കയ്യിൽ പിടിച്ച് ഗാനങ്ങൾക്ക് മുൻഗണന നൽകിയത്.

ഒരു ആർത്ത നാദം പോലെ ഒരു പറ്റം കോളേജ് കുട്ടികൾ

കമ്പാർട്ട്മെന്റിലേക്ക് പ്രവേശിച്ചു.

പലതരം നിറങ്ങളിലുള്ള ശീതളപാനീയങ്ങൾ നുണഞ്ഞ്,

മക് ഡൊണാൾഡ്സിന്റെ കവറുകളിൽ നിറച്ച പിസ്ത കഴിച്ചുകൊണ്ട് അവർ സംസാരം തുടർന്നു....

അവർക്കിടയിൽ ഒരു അധികപ്പറ്റായി ഞാനും!

ഞാനെന്ന പൊയ്മുഖത്തിന്റെ ജീവിതം ഇതൊക്കെയാണെങ്കിലും,

റേയിൽവേ പ്ലാറ്റ്‌ഫോമിലെ,

യൂസ് മീ ബിന്നുകളിലേക്ക്,

കയ്യും തലയുമിട്ട്,

ഒരു വറ്റു അന്നത്തിനായ്

ആർത്തിയോടെ തിരയുന്ന,

കണ്ണുകളിൽ ദൈന്യത തളം കെട്ടിയ,

അജ്ഞാതനായ 'ആ മനുഷ്യനാണ്' ഈ കവിതയിലെ നായകൻ!

ഞാനോ, പ്രതിനായകനും.

Photo Gallery

DEPARTMENTS



TAM B. TECH
TRAINING ENGINEERING

The Department of Mining Engineering was established in the year 1984 and more than 600 undergraduates have obtained their degrees from the department. The faculty members possess a blend of industry, teaching, research, consultancy and administrative experience resulting in multi-dimensional activities. Dr. M. Govinda Raj is the Head of the Department. He completed his post-graduation from IIT-BHU and has been a member of the department since 1987. Taking a break for 6 years in the interim, he worked with the Planning Commission at Delhi. He was a member of the energy division, supervising the 5 year plan for the coal, petroleum and natural gas sector. He played an integral part in devising the energy policy of the country. He returned to NITK in 2007 and was asked to take over the additional responsibility of the registrar's office. During his time as registrar, many development activities were undertaken, including the expansion of hostels, infrastructure and other facilities.

When compared to other national institutes like the IITs, ISM Dhanbad and other NITs, the HoD points out that NITK is among the top when it comes to consultancy, along with IIT Kharagpur. The

department has a good number of research projects and leads the NITs. The department is attempting to get add more projects to its portfolio by expanding the scope of its activities.

The HoD adds that the department provides substantial support to the industry as well as research organizations as is evidenced by the ratio of faculty to projects completed. For example, Prof. V. R. Shastri is famous for his work on rock mechanics, controlled blasting, tunneling, dredging in ports and environmental management. He has handled over 162 industry sponsored consultancy projects. His projects have been presented at the Rashtrapati Bhavan and also appreciated by the Hon'ble Union Minister of State for Shipping. These lofty heights have rather relatable beginnings - when asked about why he chose mining, Prof. Shastri says candidly that it was not his choice, per se. He got into it due to his rank in the entrance examination, which in 1975 was the first of its kind in Andhra Pradesh.

Prof. Shastri finds that mining professors enjoy special status in the industry because of the limited operational domain compared to the mechanical, electrical or software industries. "The small number

of revenue through consultancy in the institute."

"The number of engineering projects we are handling is the highest for any mining department in India, including the IITs, and we are contributing significantly to the success of rock dredging projects. We are the only ones in the country in the port sector. I take pride in having devised a project wherein we blast at a distance of three to four meters from marine structures without damaging them."

One of the most prestigious projects is for the Bangalore Metro Rail Corporation Ltd, also known as 'Namma Metro' ('Our Metro'). Over the course of more than 4 years, thousands of blasts have been conducted within the thickly populated and highly congested city without a single untoward incident like structures getting damaged due to ground vibration, or a person being hit by a small piece flying from the blast chamber. The department designed all the blasts and collaborated in the implementation too.

"I also feel proud of the Dahej-Vijaypur CNG project for GAIL," Prof. Shastri says. "It is a 600 km pipeline laid parallel to Hazira-New Delhi Pipeline at a distance of just 5 m. We blasted at such a close distance for 400 km without damaging the existing one. Any damage would have led the matter to the Parliament as the whole of Delhi would have been brought to a standstill. It is included in the Guinness Book of World Records, and every engineer of the country should be proud of it."

An experience that the HoD remembers proudly is having been a part of the Energy Policy Committee. The committee gathered data from all over the country over a span of 2 and a half years and drafted a

report. As the committee was about to submit the report, the deputy chairman of the Planning Commission suggested that they upload all their work onto the internet and get comments. Though initially apprehensive, receiving comments from the flag bearers of academic excellence like Harvard and TU Delft is something he now cherishes.

In Prof. Shastri's opinion, there cannot be any progress without collaboration with other departments. Every faculty member should switch from individual to collaborative research. For example, he has started a project with the ECE department to calculate the energy carried by ground vibrations generated in blasting operations using signal processing. Similarly, he has also started research with the IT department to develop an indigenous digital image processing based software for fragmentation assessment in mines so that we can stop importing software from abroad and provide the same at an affordable price to even the smallest mine in the country. Change is coming to the Mining Department, and the new HoD aims to facilitate it through multiple avenues. First, his students' placements - upping the numbers to 90-95 percent. Second, he wants higher student participation in various competitive examinations. "Every mining engineer need not work as one", he feels. "Under some circumstances one gets a degree but one's talents, skills and interests may lie somewhere else; such students should try to get involved in related services to develop an all-round personality." And finally, the HoD aims to broaden the profile of the department by undertaking more projects, getting more publications in reputed journals and increasing the research activities of the department. He believes that these will add more value to the profile of the students and of the department.

The department's major areas of consultancy are rock blasting, slope stability and mine surveying. Taking up a particularly interesting assignment, the department provided technical assistance to the Central Empowered Committee (CEC) constituted by the Hon'ble Supreme Court of India for the survey and demarcation of mines in the state of Karnataka. The department contributed in terms of mine lease boundary surveys; it showed the actual lease boundary and helped to pinpoint those who had exceeded it. Prof. Shastri's chosen field is rock

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blast at a distance of three to four meters from marine structures without damaging them."

One of the most prestigious projects is for the Bangalore Metro Rail Corporation Ltd, also known as 'Namma Metro' ('Our Metro'). Over the course of more than 4 years, thousands of blasts have been conducted within the thickly populated and highly congested city without a single untoward incident like structures getting damaged due to ground vibration, or a person being hit by a small piece flying from the blast chamber. The department designed all the blasts and collaborated in the implementation too.

"I also feel proud of the Dahej-Vijaypur CNG project for GAIL," Prof. Shastri says. "It is a 600 km pipeline laid parallel to Hazira-New Delhi Pipeline at a distance of just 5 m. We blasted at such a close distance for 400 km without damaging the existing one. Any damage would have led the matter to the Parliament as the whole of Delhi would have been brought to a standstill. It is included in the Guinness Book of World Records, and every engineer of the country should be proud of it."

An experience that the HoD remembers proudly is having been a part of the Energy Policy Committee. The committee gathered data from all over the country over a span of 2 and a half years and drafted a

report. As the committee was about to submit the report, the deputy chairman of the Planning Commission suggested that they upload all their work onto the internet and get comments. Though initially apprehensive, receiving comments from the flag bearers of academic excellence like Harvard and TU Delft is something he now cherishes.

In Prof. Shastri's opinion, there cannot be any progress without collaboration with other departments. Every faculty member should switch from individual to collaborative research. For example, he has started a project with the ECE department to calculate the energy carried by ground vibrations generated in blasting operations using signal processing. Similarly, he has also started research with the IT department to develop an indigenous digital image processing based software for fragmentation assessment in mines so that we can stop importing software from abroad and provide the same at an affordable price to even the smallest mine in the country. Change is coming to the Mining Department, and the new HoD aims to facilitate it through multiple avenues. First, his students' placements - upping the numbers to 90-95 percent. Second, he wants higher student participation in various competitive examinations. "Every mining engineer need not work as one", he feels. "Under some circumstances one gets a degree but one's talents, skills and interests may lie somewhere else; such students should try to get involved in related services to develop an all-round personality." And finally, the HoD aims to broaden the profile of the department by undertaking more projects, getting more publications in reputed journals and increasing the research activities of the department. He believes that these will add more value to the profile of the students and of the department.

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B. TECH INFORMATION TECHNOLOGY

Established in the year 2000, the Department of Information Technology is the youngest among the 14 departments at NITK Surathkal. The department strives to be a centre for excellence, innovation, and research with highly motivated students, dedicated faculty, state of the art facilities and an innovative teaching-learning environment. Students have consistently achieved near 100% placements and have demonstrated a high level of success at pursuing post graduate and doctoral studies at top universities like Massachusetts Institute of Technology, Carnegie Mellon, Yale, Columbia, Purdue & Georgia Tech, as well as in the IITs and IIMs. Over the last 15 years, the department has produced more than 1100 graduates who have made substantial contributions in varied areas of IT - as professionals, researchers and entrepreneurs.

Professor G. Ram Mohana Reddy is the Head of the IT Department. He has more than 28 years of professional experience after having received his Ph. D from The University of Edinburgh. In this time, he has been a part of great change in the institute. The high point of his tenure he says was being awarded the 5 year NBA accreditation with the maximum points. It was made possible by the consistent improvement in the standards of the department over the years in research and infrastructure facilities. The HoD points to the virtualization labs, cloud computing facilities and a state of the art Human Computer Interaction lab as examples of the constant progress

From the HOD

that Team IT has made. He has introduced project based learning in all courses, preparing students for real world projects. Project teams are formed such that academically weak and brilliant students work together. In addition, in 2010 during his first term as HoD, the M.Tech in Information Technology program was introduced. Since then the curriculum has been revised both at the UG and the PG levels, in keeping with the international ACM and IEEE standards.

The department offers cutting-edge research opportunities in several areas like Intelligent Algorithms, Computer Networks, Database Systems, Data

Mining, Distributed Systems, Human Computer Interaction, Internet of Things, Information Security, Cloud Computing, Machine Learning, Data Semantics, Sensor Systems, Web Technologies etc. The HoD's favourite kind of research is in multidisciplinary areas such as Life Sciences, Social Sciences and Medical Sciences. To cite an example, one of his research students collaborated with a hospital on

Papers Published in Journals and Conferences:

- Peer-Reviewed Journals: 80
- International Conferences: 290

Research Projects

Name of Project	Sponsoring Agency	Funding	Duration	Principal Investigators
Content Based Video Copy Detection & Prevention of In-Theatre Piracy	DST, Women Scientist Research Fellowship	Rs. 30 lakhs	3 years	G. Ram Mohana Reddy and R. Roopalakshmi
Multicore Optimization	IBM Faculty Award	Rs. 7 lakhs	3 years	Prakash S. Raghavendra
Knowledge Discovery in Multi Databases	MHRD (R & D)	Rs. 8 lakhs	3 years	Ananthanarayana V. S.
Quality of Service Aware Routing in MANETs	MHRD, Rajeev Gandhi National Research Fellowship	Rs. 8 lakhs	3 years	G. Ram Mohana Reddy and Kiran Manjappa
Distributed Computing and Web Services	Startup Grant, NITK	Rs. 5 lakhs	3 years	Ananthanarayana V. S.



I M. TECH NFORMATION TECHNOLOGY

early stage detection of liver and brain cancer. His research aided tumor detection and 3D reconstruction of tumors on MRI, classification and information retrieval. Another student used retweets to compute the influence factor for the elections and find voter sentiment during electoral events like the US Presidential elections, and state assembly elections in Karnataka and Delhi. Additionally, two research scholars are working on Cloud as well as Green Cloud Computing. Progress in these fields has led to a reduction in computing costs and smooth and easy allocation of resources, giving users maximum flexibility. Further green computing focuses on reduction of CO2 emissions and setting up of energy efficient and energy aware data centers.

The HoD would like to push for research in e-learning and the emotional aspects of the classroom teaching-learning process. He believes that most problems start when students are not attentive, and that this can be solved by engaging students based on inputs received from effective human centered computing which studies the emotional and behavioral aspects of students.

The HoD's current goals are to create state of the art verticals in IT research. Three verticals have already been introduced:

- A Data Science vertical which includes Data Analytics, consisting of the Data Science and Engineering Research Group (DSEG).
- A vertical for Human Centered Computing which includes fields like Social Network Analysis, Mobile Computing, Human computer interaction, Multimedia systems and Internet of Things. It consists of the Human Centered Computing Group (HCCG)

Consultancy Projects

Name of Project	Sponsoring Agency	Funding	Principal Investigators
Automated DASA Admission Process – 2011, 2012, 2013, 2014	DASA Admissions Portal	Rs. 20 lakhs	Biju R Mohan
Bug Data Classification using Machine Learning	Cisco Systems, Bangalore	Rs. 3.6 lakhs	G. Ram Mohana Reddy and Sowmya Kamath S
Development of Web Based Course Material on Distributed Computing Systems	MHRD NPTEL	Rs. 3.5 lakhs	Ananthanarayana V. S.
Technical support for AIEEE Admission Process	MHRD	Rs 1 lakh	Prakash S Raghavendra
Information Technology Expert Committee (ITEC)	Hubli Electricity Supply Company Limited.	-	Ananthanarayana V. S.

- A vertical for Green and Cloud computing, consisting of the Green Cloud Computing Research Group (GCCCG)
- A vertical for Information Security has to be created and is being worked on currently.

An area that the HoD would like to focus on is to have more permanent faculty so as to improve the faculty to student ratio and enable better projects. Since the minimum qualification is a PhD from NIT or IIT level institute, the process is a highly selective one and it is difficult to find enough faculty members matching this requirement. He believes a special recruitment drive only for the IT department could go a long way in solving this problem.



APPLIED MECHANICS AND HYDRAULICS

“From the

Established in 1960, The Department of Applied Mechanics and Hydraulics has earned a good reputation as a centre for academic, research and industrial consulting activities. Academic programmes culminating in an M.Tech. Degree in (i) Marine Structures (MS) (ii) Water Resources Engineering and Management (WREM) and (iii) Remote Sensing and Geographical Information System (RS & GIS) and Ph.D. Degree in the broad areas of Hydraulics and Water Resources Engineering, Coastal Engineering and Remote Sensing and GIS Applications are offered. In addition to regular students, candidates sponsored under the Quality Improvement Program (QIP) are admitted to these programs. The Department also contribute significantly to the academic content of the B.Tech. programme in Civil Engineering and offers basic Engineering Science & Elective courses to all undergraduate programs. Laboratories with state-of-art equipment, highly qualified faculty and dedicated staff provide an ideal environment for academic and research pursuits.

Professor Dwarakish G S is the Head of the Department. He holds a Ph. D., (Coastal Engineering, and Remote Sensing & GIS) from the Institute of Remote Sensing, Anna University and has more than 15 years of professional experience. He expressed his happiness at the fact that, in recent years, the support from the administration as well as the infrastructure has definitely got better. In addition the

technical education quality implement program is a useful resource as it supports faculty members in visiting foreign universities, enabling them to interact with foreign professors and improve the quality of research work, both offshore and land related.

He considers the beach a natural laboratory for the department, helping in subjects like integrated coastal zone mgmt, offshore engineering, port engineering, etc. Students are taken on 6-7 km long walks on the shore to aid their studies. Most of the research of the department is concentrated on the Mangalore and Udupi coasts and also in the New Mangalore Port Trust.

The department is well known for its R&D activities as is evident from the large number of completed and ongoing projects funded by external agencies (MHRD, AICTE, MoST, ISRO, INCGW, INCOH, MOEF, MOES, NMPT, INCH etc.), technical papers published in peer-reviewed journals, conferences attended, and doctoral degrees awarded.

Whereas the HoD's own research work is related to coastal engineering and remote sensor concepts the department focuses on 3 major marine streams:

- Marine structures - the department conducts research in the area of coastal segment dynamics, wave hydrodynamics and offshore structures.
- Water resource engineering and management – research is conducted in the areas of surface water as well as ground water analysis and also for the identification of suitable sites for the construction of water conservation as well as soil

conservation measures.

- Remote sensing and changes - using new technology to utilise remote sensing data sets and integrate this data with the help of hydraulics.

The HoD insists that all the faculty members, Ph.D. scholars and M. Tech. students publish their work as soon as they complete it. Due to this, the number of papers published by the department has doubled, from 28 on an average in 2010 to 57 now. The HoD hopes to reach 100 every year from this year onwards.

In his goals for the future, the HoD prioritizes every member being able to teach to the best of their ability. After that, R&D and consultancy will be his focus areas for the department.

In conclusion, the HoD stresses that it is only by dint of hard work that any goal can be achieved, and that there is no substitution for it.

Department



B. TECH LECTRONICS AND COMMUNICATION

“From the

The Electronics and Communication (E&C) Engineering Department was established in the year 1979. The department offers an undergraduate program in Electronics and Communication Engineering, and postgraduate programs in VLSI design and Communication Engineering. In addition to these, it also offers M. Tech. (Research) and PhD programs in the streams of VLSI design, Digital Signal Processing and Communication Engineering which provide a platform for bright graduates and postgraduates to conduct research in these areas.

For the last 26 years, Professor M. S. Bhat has nestled himself in the Electronics and Communication Engineering department. As an M. Tech. student in 1987, he pursued Industrial Electronics (now VLSI Design) before becoming a part of the faculty. He recalls nostalgically, “The ECE department had only two primitive computers back then. We used to work on microprocessor boards, even in the labs. We would manually convert the assembly language, enter the codes into the microprocessor and read the registers. Any result could only be displayed on a seven segment. It was tedious.”

But the department has come a long way since then, with professors finding ways to incorporate technology into the process of learning itself. Professor T. Laxminidhi has adopted a device that allows him to save copies of everything he writes, which he then

distributes to his students, allowing them to focus their entire attention during a lecture to listening instead of writing.

As someone who has witnessed generations of students pass through the department, which in turn transformed with each batch, Professor Bhat says “In 1989, the department was almost entirely teaching based. As the years have passed and mandates have changed, today we see research and administrative duties being added to the mix.” The department, capitalising on these changes, has great research initiatives. Professors U. Sripati Acharya and T. Laxminidhi are both advisors in collaborations with public sector banks (Corporation, Syndicate, etc) which deals with the detection of counterfeit money and currency processing.

They are also working on a project with the Indian Railways regarding unmanned level crossings. A number of accidents causing the loss of human and animal life are reported annually from such crossings. They are helping to devise a simple system that can detect the presence of the train when it is at a fair distance (approximately 5 kilometres) from the location of the level crossing and provide an audio-visual warning so that vehicles, people and livestock can move away from the location.

At the same time, the department has imparted a love for teaching to its students through the

Peer-Mentoring program headed by Professor Arulalan. For ten weeks, under the guidance of a faculty member, a group of final and third year students hold classes for interested students in certain domains (analog electronics, digital design etc). The program is very successful - it created a network of knowledge transfer and forged bonds between the years.

The department is proud of its students for their work, dedication, and the accolades they bring it. “Our department gets excellent students, and it pays off because we have a group of minds who are passionate about the things we seek to teach. We have great projects every year and it brings us a lot of pride,” Professor Bhat says. “At the same time, the faculty at our department are very sincere. They take their work seriously, from teaching to grading. I’d like to think the interaction between the students and the faculty is fruitful to both. We try our best to keep everything transparent and be easy to approach, but you should ask the students about that,” he says with a warm smile.

As the head of the department, Professor Bhat has an interesting take on the current curriculum. He believes that it is too confined to the three domains in EC - VLSI Design, Signal Processing and Communications. He strives to create a more open curriculum, starting by allowing more flexibility within the college. “We should coordinate with other departments so our students can take more courses from them. I think we need to have more open electives



M. TECH ELECTRONICS AND COMMUNICATION

and make some changes to the program core and electives as well.” His ideas go further than just within the college - “We don’t have any courses on the life sciences, which I believe are really important. I would like to introduce a course taught by a doctor along with an ECE professor. I think it is beneficial for students to understand a disease and then the relevance of the biomedical equipment required to diagnose or treat it.”

He is a big supporter of adding more socially relevant subjects to the curriculum. He would like to see the implementation of a major (in ECE) and a minor which could be in music, economics or anything. “To get started with such a system, we should introduce a few one or two credit courses on these subjects and move forth.” The process of changing the curriculum isn’t very difficult. However, it has to obtain the approval of the Board of Study and the Senate before it can be implemented. He remains positive - “It can happen within a semester, given enough push.”

Professor MS Bhat has always been trying to bring about change in the department, as he did a few years ago with M. Tech. internships. “When I was a coordinator around five years ago, the department wasn’t too keen on having M. Tech. students work as interns, but I worked to try to get industries to pick them up. Now, we have industries mailing in asking for more students than we have,” he laughs. However, he states that there’s a flipside as the industries require the interns to sign non-disclosure agreements, making it difficult for them to publish papers about the work they do. He would like to

make some changes in the agreement and create a dialogue where it would be possible for the industry to let the institute have some visibility regarding students’ work. He believes that students can make the most out of the department just by working on their passion. “We have one or two students every year who go the extra mile and take up responsibilities. We’ve had post graduate students who have handled labs after hours, installing new software and going further by teaching other students how to use it.”

Being an alumnus of NITK, he also believes it’s important to give back, even after you’ve graduated. There are two main ways to go about it. “One way is to come back to talk about your experiences, whether technically, managerially or entrepreneurially. The other would be to give funding to the Transformational Lab. The Transformational Lab is a central facility that the college would like to set up to take projects with new and relevant ideas that would be beneficial to the industry and commercialize them into products. It can be 5 lakhs or 5,000 rupees, but it’ll go towards making a student project more than just a project.” The ECE major projects could benefit in a big way from this initiative. Some from this year include an instrument for bone volume measurement, a pulse oximeter (measures hemoglobin levels without a needle), an automatic accident detector (an end-to-end system which attaches sensors to vehicles to detect accidents), a remote air quality monitoring system (detects and relays air quality data over the internet), and an intelligent essay evaluator (using machine learning to automate laborious work).

Donning a pair of jeans and a smile, as a parting bit of advice, he offers, “Learning at NITK should be enjoyable. It shouldn’t be about grades or assignments. You should be sincere but understand that a bad grade isn’t the end of the world. For example, I taught computer architecture last semester, and I’m pretty sure that less than one percent of the students I taught will go into that domain. Most will go other ways, maybe not even in ECE. So if someone doesn’t get a good grade, they shouldn’t worry about it. We should look at the bigger picture. But one very important thing is that you should always explore. It’s important to have a goal when you first come to college. Your goal shouldn’t end at getting to NITK - it should be finding what you want to do after NITK, and for the rest of your life.”



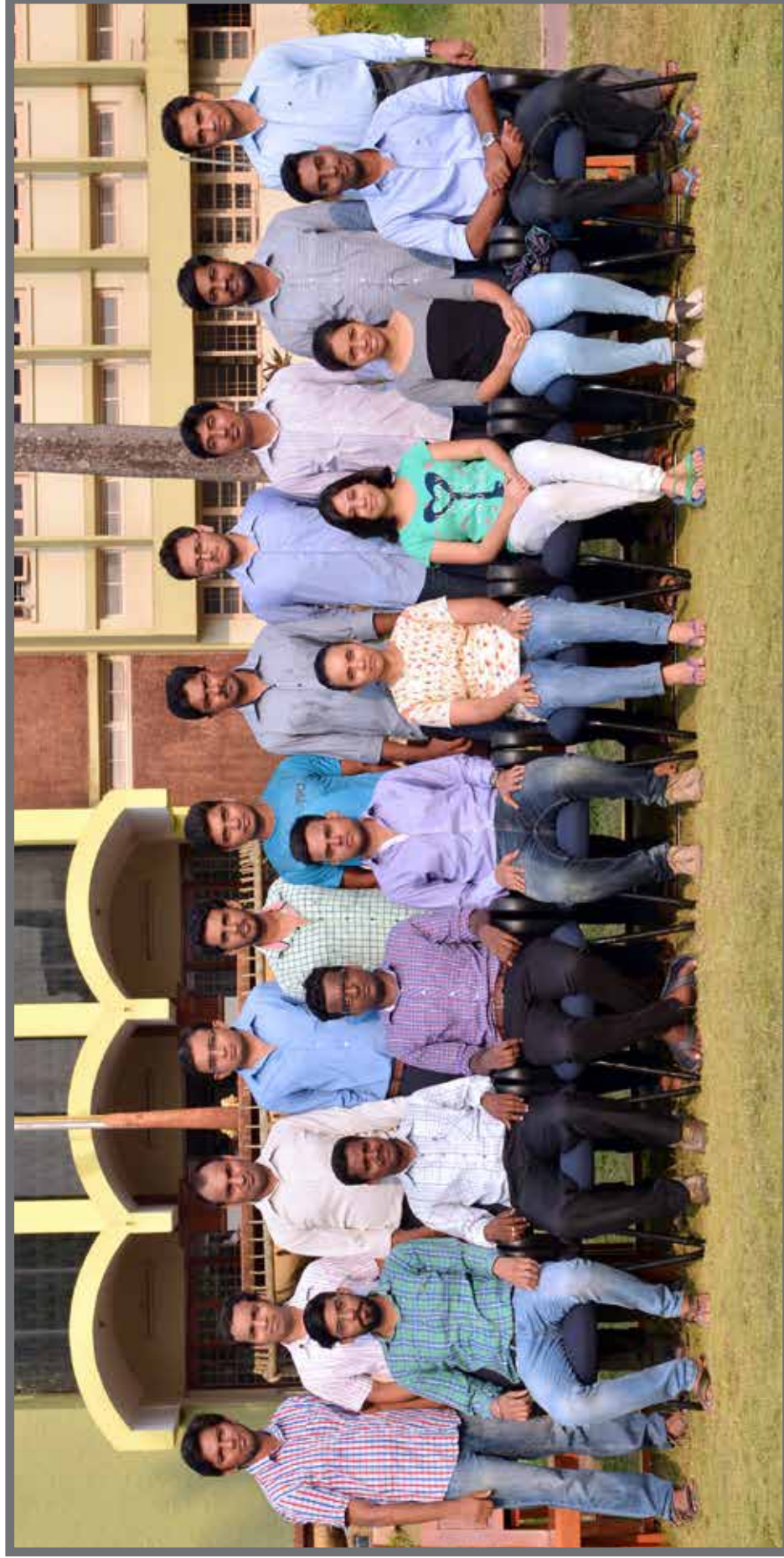
JAM

B. TECH - 1
MECHANICAL ENGINEERING



JAM

B. TECH - 2
MECHANICAL ENGINEERING



M. TECH MECHANICAL ENGINEERING

Established in the year 1960, the Department of Mechanical Engineering has carved a niche for itself in the key areas of teaching, research, consultancy, administration and community services. The department prioritises the necessary revamping of Mechanical Engineering education, which is driven primarily by dynamics of technological advances and sustainable development and with active involvement of industry, alumni, research organizations and other stakeholders. It offers B.Tech, M.Tech and Ph.D. programmes and caters to more than 600 B.Tech. students, 150 M.Tech. students and 65 Ph.D. Scholars.

The HoD, Professor K. V. Gangadharan has spent 20+ years in the department. According to him, the largest agent of change was the transition from KREC to NITK. He says, "It resulted in a huge increase of freedom in terms of what we as faculty could do and easing our way through obstacles and red tape. We've been able to offload the less productive work and focus on meaningful pursuits. I think it has also helped to make things more student friendly because it is easier for us to directly engage and respond to them." True to the spirit at NITK, he considers the high point of his tenure the interactions with students. He cites an example - "Just recently we had an alumnus who graduated years ago come back to our college and work at the SOLVE lab because he felt personally invested in its development. Such strong connections mean the institution

is doing a lot of things right."

Of course, the shift to an NIT brought about a renewed focus on research. While Prof. K. V. G., as he is fondly called, considers teaching to be the bread and butter of a faculty member, some research projects have stood out. Just recently NITK was asked to assist the forest department in Kodachadri in setting up communication lines. He speaks with the excitement of a school boy. "Remember, this is in a remote location 1500 m above sea level! The faith they have placed in us, and that we are serving the interests of the nation is a huge source of pride."

Already in his short tenure, Prof. Gangadharan has established a firm direction for the department to head in. His goals are four fold:

- A larger focus on academics ("...and I don't mean only classroom learning")
- The expansion of laboratory facilities, in line with the previous aim
- Supporting co-curricular activities, like BAJA, FSAE, ASHRAE etc. Bringing them under the purview of our department and offering the necessary support and resources.
- Greater opportunities for interdisciplinary learning and collaboration.

"We also need to build on the recent strides we've made in research", he adds. "New ventures, like the Design Innovation Centre under Prof Kulkarni, and

Hexagon which works on next gen 3D modelling will be areas of growth for NITK."

"We're also looking to create stronger research groups. Examples are Materials (Prof. Doddamani, Prof. Ramesh), IC Engines (Prof. Kumar G. N., Prof. Mohanan), Thermal (Prof. Arun, Prof. Anish, Prof. Perumal) and Design (Prof. Kattimani, Prof. SS Rao)."

Prof. Gangadharan is looking to set NITK apart from other institutes. There is a strong foundation to work with. When asked about the strengths of NITK, he opines with pride, "The focus on quality teaching and the degree of freedom we have as an autonomous institute. Industry consultations and research projects are a means to enhance to learning experience of students and help them become better engineers." There is yet a while to go, and the professor is raring to scale new heights. "One only grows by competing with the best. We are working to bridge the gap between us and the best IITs and emerge as a global centre of excellence."

From the Department



B. TECH

ELECTRICAL AND ELECTRONICS

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Since its inception along with the institute in 1960 the Department of Electrical and Electronics has been producing world class graduates, postgraduates and research scholars. The state of the art infrastructure and lab facilities have been established with grants from different agencies ensuring good exposure and hands-on experience for students during the learning process. Students have been employed in top core and IT companies. Every year a good number of students pursue higher education in the IITs, IISc and reputed universities abroad. The faculty have participated in several research projects involving cutting edge technologies and have publications in many international journals and conferences. The department also undertakes many consultancy projects from the industry and other organisations.

It offers the following programmes:

- A B. Tech in Electrical and Electronics Engineering with an intake of 111 students. The curriculum covers both the breadth and depth of the electrical and electronics domains. The students undergo a set of core courses to strengthen their fundamentals. The wide variety of electives enables students to specialise in their desired areas.
- An M. Tech in Power and Energy Systems with an intake of 27 students. The curriculum is designed to cater to the needs of industries and utilities in power and energy systems. The equipments and software housed in the department

From the Department

help students to acquire the necessary engineering skills.

- M. Tech by research programme is yet another mode of pursuing a master's degree apart from course work based M. Tech. regular programme. There is one seat with scholarship under this category. This scheme is to nurture research aptitude at the Masters level.
- A doctoral programme to carry out research activities in various specialisations of electrical engineering. It has produced over 20 Ph.Ds, and around 35 research scholars are currently carrying out research work.

The department encourages its faculty and students to pursue research in a wide variety of fields right from the undergraduate level. Institute regulations allow industry collaborated projects in the final year, allowing students exposure to the industry for a semester, and department encourages and supports this move. In fact, some B. Tech. students have made telling contributions in a diverse array of projects. Some of them are:

- Snehal Jauhri who interned at Ather Energy, a young Bengaluru start-up whose goal is to make intelligent vehicles that will revolutionize our commute experience. He worked on the 2.5 kW charger for the S340 smart electric scooter. He implemented a phase shift controlled full bridge DC-DC rectifier, and its control circuit using a Texas Instruments microcontroller.

- Arshitha Basavaraj who interned at the Indian Statistical Institute (ISI) Bangalore under Prof. Dayasagar. She worked on a facial expression recognition and classification algorithm and successfully presented the results at an international conference.
 - While toying around with a junk hard drive, Ranjan Tiwari extracted a brushless DC motor and got the idea of implementing the hardware required for its speed control. A self assembled project, the blcdc motor used in this project was a low voltage high frequency (5800 rpm) motor. The Arduino Uno and a few transistors were used to drive the motor which attained a speed of about 1200 rpm.
 - Ajaz Alam and Ayush Shrivastava who designed a wireless sensor network based street light, making it to the finals of the Texas Instruments Innovation Challenge, India Design Contest 2015.
 - Rishyashring Raman Iyer who worked on an early detection algorithm for Parkinson's Disease using analyses of the handwriting and voice samples of healthy people and PD patients for micrographia and hypophonia from KMC Hospital, Mangalore.
 - G D P Mahidhar and his team have been studying a 3-phase induction motor (Irrigational pump motor) operation with 1-phase supply, resulting in unbalanced conditions, and analysed the behaviour of the motor and its effects on the power grid. Under a load shedding situation, such an uncalled-for operation in the villages have an adverse impact on the power system.
- Much of this research also takes place in top universities abroad where students seek internships and projects in their fields of interest. Notable examples



E M. TECH LECTRICAL AND ELECTRONICS

include:

- Manasa M. Bhat and Akshay K. A. pursued research in Canada through the MITACS program. Akshay worked on the simulation of electrocardiograms in a computer model of the heart at the University of Montreal, while Manasa worked on an artificial sensing system related to diabetic neuropathy. She completed this project at the University of Manitoba in Winnipeg.
- As a research intern at the National University of Singapore (NUS), Sri Krishna simulated and fabricated power converters used for interfacing the AC and DC buses. Also at NUS, Jai Prasad Reddy worked with PhD students on the “Design of Energy Efficient Wireless Protocol Network for Smart Buildings”. Chandana G. was a summer intern at the Centre for Quantum Technologies at NUS, where she worked on the design of a Michelson Interferometer for applications in metrology, and the determination of polarization of light using electro-optic modulation.
- Anand Gopalkrishnan interned at the University of Waterloo on the segmentation of optic disc and cup for glaucoma detection.
- Shon Shaji interned at the Research Reactor of the International Atomic Energy Agency (IAEA) of the United Nations in Vienna, Austria.
- Due to efforts by the students and the institute, around 75 % of the UG students have been recruited by top core and IT companies. Additionally, a number of students have secured seats in prestigious universities to pursue higher studies.
- Looking forward, the department focuses on the issues of global climate change and depleting

Number of publications and PhDs Guided

Faculty	No. of PhDs guided	No. of Publications	Faculty	No. of PhDs guided	No. of Publications
Prof. Udaykumar Yaragatti	12	176	Dr. Venkatesa Perumal	-	6
Prof. K. P. Vittal	6	82	Mr. Jora M. Gonda	-	6
Dr. Vinatha U.	-	5	Dr. K. N. Shubhanga	1	30
Mr. K. Rajagopala	-	5	Dr. Manjunatha Sharma	-	10
Dr. G. S. Puneekar	1	56	Mr. H. Girisha Navada	-	2
Mr. I. R. Rao	-	2	Dr. P. Parthiban	-	19
Dr. D. N. Gaonkar	4	75	Dr. A. Karthikeyan	-	29
Dr. D. Jena	1	35	Dr. Sheron Figarado	-	5
Dr. R. Kalpana	-	3	Dr. Yellasiri Suresh	-	29
Dr. Krishnan C. M. C.	-	6	Mr. Tukaram Moger	-	11
Dr. H. Nagendrappa	-	6			

natural resources, demanding the invention of new technologies which are energy conscious. The confidence in managing new knowledge requires continuous learning through novel approaches supported with research and development work in the areas of power and energy. Thus the department vision and mission reflect this, and the HoD Prof. Vinatha U strives to meet this mission by producing knowledgeable and committed technologists to serve our country and humanity as a whole. She says, “Our doors are always open to universities, research

organizations, industries and utility companies to collaborate with us in building a valuable knowledge society foreseeing a bright future.”



B. TECH

CHEMICAL ENGINEERING

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Last December, the Chemical Engineering Department celebrated its Golden Jubilee – 50 years of innovation and hard work. The event was a spectacular one with professors, staff and students all participating in the festivities that resulted in a 3 day extravaganza. It featured days packed with the fascinating work being done by people showcased through talks, posters and presentations that phased into nights of enjoyment, song and dance. The highlight of the event was the nostalgia brought about through the close interactions of people present during its nascent days, who can now look back upon that time of grueling work and effort proudly.

Professor M. G. Subba Rao spearheaded the development as Professor and Head of the Department in 1965, a daunting task considering that he would have to manage and oversee everything from the physical aspects – such as constructing a building and setting up the laboratories – to the mental tasks of planning both the theoretical and practical curricula, all while making sure to remain within a predefined budget. The solution to this challenge was innovation, seen in a myriad of instances. One such example was the reduction in funds due to the Indo-Pakistan war in 1965 due to which the total cost of laboratory equipment was nearly three times the sanctioned amount and for designs that did not meet exact needs. Instead of being stonewalled by these restrictions, Prof. Subba Rao took it upon himself to push for the fabrication of almost all the experimental rigs independent of a third party manufacturer, using

From the Department

the machinery, materials and manpower available at hand. This led to the assembly of around 10 to 12 experimental set ups for various laboratories – many of which are still in use today.

A commemorative souvenir was brought out with articles from current and past faculty as well as alumni with accounts of their memories and experiences. It contains many witty anecdotes highlighting how, in this manner, innovation drove the department. Dr. K. Anantha Ram recounts, “While conducting laboratory classes there used to be an utter shortage of distilled water and at best we could get 5-7 liters per day of continuous operation of the still due to cooling water shortage. A plan was developed to use natural convective air cooling and have a good reservoir capacity of the tank so that it would continue producing overnight. Following this, a unit was realized which could produce about 60-70 liters of distilled water, that not only solved the distilled water problem but also helped with supply to the Chemistry Department.” The souvenir is a wildly insightful read for present, past and future students showing them how many institutions such as 7.55 am class, the logo of the department and even the names of their subjects weren’t arbitrary decisions but the product of an interesting series of events. We are able to better appreciate the efforts of an impressive lineage towards creating the department that paves our careers and education.

The ICACE 2015 (International Conference on Advances in Chemical Engineering) was the concerted effort of the students and faculty who worked tirelessly towards organizing a laudable event. Despite all their other commitments, Prof. Srinikethan G who acted as the conference chair, Dr. Raj Mohan and Dr. Vidya Shetty who acted as the organizing secretaries put in hours of work to ensure that everyone who was a part of the conference got to experience it to its fullest with packed schedules and a stimulating set of events.

The conference was inaugurated by Professor M. S. Ananth who was the Guest of Honour and Professor M. M. Sharma, the Chief Guest. Prof. Ananth was a student of Prof. Subba Rao and an alumnus of Alagappa College of Technology, Chennai and the University of Florida, Gainesville. He acknowledged the vision of Prof. Subba Rao in carrying the department through to 50 years and also highlighted the need to constantly redevelop and redefine this vision. Prof. M. M. Sharma studied at Jodhpur, Mumbai and Cambridge becoming the first Indian engineer to be elected as a Fellow of Royal Society, UK. He was awarded the Padma Bhushan and the Padma Vibhushan amongst numerous other accolades from various institutions.

The inauguration began with a felicitation of both the teaching and non-teaching staff, a gesture that was widely appreciated. Prof. Ananth said, “I noticed that the staff are felicitated just as well as the faculty and I think that’s the remarkable thing. It speaks volumes about your relationships with one another and the way in which the department built itself up.” This was followed by a dance program that gave guests



M. TECH

CHEMICAL ENGINEERING

an insight into the culture of Karnataka – its music, dance and other traditions.

The next two days consisted of keynote lectures, industrial exhibitions and paper and poster presentations that had a huge turnout with students participating from all over India. All of the keynote speakers were engaging and interspersed their talks with stories and sometimes even sentimental recollections of NITK. The topics of the presentations covered a wide array of topics such as biotechnology, nanomaterials, modeling, controls and simulation. These were judged by Chairs and Co-Chairs from NITK as well as from other institutions like the IITs and Mangalore University. The industrial exhibitions saw alumni as well as professionals from several industries like BASE, MRPL and MCF showcasing their products, equipment and the working mechanism of their set ups. The Nuclear Power Corporation of India Ltd. had a stall where they exhibited models of the Kaiga Generating Station along with videos and infographics that gave participants a keen insight into nuclear energy, its generation, storage and eventual disposal.

While the days were reserved for people to actively participate in knowledge sharing, the nights were filled with revelry along the beach. The stage bridged the gap between student and teacher as they took to it and together, enthralled the audience with an assortment of numbers from old ballads to peppy dance songs. Eating and making merry in unison created an extraordinary vibe that students and faculty rarely get to experience together.

The valedictory programme concluded what was an enormously successful celebration of the department and cemented its place as a forerunner in

technology, research and learning. The department is a close knit set of people currently headed by Dr. Raj Mohan – the driven and multifaceted HoD, one of the youngest individuals to occupy this post. When asked about the changes he would like to bring about, he said, “I think we need to have more industry interactions by bringing in people from different companies and letting them interact with the students as well as have our students attempt to solve industry problems. While our graduates are industry ready, the entire work culture needs to be improved. I think it's important to find a balance between a herd mentality and wholly independent work in order to capitalise on this.”

According to him, research at Surathkal holds immense potential in that it possesses excellent people and resources. Around 5-6 patents have been and are currently being filed from the department, greatly advancing our stand internationally. The department is also looking to increase foreign collaboration in research while also encouraging cooperative work between students of our college and others. The new department building coming up will naturally result in an increase in manpower and facilities that will focus primarily on the bio and nano fields, with significant work happening in both. Dr. Raj Mohan aims to set up an Air Quality Monitoring station here at NITK, in order to do more work in his area of interest as well as use it as a data collection and analysis tool that many can benefit from.

Apart from possessing an indomitable culture at work, the professors of the department have a knack for connecting with their students beyond the workplace through a varied set of interests. Dr. Shree Kumar who left the department a few years back, kindly

showed a few students around the farm that he has now turned his attention towards, complete with a tutorial on the kinds of flora being cultivated and how best to nurture them. More recently, he gave a talk on, ‘The Importance of Sustainability and its Effect on Society’ at college, stressing on the need for us to rethink the methodologies upon which our current systems of production and consumption are based on. With a ready ear and quick wit, Prof. Murthy has offered batches upon batches of students advice, help and most importantly, warmth. Additionally, he has done his best to create opportunity for his students – be it in taking part in the construction of a new library or even just listening to their problems and acting as liaison if possible.

Often plagued by uncertainty and disorientation, the students minds are assuaged through the anecdotes and quips the professors are more than willing to share, comforting them in perplexing times. It's important to realise the tremendous benefits of a healthy relationship between the teacher and student – it helps both parties immensely. The department has a long history of repute that is only being cemented by the accolades brought upon it today by the people who constitute it – in terms of research, academics, internship and the industrial work being done after graduation – as it contributes to the needs of the industry, scientific community and society.



B. TECH CIVIL ENGINEERING

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From the

Department

The Department of Civil Engineering was established in 1960 and is one of the three oldest in the institute. It offers degrees at the undergraduate and postgraduate levels and is actively involved in a number of research and development activities sponsored by the government and private research funding agencies.

Academic programmes offered by the department include one undergraduate programme - B. Tech in Civil Engineering - and five postgraduate programmes - M. Tech degrees in Construction Technology and Management, Environmental Engineering, Geotechnical Engineering, Structural Engineering, and Transportation Engineering. In addition, about 60 research scholars are enrolled in M. Tech. (Research) and PhD Programmes. At present the total faculty strength is 26.

Prof. K. N. Lokesh is the head of the department. He obtained his PhD from Gulbarga University and has 32 years of professional experience. He believes that there has been strong improvement in research and consultancy work for the years. The department has witnessed several high points -

- Prof. A. U. Ravi Shankar and Mr. Manjunath B. M. were awarded the Bihar PWD Medal for their research article
- Dr. C. Rajasekaran and Mr. Vishnu S. Pillai

received the Golden Paper Award for their article

- A paper by Dr. Raviraj H. M. was adjudged for an award by ASRTU
- Prof. R. Shivashankar has been appointed the Guest Editor for a special issue of Geosynthetic (Southeast Asian Geotechnical Society - Association of Geotechnical Societies of Southeast Asia) SEAGS-AGSSEA Journal: 2018 -2019
- Mr. Suman Saha received the Best M. Tech. Thesis Award 2015 by the Association of Consulting Civil Engineers (India) [ACCCE]
- Prof. S. Srihari was appointed the National Coordinator of Unnath Bharath Abhiyan - Theme Sanitation - which is an initiative by MHRD, GoI and IIT Delhi

The department provides technical advisory support in terms of consultancy and testing services to various construction organizations and industries, thus contributing significantly to the institute's revenue. Its strengths lie in the testing of materials and soil. Construction companies also seek their guidance for structural design consultancy and safety of buildings.

The department seeks to build strong international working relationships and the following are some examples:

- An MoU with INRA (France) was signed. INRA is a public research institution under the joint

authority of the Ministry of Higher Education and Research and the Ministry of Agriculture, Agrifood and Forests, France

- A technical proposal was submitted to CEFIP-RA in July 2015 under Indo-French water. Dr. Arun Kumar Thalla from the department of Civil Engineering is one of the coordinators
- The department is also actively involved in various outreach activities:
- Dr.S.N.Suresha organized a seminar-cum-workshop on rheo-tribology
- Dr. Sunil B. M. organized a workshop on recent trends in piling and ground improvement.
- Dr. Sunil B. M. and Prof. R. Shivashankar organized a Continuing Education programme on structural construction in BC soil, hard soil, rock and quality management for engineers from Karnataka Public Works and Irrigation Departments.
- Prof. R. Shivashankar helped to organise the DFI-NITK workshop on recent trends in piling and ground improvement
- Prof. R. Shivashankar was the National Steering Committee member for an international Geotechnical Engineering Conference on sustainability in geotechnical engineering practices and related urban issues organized by IGS Mumbai Chapter
- Prof S. Srihari organised a workshop on action plans for sanitation for UBA subject experts



M. TECH CIVIL ENGINEERING

In order to enrich the teaching-learning experience, the department hosts many dignitaries and experts. Over the past year, Prof. D. N. Singh from IIT Bombay and Dr. Ramachandra, the Vice President of Ultratech Cements, visited the department as academic audit experts. Prof. S. R. Gandhi from IIT Madras was here to manage resources for a workshop on recent trends in piling and ground improvement. Dr. Kartik S., who is a product specialist in tribology, and Anton Paar GmbH from Austria visited the department to conduct a workshop on rheo-tribology. A delegation from the Department of Ocean Civil Engineering, Kagoshima University, Japan comprising of Dr. Akio Nagayama, Assistant Professor (Coastal Engineering), Dr. Dhruva Narayan Kata-padi, Post-Doctoral Fellow (Concrete Engineering), Mr. Kei Kosaihira, Master's Student (Concrete Engineering) and Mr. Masamoto Horita, Master's Student (Physical Oceanography) visited the department for research interactions. They presented their ongoing research to members of the department.

In the recent past, the department has seen an expansion of its infrastructure and facilities. The department established new laboratories such as the AutoCAD laboratory and the Rheology Laboratory. The department procured and installed a modular compact rheometer worth around INR 65 lakhs. The Structures Laboratory was renovated and an additional floor was added. The three floors being added to the Applied Mechanics department building will be connected to the Civil Engineering department shortly.

The HoD has spent 27 years at NITK and has seen gradual but significant changes taking place. Referring to the new infrastructure, the HoD is pleased to note that brisk construction has been taking place. Since projects are now handled by the CPWD, which is transparent and displays its deadlines, delays are avoided. He points to the Western Teaching Block and informs us that it will be inaugurated during the coming semester. Likewise, he says, the new ladies' hostel has been given a priority, as the institute expects a larger intake of women from the coming academic year.

He aims to keep pushing the envelope and build upon the department's established reputation. He is confident that, as the department will continue to attract promising students and faculty, all areas will continue to grow and improve.



B. TECH

COMPUTER ENGINEERING

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From the Department

Since its inception in 1986, the Department of Computer Science & Engineering has consistently produced competitive and committed computer engineers who embody technical excellence, and show keen research spirit and entrepreneurial acumen. The department has a well-qualified, dedicated and experienced team of faculty members..

The department offers B. Tech, M. Tech, M. Tech (Research) and PhD programmes in the Computer Science and Engineering discipline. The department has been actively involved in research and development activities with externally sponsored projects from various federal funding agencies and top industries. It has good industry interaction and companies such as IBM and Intel have collaborated to establish laboratories.

Papers Published in Journals and Conferences this Academic Year:

- Journals: 20
- Conferences: 65

Funded Projects

Sl. No.	Financial Year	Title of the project	Funding Agency	Amount (Rs in Lakhs)	PI & coPIs (Full names)
1	2014-15	Development of tool for detection of XML based injection vulnerabilities in web applications	Research & Development	38.16	Dr. P. Santhi Thilagam (PI), Dr. Alwyn Roshan Pais (coPI)
2	2014-15	FIST Program	DST	56.00	HoD, CSE dept, NITK
3	2014-15	Information security education and awareness Phase-II	DIT, MCIT	Approx. 270	Dr. Alwyn Roshan Pais (PI), Dr. P. Santhi Thilagam (coPI)
4	2014-15	Design of a modular, FPGA accelerated, chip multiprocessor architecture simulator	DST	26.9	Dr. Basavaraj Talawar
5	2014-15	An automatic system for identification of phonological processes in children of age two and half to six and half years	DST	30.00	Dr. Shashidhar G. Koolagudi (PI), Prof. Venkat Raja (coPI)
6	2013-2015	Cloud Security	DST	103	K. Chandrasekaran (Multi - Institutional project)
7	2014-2016	Virtual Lab - Phase II	NMEICT	250	K. V. Gangadharan (PIC), Dept of Mechanical Engg., Mohit P. Tahiliani (IIC), Dept. of CSE



M. TECH COMPUTER ENGINEERING

Student Achievements

S. No.	Student Name	Programme	Year
01	Gaurav Verma	B.Tech Final Year (2012-16)	Organized By: The Institute of Engineers (India) Name: National Design and Research Forum Award: Gold Medal in Computer Science and Engineering Date: 11 October, 2015 Founded CybrHome: (in 2015) Description: CybrHome is a platform to discover websites and share them with friends. Achievements: Top 25 student entrepreneur (Tata First Dot 2015), Microsoft BizSpark start-up, Facebook FB-start. Featured in leading National dailies, including Times of India, The New Indian Express and Bangalore Mirror. www.cybrhome.com
02	Shubham Badal	B.Tech Final Year (2012-16)	

Recognitions / Awards Received by Faculty

- Dr. Mohit P. Tahiliani
EMC Young Achiever Award 2015,
EMC Corporation

Details of MOUs

Sl. No.	MOU Signed With	Title of MOU	MOU Purpose	MOU Signing Date	MOU Validity	Amount Received
1	Father Mullers Hospital, Mangalore	General MoU for academic and research co-operation between Father Mullers Medical College and NITK	Research/ Manpower Development	Feb-15	05 years	-
2	Ministry of Communication & Information Technology, Dept. of Electronics & Information Technology	Research/ Manpower Development	ISEA Phase-II Project	1/5/2015	05 years	Rs. 56.17 lakhs



MA B. TECH METALLURGICAL AND MATERIALS ENGINEERING

“From the

The Department of Metallurgical and Materials Engineering is amongst the oldest of the institute. Established in the year 1965, the department recently celebrated its Golden Jubilee. The department owes a lot to the vision of its founder, Prof. T. Ramchandran. With an objective to impart education and training in Metallurgical & Materials Engineering, an undergraduate course was started with a sanctioned intake of 30. The first batch graduated in the year 1969. The intake of the UG program was increased over the years and the current sanctioned intake is 52.

Foreseeing the needs of research and the industry, the department began to offer postgraduate program - M. Tech in Process Metallurgy - in the year 1972. It also began offering an M. Tech degree in Materials Engineering in the year 1990 and an M. Tech degree in Nanotechnology in the year 2011. The department also runs a PhD program for fulltime and part-time research scholars. The department is a recognized Quality Improvement Program (QIP) centre.

Professor Jagannath Nayak obtained his PhD from NITK in 2005 and is the current head of the department. He has seen the campus grow

Department

substantially in his time here and says, “Both in terms of people as well as infrastructure, the numbers have multiplied. When I studied here, the total number of students was about 1400 and now it is more than 5000. In fact, almost all departments have been granted their own buildings. Even hostel blocks have increased from the five that existed in those times.”

The department is very active in terms of research activities and keeps abreast with the latest developments in engineering and technology. Currently, the department has undertaken 42 funded projects and averages around 60 publications every year. The department has contributed significantly in the areas of corrosion, physical metallurgy, solidification, quenching, powder metallurgy, metal joining, and metal forming. In fact, Professor Nayak's favourite research project deals with the effect of long term low temperature on the aging of nuclear grade stainless steel welds.

The department has also made forays into the exciting and upcoming field of nanotechnology. Some advanced facilities added include the TEM (Transmission Electron Microscope) with ion milling facility, procured under the DST/FIST

program, and other sophisticated equipment such as the SEM with EDS, FTIR, XRD, DSC, Optical Microscopes with digital imaging, Melt flow Indexer and the Instron. When questioned about where he'd like to see the department's research expand to, Professor Nayak says, “I think we should make an entry into the areas of iron and steel & extractive metallurgy. This kind of venture will add to the “Make in India” mission and drive it towards success.”

The Metallurgical Engineering Association (MEA) supervises various students' activities of the department and brings out an in house magazine 'NITKAST'. The Surathkal chapter of the Indian Institute of Metals (IIM) regularly conducts technical meetings, workshops, industrial tours and visits for the benefit of student members.

The department has an excellent academic atmosphere, with four professors, three associate professors, seven assistant professors and one adjunct professor along with highly motivated and hardworking supporting staff. The department has been performing exceedingly well in both academics as well as research. However, this isn't all that sets NITK apart and according to Professor Nayak, “It's the great infrastructure,



M. TECH METALLURGICAL AND MATERIALS ENGINEERING

the excellent learning atmosphere and the dedicated faculty and staff that make all the difference. Also, the freedom offered to students catylyzes an environment for their overall growth. On top of this, they have access to career guidance and an incredible exposure to the various cultures of India. This elevates them which is why so many of our students end up very successful."

Looking back at his tenure at NITK, Professor Nayak nostalgically recalls his most memorable times. "My students' feedback has always meant a lot to me. The first time I received it, they rated me very highly and that really boosted my confidence. In fact, there was a time when a student of mine attended an IBM interview and faced a few questions on heat treatment. He ended up getting placed because of that and came straight to thank me. Another time, a student who pursued an MS in the U.S.A. wrote to me saying that he had absolutely no problem in the subject I had taught him. It's those moments that really stand out in my teaching career." At the same time, he feels a great amount of pride for the department having celebrated its Golden Jubilee when he was its head. He fondly recalls organizing conferences in honour of his teachers like Prof. H. V. Sudhaker Nayak, Prof. K. R. Hebbar, Prof. P. Prasad Rao and Prof. K. L. Bhat. One of his greatest joys is when Prof. Ramchandran visits every year for the TR Lecture Series.

During the last fifty years, about 1220 graduates, 730 post graduates and 32 PhD scholars have graduated from the department and have occupied positions of eminence in industries, R&D organizations and academic institutions. Currently, the department consists of 122 UG students (second year to fourth year), 87 PG students and 33 PhD students. Although the department forms a smaller portion of the student body, Professor Nayak puts all debate about its relevance to an end with a single statement - "You cannot find an area which is outside the spectrum of Metallurgical and Materials Engineering."



CHEMISTRY DEPARTMENT

From the

With the vision of being recognized as one of the top teaching-learning and research centres in the country, the department of Chemistry, established in 1960, has grown by leaps and bounds. It offers academic programs leading to M.Sc and Ph.D degrees in various areas of chemistry. The department teaches basic science courses in chemistry for undergraduate programs and also contributes to the academic content of the B. Tech programs in Chemical Engineering and Metallurgical & Materials Engineering. Well-established laboratories with sophisticated and state of the art facilities, highly qualified faculty and dedicated staff provide an ideal academic environment.

The head of the department, Dr. Badekai Ramachandra Bhat joined NITK in 1998 when it was KREC and has been a faculty member here for the past 16 years. In 2003, he received the Brain Pool Postdoctoral Fellowship from Republic of South Korea. He returned to the institute in 2005 and is satisfied that the department has been doing equally well in both teaching and research.

The HoD points out that the research being carried out in the department is at par with the other reputed institutes of the country. Nearly 40% of the total research papers published in the college are from the Chemistry department alone. Every year 70-100 research journal papers are published. The HoD hopes to see a substantial increase in this number.

Department

The research activities taken up by the faculty in the department include areas such as Biophysical Chemistry, Biosensors, Carbon Nanomaterials, Catalysis, Computational Chemistry, Coordination Chemistry, Corrosion Science, Crystal Engineering, Drug Discovery, Electrochemistry, Environmental Chemistry, Functional Materials, Green Chemistry, Liquid Crystals, Medicinal Chemistry, Membrane Technology, Nanomaterials, Natural Products, Organic Electronics, Photochemistry, Polymers, Reaction Kinetics, Supercapacitors, Supramolecular Chemistry etc.

The department also has established testing facilities for engineering materials like cement, paper, fertilizers, paints, varnishes, oils, petroleum products, water, metals, alloys and plastics as described in I. S. codes. It also undertakes the testing of industrial raw materials like molasses, lime, latex and ores. Other testing facilities include characterization of materials, percent purity of material, calibration of weights, identification of polymers and instrumental analysis. It extends consultancy work to industries in the areas of chemical analysis, interpretation of spectral results, synthetic organic chemistry, purification of organic dye intermediates & dyestuff and other related fields.

Some ongoing and completed sponsored research projects of the department include:

- Design & synthesis of colorimetric chemosensors for environment pollutant cations.
- Efficiency enhancement in organic photovoltaic devices using donor-acceptor conjugated polymers and plasmonic structures
- Synthesis of novel nano-polymer membranes for desalination
- Nanoporous polymer membranes for controlled release of fertilizer
- Fabrication and characterization of blue Organic Light Emitting Diodes (OLEDs)
- Carbon nanotubes by catalytic pyrolysis and its hydrogen storage properties

Most faculty members in the department actively collaborate with top universities abroad for research. The department extends its expertise and facilities to the local community, industries and academic institutions through services like testing and consultancy, training programs, guest lectures etc. According to the HoD, energy is an area that the department needs to focus upon, especially renewable sources. He wants to pursue research in hydrogen as a clean and alternate fuel source. Another field of interest is biosensors for heavy metal detection and bio-remedial applications. However, the HoD believes that there is still scope for improvement in the research facilities to cater to the present needs of the department. He is currently trying to obtain highly sophisticated instruments like NMR, XPS, HR10, Raman, AFM etc., thus furthering his aim of bringing the department to the forefront of research.



PHYSICS DEPARTMENT

Established in 1960 with the mission of imparting quality education in the field of Physics at the UG and PG level, the Physics Department is also a research centre to pursue a PhD. The department offers credit based courses in basic Physics to first year B.Tech. students and electives at higher semesters. A two year postgraduate programme, Master of Science (M.Sc.) in Physics was started in the year 2008.

The department is equipped with different laboratories such as the Thin Film lab, Optoelectronics Lab, Nanomaterials and Crystal Growth Lab, Material Processing Lab, Material Research lab, Computational Laboratory, etc. The department is headed by Prof. H. D. Shashikala who holds a Ph.D. from Osmania University. She has 25 years professional experience following this, of which close to 20 years have been spent at NITK. She has seen our institute

From the Department

change from KREC to NITK and the most important change according to her was the shift from a teaching-oriented institute to a research-oriented one. The easy and sufficient inflow of funds allowed the department to recruit more faculty and research scholars. At present, the department has 12 other faculty members, and 49 research scholars pursuing their Ph.D. degree. The R&D activities have gained momentum with funding from various agencies like DST, ISRO, DIT, ADA, MHRD etc. The HoD stressed that the physics department is equally focused on both theoretical and experimental physics with a wide range of research being carried out from the nano to the cosmic field. The department is expanding its work in field of Biophysics. The HoD's pet projects involve working on different types of glasses. Her research group, the Glass Research Group, focuses on bioactive glasses, glasses that are

Sr. No.	Financial Year	Title of the project	Funding Agency	Amount (in lacs)	PI & coPIs (Full names)
1	2014-19	Augmentation of Research Facilities in the Department.	FIST Programme - DST	64.0	H.O.D Physics & H.S. Nagaraja
2	2014-17	DST-SERB-Si Electrodes for Li ion battery	DST-SERB	43.57	Dr. H. S. Nagaraja & Dr. Ajith K.M.
3	2014-17	Mechanical & Thermal properties of B_4C	UGC-DAE CRS	10	Dr. Ajith K.M

Papers Published in Journals and Conferences this Academic Year:

- Journals: 1
- Conferences: 12

used in nuclear irradiation effect, and others.

Publications have been booming in various fields attracting funds for the department, and regular seminars and lecture series are conducted for the benefit of students.

Student Achievements:

Siby Thomas, a Ph.D. scholar was awarded the best poster presentation award along with Dr. Ajith K M (Department of Physics, NITK) and Prof. M. C. Valsakumar (Department of Physics, IIT Palakkad) during the International Conference on Condensed Matter and Applied Physics (ICC-2015) at Bikaner, Rajasthan during 30-31, October 2015.

Smruthika Subramani, M.Sc student, got selected for PhD in biophysics at Max Planck Institute of dynamics and self-organisation in Göttingen, Germany, working in Prof Eberhard Bodenschatz's group. Raison D'souza, M.Sc. student, got selected for a PhD position at the International Max Planck Research School for Ultrafast Imaging & Structural Dynamics (IMPRS UFAST), Max Planck Institute for the Structure and Dynamics of Matter at Hamburg, Germany.



S MBA

SCHOOL OF MANAGEMENT

The interdisciplinary School of Management (SoM), began its journey in the year 1989 with expertise in three disciplines: management, economics, and professional communication. Until 2007, the department had been a supporting institute with some core and other elective courses offered solely to B. Tech students. However, its thorough grounding in the social sciences ensured that the school was well poised to begin a new venture - the postgraduate programme, Master of Business Administration (MBA) which began in 2007. This program was designed to meet the increasing demand for quality manpower in the global business scenario.

Prof. A. H. Sequeira, who heads the School of Management, obtained his Ph.D. from Mysore University and has spent 33 years at NITK. Heading the department is a stimulating experience and the most challenging part of this role is dealing with the diversity in backgrounds and the various expectations of the program students have. This is illustrated by the fact that while more than half of the students are former engineers, the rest come from varied backgrounds such as law, medicine, pharmacy and ayurveda. They also come in for a multitude of reasons - some value the brand name that NITK offers, while some admire the diversity in faculty members (from fields such as computer science, literature, economics, and commerce, to name just a few). Yet others are drawn

Department

to NITK's MBA program because it maintains very high standards upon a modest fee structure.

Prof. Sequeira points out that this is possible due to subsidies provided by the government to central institutions and he thinks it is important to be conscious of one's responsibility towards society. He believes that this philosophy percolates into the lessons taught at the School of Management. The change in mindset, wherein one takes responsibility for one's actions, he believes, is something that takes place over time.

Along with ensuring that programmes and courses are running smoothly, Prof. Sequeira also puts emphasis on quality research. He talks about the many students who have taken up challenging and topical projects which have potential for empirical research in fields like banking, healthcare, technology adoption, brand equity marketing, e-commerce. On the social side, students have explored self-help groups and comparative literature. Of the whole research process, he says, "The most exciting I've found is when your paper gets accepted by a peer-reviewed journal, a highly rated one. There is no such thrill as when your work is recognised." In order to maintain high standards for his research, he believes it is important to cite papers from very good journals for his own work.

As the School of Management is located within NITK, an engineering institution, there is a lot of interaction between the students and faculty of the engineering and management schools. Prof. Sequeira finds these to be extremely beneficial; when the cream of Indian engineering students meet highly motivated and diverse management students there is a lot of synergy, and much that each can learn from the other. This is evidenced by projects undertaken by students such as 'Drinking Water Habits on Campus' and analyses of the start-up culture and scenario in India.

Finally, Prof Sequeira quotes Karl Marx - "Practice without theory is blind, theory without practice is sterile". It means a lot to a student who is aspiring to become a management professional. Practice without theory blinds B-school students when they attempt case studies or perform lengthy computation without knowing the background or relevance of what is being done. Even trying to solve a logistic problem or production issue on the shop floor without understanding the theory could lead to serious implications in the long run, even though short-term remedies may look very effective and efficient. The SoM pushes its students to convert this erudition into practical projects. Thus, it strives to find the right balance between practice and theory to construct a truly valuable MBA program, giving to the institute as much as it takes from it.



M CMA

MATHEMATICS AND COMPUTATIONAL SCIENCES

“ From the

The Department of Mathematical and Computational Sciences was established along with the institute in 1960 as the Department of Mathematics to teach Engineering Mathematics to UG and PG students. The following two PG programmes were introduced by the department in 1988-89:

- Master of Computer Applications (MCA)
- Master of Technology (M.Tech) in Systems Analysis and Computer Applications (SACA)

The department was renamed to the Department of Mathematical and Computational Sciences in 1996. The IGNOU programme study centre for the courses in CIC, BCA and MCA was started in the department in 1999. The Department was recognized as a QIP centre for M.Tech in 2001. The regular Doctoral Research Programme (Ph.D.) was started in 2003. The M.Tech in Computational Mathematics (CMA) was introduced in the year 2014 -2015 in place of M.Tech SACA, to motivate research and to give a new orientation towards computational Engineering. The laboratory of the department is equipped with 3 servers, 1 workstation, 140 Desktops and 3 printers.

Dr. Santhosh George, with a Ph.D from Goa University and a total of 19 years of professional experience (6 years at NITK), is the Head of the Department. The department has 20 qualified faculty to teach subjects in Mathematics and Computer Science

streams, and there are 6 temporary assistant lecturers to supplement the teaching requirements.

The members of the department have seen the institute change over the years and remark that most significant is the addition of a lot of spacious buildings. They opine that attempts should be made to preserve the greenery on campus, much of which has already been lost.

Active research is carried out in the areas of graph theory, graph algorithms, number theory and cryptography, computational fluid dynamics, reliability engineering, systems optimization, computer applications, functional analysis, nonlinear analysis, numerical analysis, optimization, partial differential equations and real analysis. Members of the department feel that emphasis should be given to interdisciplinary research and students should have the opportunity to credit the course of their interest across various departments.

Some important R&D projects that have been completed are the non-linear mathematical modeling of the cardiovascular system funded by MHRD, graceful directed graphs funded by DST, and uncertainty and sensitivity analysis of the Pushover method for RC framed structures with brick infill walls funded by BRNS-BARC/DAE.

Some ongoing projects are topological structures for semi closed operators in Hilbert spaces funded by

DST, and a study on Moore-Penrose in Krein Spaces funded by NBHM. Faculty members and research scholars often get opportunities to visit universities abroad, and these exchanges enhance the quality of their research.

The department enjoys the active and enthusiastic

Publications: The total numbers of publications by the department faculty in the year 2015 is

- **Books: 1**
- **Journals: 52**
- **Conference proceedings: 2**

participation from students of various departments in the many workshops and conferences which they organise and hope to see interactions increase in the coming years.



MCA MATHEMATICS AND COMPUTATIONAL SCIENCES



CENTRE FOR SYSTEM DESIGN

From the

Department

The Centre for System Design (CSD) is an umbrella organisation, whose flagship endeavour, the 'SOLVE Lab - the Virtual Lab @ NITK', was the brainchild of the head of CSD and the Mechanical Engineering Department, Prof. K. V. Gangadharan. It began as means to facilitate projects that involved the use of sensors and data acquisition. Yet, what it set it apart from similar is the sheer level of student involvement - the lab was completely set up and is maintained through the efforts of students. A beam- ing Prof. Gangadharan notes, "Other colleges such as the IITs hired professionals, while we on the other hand, over a period of 4 years from 2008-2012, exclusively used the passion and dedication of students to set things up. A source of great pride for me is that even students who have graduated come back to assist in the development of the lab."

A strong tenet of the of CSD is inter-departmental collaboration. To this end, the projects cover a wide range of departments and fields. Notable examples include the Boeing project (Prof. M. S. Bhat, E&C), Management & Technology Consultancy with MSME (Dr. Bijuna, SoM), Smart Irrigation (Dr. Amba Shetty, AMH), Camera Trap (Dr. Pruthviraj U., AMH), Technology Intervention for Craftsman (Dr. Sheena, SoM), Brain Computing (Dr. Deepu V., E&C), Radio Astronomy , Autonomous Marine

pockets. What came next would have been impossible without proper guidance, a place to work, and access to college resources, provided by their faculty advisor, Prof. Pruthviraj U.

Two members of the team who interned at DICV managed to obtain a project offer in return for their commendable work. Through the excitement, they realized they had to expand their workforce. Prof. Gangadharan then joined Prof. Pruthviraj in supporting the growing team. At the end of an intense recruitment a 19 member team was established for the Daimler project, along with a fresh 10 member team for ROBOCON. A special mention is due to Prof. Udayakumar R.Y. for his strong support in the nascent stages of its development.

With that began intense research and a carefully thought out 'Tactical Implementation Plan' (TIP). Every single step was charted out and deadlines were fixed. Weeks were spent researching technologies and the resulting concepts were weaved together to develop possible designs. They decided to split the challenge into two parts - a smaller proof of concept called 'chotey mia' and a full scale final product called 'badey mia'.

Weekends and holidays were no exception to working day and night. After the design phase suppliers were contacted and components were procured.

Vehicle, Wireless Communication and Aerial/Thermal Imaging for the Forest Department.

Prof. Gangadharan believes that in the current age no engineering is complete without such collaboration. Therefore, the student projects associated with CSD must adhere to certain rules - there must be at least 2 persons from each department, and 25% of the working time must be spent in giving back to the CSD.

Among the flagship B.Tech. projects in this regard are an industry collaboration with Daimler India Commercial Vehicles Ltd. (DICV), and IRIS:

The team leader of the Daimler project, recollects the beginnings of the team's work in attempting to compete at ROBOCON, an annual international robotics competition - "The first few meetings resembled scattered islands of Mechanical Engineers and Electronics Engineers stuck in their own islands because of a hesitancy to venture into unfamiliar grounds. However with time ideas came together and they began to work on the problem statement for ROBOCON 2015. Registrations were closed, but they chose to work without rewards or returns." One of their biggest adversaries was their empty

PCBs were designed and printed, the chassis was conceptualized and manufactured, a user friendly touch screen interface was configured. An AGV (Automated Guided Vehicle) slowly began to take form. Currently, the little sibling has been completed and 'badey mia' is in the works.

Team Enigma have taken up the initiative of developing an online student lifecycle management system called IRIS - Integrated & Remotely-Accessible Information System. Having felt the pain of the chaotic paper-based course registration system in our institute, the first step they took was to computerize the course registration system. After having successfully implemented the system in the Mechanical department for the even semester of the academic year 2015-16, they now aim at extending to other departments of the institute too. Online course registration is just a small part of the system among other modules. Firstly, at the heart of the system is a comprehensive examination module which includes course customization by the faculty, uploading of course material and marks and optimization of grades by plotting histograms. Secondly, there is an internal messaging system so that a faculty can contact any student directly without any intervention of the class representatives. Lastly, it includes an event scheduling calendar for the department to prevent overlapping of event time and venue for different courses and years. The team has received tremendous technical support from Prof. Mohit Tahiliani, and the staff members of CCC to make this a successful endeavour.

The team strongly believes that it is the integration

of technology and design which makes a product great. With this belief in mind, they work extremely hard to make the user-friendly front-end and highly optimized back-end mechanism tightly integrated to give an enhanced experience to the user and at the same time, give data security the top priority. The other USP of the team is the constant feedback loop. They continuously take feedback from their users - students as well as faculty members - to continuously improve the system. As a result of this feedback mechanism, they are currently developing an Android application for the portal due to its ease of use compared to a web portal. According to the team, the main vision to develop this portal is to reduce the workload on all the participants of the education system so that their time and resources can be used effectively in other areas of research and development.

Having grown leaps and bounds in such a short period of time, Prof. Gangadharan is confident that CSD will continue to prosper, and hopes that it will emerge as an international centre of excellence, where students and researchers from around the globe come to avail of its facilities, and soak in the passion of its members.



PCs & ICs TRAINING AND PLACEMENT

“From the HOD

I have thoroughly enjoyed serving the student community of NITK during my two year tenure as professor-in-charge of Training & Placement. During this period, on-campus recruitments across all branches have reached an all-time high and trends for the batch graduating in 2016 look extremely promising. A record number of companies visited our campus reinforcing the fact that NITK Surathkal continues to excel and retains its reputation as one of the top technical institutes of the country. Compensation packages have never been better and pre-placement offers are on the rise. Internship hiring is now another major activity facilitated by the department. The staff of the department and the student placement coordinators have been solely responsible for this huge success and we should all be grateful to them for their untiring efforts. In my opinion, placements at NITK in the future years will only get better

as top companies, both core and IT-based, will flock to hire our talented students. I foresee an increase in internships getting converted into job offers since it is a win-win situation for both the student and the company. I sincerely hope that our students will focus on becoming more tech-savvy, enhance their communication skills and present themselves confidently to the outside world. Good luck!



Prof. Lakshman Nandagiri

Photo Gallery

STUDENT ACTIVITIES

Message from the Students' Council President



Anirudh Ganesh

With a lot of aspirations and dreams, I took the post of Students' Council President in April 2015. Being a member of the Students' Council for three years, I was quite aware about the pressure involved in living up to the expectations of more than 5000 students, each having a different outlook on every issue. As I look back, I think the biggest strength any leader can have is to not get dejected and give up, despite the arduous task of convincing the administration as well as the students. From preparing rules for the hostel elections, reading and suggesting improvements in tender documents, running from pillar to post to get permissions, a change in Directorship, proposing crucial academic improvements to make the curriculum more interesting to the student body - this council has had its fair share of work and I do not think anything we were able to accomplish would have been possible without members of the student body. Engineer saw its highest external participation, while Incident hosted its first ever Education Fair. In addition, NITK Films' Club hosted the first ever Films' Festival by an engineering college in the country.

The power to achieve quick results lies in the strength of our student population. In this light, I urge each and every one of you to actively participate in expressing issues but more importantly providing solutions, for alone we can only do so little but together we can do so much. The change in the election system is a prime example of this. Keep pushing towards the change you want to see. It was an honour to serve you all for a year.

Message from the Girls' Representative

A week into taking up duty as the Girls Representative at NITK, I was drafting a pitch for amends to be made. It felt as though my analysis of the life of girls on campus was cresting, and that's when it dawned upon me - it became clear to me that my representation of the girls in campus would be incomplete if they themselves were not involved in what is affecting their lives here. This manifested itself by being able to establish a hostel council of which 16 girls were a part, and being part of a council with not one but two girl class representatives, like never before in NITK, and finally having been instrumental in bringing about change in the election system - which won for me, when the core student council post of Joint Secretary was won by a girl for the coming year. One of the central milestones of my tenure would be the block timing extensions for girls, bearing in mind the history of stagnancy to this cause. It was filled with intense exchanges between the admin and girls, and I'm glad that people were able to accept the need for freedom and opportunity for girls on campus. Something I have learnt about myself over the past year is that being optimistic with cause is highly fruitful. The Students' Council at NITK is a bridge between the students and the faculty. The students get to maintain this bridge, modify it, or tear it down and build a new one. It serves as a platform for us to make the council what we want it to be.



Ansu George



Seated: Ajay Simon, Akshay Ramani, Richie Alex John, Sudeep Banad (PG Rep.), Madhusudhan, Vinit Mandowara, Prof. Udaykumar Y., K. Ravindranath, Prof. Sai Dutta, T.P.Ashok Babu, Katta Prof. K. Venkataramana, Anirudh Ganesh (President), Ansu George (UG GR), Mayank Kedia (Sec.), Syra Habeeb (PG GR), Dheeraj A., George Vinod
 Standing First Row: Tanuj Kumar Kadiyala (Joint Sec.), Shuvam, Ankhith Khare, Puneet, Manmohan Malani, Amit Patel, Sharath Kamath, Amit Shah, Vishal Kumar Saha, Rishab Doshi, Fathima Shakir, Shannon Gonslaves, Sourabh Shetty, Hari Krishnan, Vikas Meena, Ashfaq, Arshad Khan, Dilip, Vivek Bhadouria, Shubham Bhutada, Sunny Yadav, Satish Viswanath.
 Standing Second Row: Prashanth, Arjun Sadanand, Chinmaye Koparkar, Abhijith P.A., Amal Johny, Manish Patkar, Aswanth, Samir Singh, Adarsh Pai, Abhilash Krishnan, Mintu Jotish, Sai Reddy Yama, Kushal Kumar Reddy, Satwik Pandit, Manjunath, Mathew George K., Ananda Rao, Vikram Singh Tomar, Rahul Agarwal, Abhishek Shanthkumar, Siddharth.

STUDENTS' COUNCIL

The NITK Students' Council (SC) for the academic year 2015-2016 conducted regular meetings to analyse the existing scenario of the institute and to follow up the leads provided by the previous years' council. We present some of our most notable endeavours:

- ACM built the new hostel website which will contain necessary details and serve as a portal for complaints.
- IE built the students' website, which contains information regarding representatives, council suggestions and important resources for first years. The new SMRITI portal for final year students was also set up.
- A stronger and more representative structure was implemented in the Hostel Council Elections by introducing Mess Representatives, Network Councillors and General Maintenance Councillors.
- CCTV cameras were installed near the entry gates which allowed extension of girls' block timings to 11 PM.
- The council successfully pushed for a contract for campus WiFi and replacement of core switch, which will enable speeds of 1 Gbps, with BSNL.
- NITK Alumni Career Mentorship Program: Over 180 alumni registered as mentors and 209 students enrolled for this inaugural mentorship program. The mentorship team successfully paired students with mentors based on fields of interest and experience.
- NITK Global Alumni Convention: A Student Alumni-Faculty meet was held with Dean SW, Dean Alumni Affairs, President, UG Girls' Representative, Alumni President and Chapter heads to plan funding for student activities as well as crowd-sourcing opportunities for student projects.
- NITK Beach Clean Up Drive: Held in association with NSS and Rotaract Club as a part of International Coastal Clean-up Day.
- NITK Beach Run: It was sponsored by the NITK Alumni Association and organized by the SC in association with Rotaract Club.
- CleanMyCampus: It was launched by first year SC members, having three stages - Cleanliness, Awareness and Maintenance.
- Provision for a minor degree system and inter disciplinary major and mini projects.
- A suggestion to add CAD to the existing Engineering Drawing in first year.
- Offering open electives like in DSA and business to improve placement opportunities for students.
- Fast Track courses where students can finish electives in one month with classes held daily over the winter holidays to allow for easier accommodation of 6 month internships.
- The council also stressed to the Chairperson, Director and Deans for the need of a Management Information System (MIS) which would enable students to register for courses and book hostel rooms online.
- MoU with NITT: The NITK students' council signed an agreement with the students' council of NIT Trichy, with clauses and addendums aiming at collaboration among the two teams in terms of promotional events, college festivals namely Festember and Incident, and Pragyan and Engineer, club events, students' and hostel council practices.

The SC aims to maintain transparency and welcomes all the students of NITK to follow their activities on the NITK Students' Council Facebook page and provide invaluable feedback.



Seated Row: Paresh Chandra Deka, Vasudev M, Kudwa, Shashidhar G Koolagudi, Subash Chandra Kattimani, Prof Udaykumar Yaragatti, K Ravindranath, Prof. M B Sai Dutta, Prof. Narendranath S, Prof. TP Ashok Babu, Prof. Katta Venkata Ramana, Rajashekar, Ram Prasad Choudhary, Bijuna C Mohan, Devatha, Dr. M N SatyaNarayana
 First Row Standing: Sree harsha, Punit Kumar, madhusudhan Agrawal, Pooja Krishna, Raagini, Prachi Deshpande, Gayatri, Almas Parveen, Syra Habeeb, Fathima Shakir, Sushma M, Avanika, Samyukta, Trisha Ghosh, Sirisha Reddy, Gnana Sivaprakash, rakesh jajala, kranthi kumar

Second Row Standing : Sathwik Yazwa, Sai Kumar, Sai Venkatesh, BSVS Samanth, Harsh, Mayank Kedia, Sai Reddy Yama, Ansu George, Anirudh Ganesh, Rakesh S Bali, Gagan Majumdar, Ashith Nambiar, R Sai Mohan, Atte Charan, Prathyush Giri

HOSTEL COUNCIL

The student politics of NITK went through a transformation this year with the creation of a student body to look after hostel related grievances and improvements. The Hostel Council is an elected group of students from each of the hostel blocks. Three representatives for General Maintenance, WiFi-LAN and mess from each block combine to form the council. The usual Reading Room (RR) and Recreation (RC)



committees are also a part of it.. There were many improvements to the mess and hostel conditions resulting from the work of this council. The mess, both girls and boys, saw advancements in terms variety

ed and severe water and power scarcity due to low rainfall, it has been quite a challenging year. On a lighter note, the Hostel Coun-



cil had its share of events. The RC Committee organized numerous

inter-branch and inter-year tournaments. CRRescend, conducted by the RR committee, was a huge success in terms of student participation. It initiated the "final year syndrome" with GB Dance and the last DJ night of the year.

The Hostel Council also organized "Holi" this year. The two day fes-



tival was celebrated with much vigour and excitement.

This academic year brought fruitful developments in the NITK lifestyle with extended block timings for girls and a new mess. The council was a successful initiative and we hope that many more students will be a part of it and contribute to the NITK Hostels we call home.



Seated: Samanth, Bhargav, Vamsi, Sai Reddy, Dr. Hem Prasad Nath, Dr. Vasudev M., Prof. Udaykumar Y., Prof. Narendranath S., Mr. Manoj Shetty, Mudavath Makatlal, Kranthi, Vivek, Akhil Reddy

First Row Standing: Arun, Jagadeesh, Pradeep, Ananth, Pranaya, Mounika, Vaishnavi, Geetha Sree, Lasya, Chandana, Vasuda, Pooja, R. Sai Mohan, Sai Mohan, Shiva Prakash, Nikhil, Pruthvi

Second Row: Mohan, Laxmi Naidu, Kiran, Ramesh, Satya Sandeep, Santhosha, Neeraj, Rakesh, Naresh, Nithin, Bhaskar, Nikhil

Third Row Standing: Pradeep, Rajesh, Abhishek, Arra Kumar, Shanmuk, Gopi, Abhiram, Rahul, Sai Kumar, Durga Prasad



First Row Seated: Maniteja, Manideep, Ashok, Rachana, Prashanthi, Ruhithaj, Vasudha, Nikitha, Kiran Mai, Nithish, Prathyush, Sai Rohin.
 Second Row Seated: Rakesh, Rajeev, Sandeep Kakula, Samanth Badarla, Dr. Hem Prasad Nath, Dr. Vasudev.M, Prof. Udaykumar R.Y., Prof. Narendranath.S, Dr. Manoj Shetty, Sai Reddy, Akhil Reddy, Bhargav, Charan Atte
 First Row Standing: Chakradhar, Manish, Bharath, Venkatesh, Ajay, Ronith, Rohan, Pradeep, Tanuj, SaiCharan, Sri Ram, Jakir, Satya Sandeep, Mani Teja, ManMohan, Vijay, Hruday, Vamsi Krishna, Kushal, Raghu.
 Second Row Standing: Vishnu, Uday Akula, Rahul Bhargav, Venkat Sureddi, Jaysurya, Akash, Sri Harsha, Yuva Simha, Revanth, Lokesh, Rakshak, Niraj Aditya, Anudeep, Avinash, Arshad Khan.





INCIDENT '16



You can't say too much about life at NITK without mentioning Incident. Incident is a romp, a riot—in its five-day lifetime, the festival manages to make a whimsical carnival out of our verdant, remote campus. The mere existence of Incident warps the fabric of student life around it; most of our even semesters are completely abuzz with Inci preparation and Inci hype, and no matter who you are, how involved you are and how much or how little you care for it, it's only after Incident concludes that it feels like the semester, and with it the academic year, is starting to wind down—though, in all fairness, Crescendo deserves a shoutout here for delaying that sensation by a fortnight.

For final year B. Tech students at NITK, Incident is that one big project that keeps them active and occupied, enthralled in anticipation, in a crepuscular final semester otherwise devoid of meaningful pursuits. Incident, alongside its nerdy cousin, Engineer, and the Student Council itself, is one of the three pillars around which even our student politics warps itself.

The Mythological Edition of Incident began with a glittering suit and boot sari-ensnared inaugural ceremony at the Silver Jubilee Auditorium. We were all offered glimpses of the wonders to come, and were treated to some lovely traditional dances in keeping with the theme—before convening at the basketball courts to inaugurate Slam Dunk, the intercollegiate basketball tournament that always draws roaring, elated crowds. Day Zero concluded with a comedy performance by the famed comedian Kenny Sebastian—but not before one

of our own alumni made us laugh with his raw, heavily-personalized-for-NITK jokes.

Day One of Incident was when the mantle of linearity that it had worn the night before was shed. The festivities branched out and enveloped you, always making you feel like there were ten things going on at once. Morning basketball games kicked off the day, followed by hours and hours of carnival events like Informalz, Expose and Paintball. A fun-filled first day culminated in lovely beach events and more rollicking Slam Dunk basketball, followed by the prelims for Haute Couture, the festival's fashion show. Finally we had our first music events—an awesome punk rock performance by Junkyard Groove at Western Night and an enchanting swadesi performance by Parvaaz which sealed day one as well as anyone could hope.

Day Two continued the festivities. The remaining basketball teams pressed on with their matches in the wee hours of the morning. Festival attendees were kept entertained throughout the day by more fun events like the gaming tournament that brought a pretty massive crowd of competitive local gamers, the Kannada debate for the argumentatively inclined, and the fencing workshop. But their heads really started to spin in the late afternoon with the War of DJs on the beach, as well as—not to be outdone—more exciting Slam Dunk basketball at the courts, followed by what was a very memorable juggling show at the SAC. The juggler might have played with fire, but what really set that night apart, and the stage ablaze, was the finals of Haute Couture—all



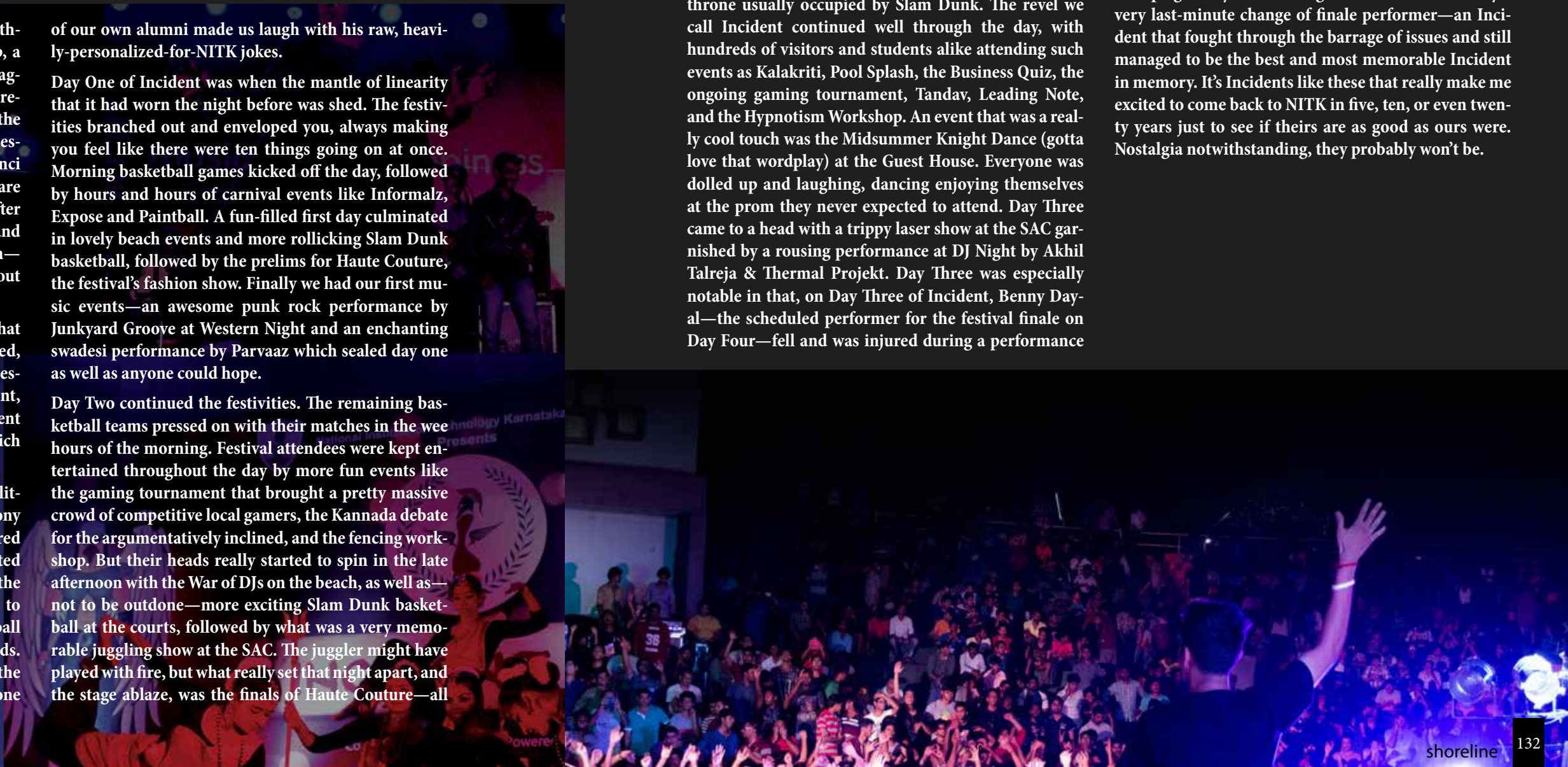
teams were so skilled, and all the ladies so lovely, the gentlemen so refined, that it was a win even for those without the slightest inclination to be a fashionista. All of this was topped off by awesome performances by Silver Strings and the Loud Street Girls during Karaoke Night.

Day Three started with a slight change of pace—the first event of the day was the Rangoli Competition, a throne usually occupied by Slam Dunk. The revel we call Incident continued well through the day, with hundreds of visitors and students alike attending such events as Kalakriti, Pool Splash, the Business Quiz, the ongoing gaming tournament, Tandav, Leading Note, and the Hypnotism Workshop. An event that was a really cool touch was the Midsummer Knight Dance (gotta love that wordplay) at the Guest House. Everyone was dolled up and laughing, dancing enjoying themselves at the prom they never expected to attend. Day Three came to a head with a trippy laser show at the SAC garnished by a rousing performance at DJ Night by Akhil Talreja & Thermal Projekt. Day Three was especially notable in that, on Day Three of Incident, Benny Dayal—the scheduled performer for the festival finale on Day Four—fell and was injured during a performance

in Bangalore. Thus began the efforts of the organizing committees to find a replacement performer on short notice—efforts that were not only successful, but downright heroic.

Day Four of Incident started off with the traditional morning basketball games ramping up to the final match between Jain and St. Joseph's from Bangalore, where we played witness to the competitiveness that can exist only after many years of bitter rivalry. After that exciting final, Incident 2016 stuck

the landing with a special Encore Night, featuring AR Reihana and Ishrath Quadri—sisters of the famous AR Rahman—and Mohammed Aslam playing famous songs like 'Khalbali' from Rang de Basanti. For a couple of "replacement performers", they certainly drew an impactful reaction from that sweaty crowd! And so ended the Mythological Edition of Incident—an Incident plagued by issues in organization and rocked by a very last-minute change of finale performer—an Incident that fought through the barrage of issues and still managed to be the best and most memorable Incident in memory. It's Incidents like these that really make me excited to come back to NITK in five, ten, or even twenty years just to see if theirs are as good as ours were. Nostalgia notwithstanding, they probably won't be.





ENGINEER '15



The biggest technical fest of Karnataka came back this year for its 10th iteration, and as always, ENGINEER 2015 displayed innovation beyond expectations. Started in 2005 as an amalgamation of many technical fests held in NITK Surathkal by its various student clubs, Engineer has grown in leaps and bounds over the years. In its previous editions, Engineer brought organizations such as CERN, MIT Media and Bell labs while catering to a participation pool of over 6000 students from 150 colleges across 65 countries. This year, bright young minds from all over the country clashed and grappled in RoboWars, tested their wits in FoxHunt, and took part in a plethora of other competitions and workshops like “Big Data”, “Ethical Hacking” and “Internet of Things” during 8th-11th October, 2015.

The fest began with ENGICONNECT, which witnessed innovations from more than 500 high school students from Mangalore and Udupi regions. The event was a clear display of advancement of science to look forward to in the coming generations with all the innovations participating in a tough fight to take the winning title home.

EngiTalks successfully brought forward brilliant speakers like Ram Sastry and Varsha Varghese who galvanized creativity and generated social awareness in the audience, through their inspiring words.

The crowd's favourite part of Engi, TechNites, began shortly after dusk. Attendees enjoyed playing Quid-ditch and laser tag. The Kinect games, Blitzkrieg and DanceDanceRevolution seemed to be the most popular events. Other after-dark events were a shimmering show of lasers and pyrotechnics like “Symphony”, “Starry Nights” and “MetaMagic” which mesmerized the audiences present.

The creative committee successfully brought color and air to the main building by implementing the theme of Engineer '15 : The Space Edition. The display included a model of the Mars Rover and other space scenes which were appreciated by all.

The NITK School of Management added a few new events and these generated massive participation, especially from enthusiastic first years. Socially Conscious Engineering, focuses on green innovations and engineering for tackling problems of the world, was also a great success this year.

The online events INSCRIPTION (the coding contest) and VIRTUAL BOUNTY (the quizzing treasure hunt) also pulled great participation this year.

Engineer 2015 welcomed standup comedian Rajneesh Trivedi, one of the champions of the Great Indian Laughter Challenge, who also featured in shows like

Politically Incorrect, Just Laugh Baaki Maanf, Voice of India and Hasya Samrat. He is known nationwide for his witty jokes and outstanding mimicry skills which NITK witnessed one joyful night.

Keeping up with the traditions started during Engineer '14, this edition of ENGINEER too had a non technological spin on it. This was represented through the ENGI SHOWS which aired every night of the fest. These exhibits included the Comedy Show, the wild DJ night and the performance by the band “ Lagori” which was truly a success. The lead singer Tejas Shankar managed to pull the NITK crowd to the dance floor time after time, and that was surely a great ending to the fest.

The Convener, Vineet Mandowara, known for his easy going and calm nature was adored by all those working for Engi '15 team. The feeling is reciprocated as he pitches in, “I wish to commend all the NITKians and participants from other colleges for enthusiastically collaborating in order to stage a great show this year. In this year's edition of Engineer, the amount of participation was almost doubled. So from the bottom of my heart, I would like to thank all the members of Engineer '15 team, the teaching and non-teaching staff at NITK, all of the sponsors, for putting in their hearts and souls to make this fest a grand success. A special mention for Prof. Udaykumar Yaragatti, without whose support Engineer would not be the fest it is today.”

Equipped with an enthusiastic team, Engi '15 set on the long and tiresome journey of strategizing, marketing, publicizing and implementing which has ultimately ended up in extreme satisfaction of both, the audience and the organizers. Let's hope the trend continues and the coming editions of ENGINEER are an even bigger success.



First Row Seated: Samhita Varambally, Megha Mantur, Rama Shanbhag, Neha Rao B., Navya R. Shetty, Vindhya Katam, Harshitha G. N., Navita Singhal, Kavya Atmakuri, Nischita Kaza, Sangeetha G. S., S. Subhashree, Chandana Velaga, G. Balabhavya, Kumari Aishwarya
 Second Row Seated: Vedesh Prabhu, Sneha T. Oommen, Hardik Patel, Vinay Sundar Rajan, Anirudh Ganesh, Dr. Hem Prasad Nath, Dr. Udaykumar Y., Mr. Manoj Shetty, Nathan H. Pereira, Darshan Balakrishna, Manasa Shreeekesh, HariPriya Nair, Maonica B.
 First Row Standing: Trisha Ghosh, Malvika D. Shetty, Rajeswari Dhir, Apurva P., Yamini Shakya, Kokila Rajaram, Krathika Bhat, Amita Kamath, R. L. Prasanna, Iffat Jahan, Anupama G. I., Deeksha Pai S., Ashika Nayak, Samanvita Sastry, Sonali M. Naik, Gunjan Kothari, Smriti Murali, Nikhita Vinay Hegde
 Second Row Standing: Anuj Baranwal, Pankaj Kumar N., Aniroodh K., Manmohan Malani, Abhinav Rao, Manoj S. Gowda, Vignesh R., Mohd. Muzammil, Suman Pokharel, Manish Kumar, Prateek Jha, Prerith Arakere, Abhishek Kumar, Amal Johny, Abhishek Kathuria, Aswin K. V., Navneet K. Naman
 Third Row Standing: Yuvraj Singh Bawa, Sarthak R. Acharya, Shashank Rao M., Siddhartha S. K., Satyesh Awasthi, Gautam Vinod, Vishakha S. R., Sahil Hegde, Aditya Anurag, Dayanand Kori, Ranjan Tiwari, Abey Biju, Bharath C. Yaram, Shivananda D., Giriraj S. Heda, Vignesh M., Umakant Patel



Seated: Ashish Kedia, Vinith Kishore, Rohit Chandramohan, Pramod Kumar B., Ketan Gomsale, Dr. Hem Prasad Nath, Dr. Udaykumar Yaragatti, Dr. Deepak Vaid, Dr. Manoj Shetty, Anumeha Ayushi, Chandana G., Vandhana Comandur, Sudeep S.
 First row standing: Mohita Chowdhury, Nischita Kaza, Kavya Sreekumar, Haritha Naidu M., Asavari Limaye, Ankita Singh, Sheetal Jadhav, Prachi Shahi, Sneha Patil, Namratha G. Naik, Shrigouri S. Hegde, Megha Savalgi, Sanjana V. Kulkarni, Hari Chandana B. S. S., N. Subbalakshmi, Sharada Apoorva, Shwetha, Yashasvi Choukikar, Aparna Menon
 Second row standing: Tirthraj Bhatt, Vangala Rajiv, Sanjith Krishna, Nithin Holla, Sudheendra Rao K., Kaushik S. Kalmady, Akshay R., Vignesh R., Vedant Dhruv, Rishit Kuber, Meet Upadhyay, Siddharth Menon
 Third row standing: Vikas V. K., Aaryaman A. Patel, Keerthan S. B. Suresh, Kunal C. Kulkarni, Amit Patel, Nikhil M. G., Harshith Kumar, Dhruv Warrior, Sourab M., Adarsh Rajesh, Ajey Hegde, Vasista Ayyagari



Artists' Forum is the creative hub of our technical college, where students gather to bleed some artistic energy and express themselves through painting, craft, carvings, etc. Being an artistic club in a technical college is not easy. Sometimes, you can just feel your creative and technical halves warring against each other (when you need to study for that surprise test you know is coming tomorrow, but you really want to carve your name into that piece of chalk over there).

Across campus, AF is widely known as the tight-knit group that goes into overdrive before NITK's fests: Engineer and Incident. We're responsible for decorating the entire campus as extraordinarily as possible in sync with



the theme of the festival. We're also the minds and hands behind other projects across campus: the underpass leading to the beach, the 3D art for Engineer and Incident in front of the Civil Department and Food Court; and the three-headed horse (yes, that is a horse) we like to call "junk art" (just to be clear, only because it's made from scrap metal). Apart from the work you see around college, Artists' Forum is the driving force behind a lot of events, including Udaan, the kite-flying beach festival held every Sankranti with games and stalls (killer tattoos and fancy nail art scenes), and ArtBeat,



the art marathon held in odd semester for first years. But apart from our artistic exploits, we go for outings and trips, and talk about everything from painting to profs. You're welcome to swing by anytime to watch us at work!

I have loved the stars too fondly to be fearful of the night" - "The Old Astronomer", Sarah Williams. The Amateur Astronomy Club (AAC), previously known as the Star Gazing Club (SGC), is the club where astronomy and astrophysics enthusiasts come together to marvel at the beauty of the heavens. Quite often we conduct Starry Nights, an event where we give a tour of the night sky to the attendees. Participants are taken back in time to the days of the Greek heroes as we trace the origins of the names of constellations commonly found in the night sky. Barely a year old, the Sky-Watcher made, Newtonian reflector telescope draws us to the MB terrace whenever we are graced with a cloudless dark night. We regularly meet to discuss and debate on a wide range of topics from an Introduction to Astrophysics, Astronomy of the Ancient and existence of extraterrestrial intelligence.

These knowledge sharing sessions include talks and workshops as well. Amar Sharma, first Indian non-scientist amateur astronomer who has an asteroid named after him, visited us. He addressed us on the aspects of amateur astronomy such as documentation of astronomical events and astro-sketching. We have recently ventured into a ground station project named BHOOMIYAN in collaboration with IIT Bombay's team PRATHAM - the student satellite project. The ground station receives signals from the satellite and will process them to tackle issues like correcting existing GPS errors, study unexplained phenomena, monitor solar activities and help in predicting earthquakes. The major attraction in ENGINEER 2015 was the rover 'Infinity', inspired by Curiosity, the Mars Rover. Apart from this, there were many exhibits like a Celestial Weighing Scale, models of New Horizons,

the Fibonacci sequence and a display about the history of SGC/AAC. Furthermore we publish a monthly newsletter, 'Stellaspecta' to deliver engaging articles about advances in the fields of Particle Physics, astronomical discoveries, space missions and many more fascinating topics. At AAC, we've spent many a night at the MB Terrace, gazing at the stars or recounting the tales of the ancients about the stars. We continue to strive to bring the knowledge of astronomy and astrophysics to the masses and enlighten them about the worlds beyond, year after year.

{To check out the jaw-dropping view of the craters of the moon, gasp at the intricacies of the rings of Saturn, through our telescope and for more, visit our blog <http://aacnitk.blogspot.in/>.}



Seated: Jeevraj, Vedesh, Vinay, Rebecca, Gagan Raj, Mr. Hemnath Prasad, Prof. Udaykumar Y., Dr. Nagaraj, Mr. Manoj Shetty, Mithun, Veekshith, Udayaveni, Rohit
 First row standing: Ananya, Samanvita, Likhita, Prajwala, Kokila, Rama, Namratha, Nitya, Prathvi, Manola, Abhilasha, Dhanashri, Dhanvini, Aishwarya, Bhavya, Neeharika, Vaishnavi, Manogna, Sonali
 Second standing: Surya, Sourabh, Neeraj, Chintan, Narendra, Gagan M., Bobitto, Pranav, Sundar, Aniketnan, Sriram, Prajwal, Sriram, Rohan, Pramod, Shashank, Vishwas, Prasanna, Swastik



Seated: Karthik Senthil, Ajith P. S., Nagarjuna Yelisetty, Ashish Kedia, Suraj Rajan, Dr. Hem Prasad, Prof. Udaykumar Y., Dr. Shashidhar G Koolagudi, Dr. Manoj Shetty, Adarsh Mohata, Shreyas Udupa, Sumukha R.M., Mayank Bhura
 First Row Standing: Shravya K. S., Yashasvi Choukikar, Aishwarya Rajan, Kavya Atmakuri, Prajwala Manjunath, Pooja M.S., Neha Rao, Mukta Kulkarni, Isha Tarte, Sheetal Shalini, Aparna P.L., Divya Narayanan, Manasa T., Sheetal Dubey
 Second Standing: Chinmay Deshpande, Ankit Deepak, Ohileshwar Itagi, Yogesh Ghaturlu, Yuvraj Singh, Prabhu Dayal Sahoo, Krishna Jaju, Ananda Rao, Mohit Reddy, Sandeep Menon, Shiva Prakash, Girithaja Sunny, Abhishek Tripathi, Vaishakh Nambiar, Akash Pingua
 Third Row Standing: Akshay Sharma, Vignesh K., T. Subramaniam, Keerthan S., Guru Pradeep, Harsh Mathur, Kartik Saraswat, Abraham Sebastian, Kishor Bhat



SPIC MACAY (Society for the Promotion of Indian Classical Music And Culture Amongst Youth) is a non-political, nationwide, voluntary movement founded in 1977 by Dr Kiran Seth, Professor-Emeritus at IIT-Delhi (awarded the 'Padma Shri' for his contribution to the arts in 2009). SPIC MACAY's intention is to enrich the quality of formal education by increasing awareness about different aspects of Indian heritage and inspiring young minds to imbibe the values embedded in it. For this, the most accomplished artistes of the country present programmes of Indian classical music and dance, folk, poetry, theatre, and art in schools and colleges. Our core events are the hundreds of concerts or lecture demonstrations by masters of different art forms that we organise throughout the year. Apart from these sessions, which occur every week, there are also regular meetings for the students of NITK.

SPIC MACAY holds screenings of cinema classics by great directors like Satyajit Ray, Charlie Chaplin and Akira Kurosawa. Films by other award winning directors such as Adoor Gopala Krishnan and Girish Kasaravalli are also screened. Virasat is one of the main cultural festivals of SPIC MACAY, comprising an eclectic mix of all aspects of Indian Cultural Heritage. Virasat, literally meaning 'heritage' in Hindi, was launched for the first time in Dehradun in 1995 and is held annually during the first half of the academic year. This academic year, SPIC MACAY NITK organised three circuits as part of VIRASAT 2016. We started off with Pt Satish Vyas, renowned Santoor artist, accompanied by Ustad Fazal Qureshi who performed in and around Mangalore and Udupi districts. Soon after, Pt Rupak Kulkarni, a renowned flautist, mesmerised audiences in various parts of the two neighbouring districts of Dakshina Kannada.

Vidushi Manjula Murthy also performed in various institutions in DK and Udupi districts. The performance was greatly appreciated by the audiences. The various regional chapters of SPIC MACAY hold conventions throughout the year. The purpose of these gatherings is to bring the volunteers together in order to rejuvenate them and formulate plans at a larger scale. There are state conventions held twice a year and an annual National Convention which is held in the month of June. These conventions are organised to provide a common platform for youth from different walks of life. Many volunteers from NITK have been to conventions in the past few years which took place in institutions like IIM-C, IIT-M, IIT Bombay etc.

The Web Enthusiasts' Club NITK is well known for technical talks as well as Programming Contests, all related to Computer Science. This year, once again, Web Club NITK hosted a variety of technical talks related to Android App Development, Functional Programming, Network Simulator 3 and Machine Learning. The Web Club also conducted its annual event, Software Freedom Week, where members of the club talk about FOSS (Free and Open Source Software). Talks and Hands-on-Learning sessions were conducted in the fields of Python, Django, Git and Latex. In addition to this, members of the club helped in the popularization of the Linux Operating System by demonstrating, as well as aiding in the installation of Ubuntu. Web Club is also known for conducting Online Algorithmic Programming Competitions. This year they were conducted on the platform Hackerrank.

CLIQUE 1.0 was held at the beginning of the year. It witnessed massive registration, with over 900 participants from count of 900+ from various countries such as China, Russia, Mexico and of course India. Another contest, currently being conducted, is the Year-Long Contest. It is a one-of-a-kind programming contest in which a new problem set is released every week for the course of an entire year and the winner is decided based on consistent performance. This contest is open only for NITK students. In order to encourage learning, especially regarding computer science concepts, a program called the Winter Mentorship Program was conducted. Lectures related to Cryptography, Cloud Computing, Ruby on Rails, Algorithms, Reverse Engineering, Git, Number Theory, Game Theory, Networks and Programming in Python were conducted. The event witnessed a terrific participation from freshmen as well as from other years.

The Association of Computing Machinery conducts a yearly Programming Contest, the ACM-International Collegiate Programming Competition (ICPC). Members from the Web Enthusiasts' Club regularly take part in this event. This year, NITK bagged top rewards at the three sites, Amrita University, NITTR-Kolkata and Hindustan University-Chennai. Team 'SITE' from NITK was ranked 8th among 115 teams in the Chennai regional contest and was the highest ranked NIT.



Scan me



Seated: Joshua Mithiranesan, Sunil Nayak, Shramona Dey, Anirudh Ganesh, Dr. Manoj Shetty, Dr. Hem Prasad Nath, Prof. Udaykumar Y., Dr. Paresh Chandra Deka (Faculty Advisor), Mathew Thomas, Ashwath Manimudi, Vaibhav Mahadev, Kristapher Chakma, Akshay Deshmukh
 First Row Standing : Shivani Gupta, Smrithi Jacob, Mohita Chowdhury, Shri Ramya, Aditi Singh, Mrunal Narkar, Shreevarsha, Meenakshy B. , Vaishnavi Raman, Neha B. , Navnika Sudhir, Tarunya Rao, Shrigouri Hegde, Dhanashri Deshpande, Likitha C. , Spoorthi Bammidi, Aishwarya Upot, Aeshwrya Panda, Syra Habeeb
 Second Row Standing: Aditya Kolari, Varun Siva, Jim Harris, Chetan Harithas, Surya Ravi, Shankar Suresh, Avinash Devdhar, Shashank Kashyap, Pramod Bankapura, Shashank Hegde, Ajay Rao, Nikhil Jayanth, Benu Changmai, Anant M. , David Joseph, Matthew Kallarackal, Anirudh Sriram, Akhilesh S.
 Third Row Standing: Ian Fernandes, Prakrith Abhishekk, Amogha Udupa, Sriram A. , Mathew Joel Mathew, Akarsh Kidiyur Satish, Debajyoti Debnath, Pranav Konanur, Leonard Francis, Aniket Rege, Mriganabh Boruah, Ashik Rajan, Vivek Kumar, Abel Paul Joseph, Pranav A. K. , T. R. Rahul, Sharang Kulkarni



Seated: Prajwala, Namratha, Charitha, Sravya P. K., Samanvita, Deepthi, Rachana, Nikitha Reddy, Namala Deepthi, Monika Chandel, Priya Kumari
 Second Row Seated: Prity Bhusan, Raju Meena, Vaibhav, Almas Parveen, Dr. Hem Prasad Nath, Dr. Udaykumar Y., Dr. Mohan, Ranjeet Kumar, Syra Habeeb, Nimish Gera, Kaushal Puthran
 First Row Standing: Rohitha Lakshmi, Roopa, Priyanka, Haritha, Pranavi G., K. Madhubala, Nagalakshmi Reddy, Samhita Varambally, Lavanya Babu, Priyadarshini, Shankhalika, Aishwarya, Nikhila, Sideekha, Sheetal, Rakshit K., Nikita Chauhan
 Second Row Standing: Vishal, Harish, Roshan, Pramod Bankapura, Shridhar Agiwal, Arvind, Madhusudan, Vedant Patel, Vignesh, Prateek, Mani Theja, Yuva Simha, Kotta Sandeep, Devathi Manmohan, Surya Teja
 Third Row Standing: Santosh Kodali, Jayanth Putta, Soham Vaze, Siddaroodha, Omendra Bhardwaj, Aaditya Mishra, Shridhar, Arjun Sadananda, Syed Yusuf, Vuppala Vijay, Venkatesh Yadav, Maipalli Pardhu, Navneethan Loganathan, Rishith



At the end of another terrific year, the NITK Music Club has proved that anything can be accomplished with hard work, perseverance, and just a touch of craziness

The Music Club is a strange place. In this small area behind the SAC, students who normally would have never interacted come together to create and perform beautiful music. Have you ever gotten that soaring feeling in your chest when you're listening to a song? You know, that weird swooshy sensation when the right song blares



through your earphones during that long train journey? That feeling of satisfaction is what we strive for during jams at the MC. We started off this year with a lot of

ambition. The theme for this year was "Challenge Accepted". We started choosing more difficult songs, songs that we would normally have classified as - Ey macha, we can't learn that in time. If you thought you couldn't play it, you'd better think again. Too high for you to sing? Practice until you hit the right note. Experiment, test yourself, do anything to make yourself a better musician. With a tenacious set of club members who were more than willing to roll up their sleeves and put in the effort, we pulled off great shows after all those hours spent damaging our hearing. The fest scene has been good to us this year with our very own Mount N' Do winning multiple prizes at IIT-M's Saarang and Incident. Amongst our various commitments, we still make time for our traditional pilgrimage to Gokarna. Two days of



sun, sand, and beach jams go a long way towards bringing the club closer together, and they hold a special place in our memories. In a dusty old jam room with a busted back door, generations of phenomenal musicians pass through and best friends are made. We've written songs together, worked late into the night to master those tough compositions, and revelled in the success of perfection. As the year comes to a close, the MC looks forward to the next, just as creative and pure as it always has been, and the beat will roll on.

When one feels a sense of responsibility towards our world, we look for every way that we can 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 from students from all walks of life, ranging from BTech 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". With more than 200 volunteers and 70 executive members, we undertake many activities ranging from Blood Donation to Newspaper Collection, organizing activities for specially-abled kids to teaching spoken

English to budding youngsters. Our regular activities include Beach Schooling, visits to Lions Special School and the KREC Kannada medium school. Occasionally, we organize blood donation camp, newspaper/cloth collection drive, campus clean-up drive, old age home visit and street plays on various social issues. 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. Beach schooling involves teaching underprivileged kids on a daily basis. We not only teach school subjects and spoken English, but also life skills. We wish to train them to compete globally in today's world. Every fortnight, we also visit a school for specially-abled kids to organize games. We visit an old age home once every

semester with gifts to remind them that they are loved and cared for. We also conduct newspaper and cloth collection drives. The money collected during this is spent on solar lamps, bags and footwear for the kids. During Incident, NSS organizes iCare, 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. We organize street plays and campaigns to raise awareness about prevailing social issues. "When you are carrying out an acts of kindness you get a wonderful feeling inside. It is as though sometimes your body responds and says, 'Yes, this is how I ought to feel.'" Each of us at NSS will continue giving back to the society, for small stones put together make up a taller mountain.



Seated: Gaurav Newalkar, Deepak Kumar, Jakkireddy Siddhardha Reddy, Adithya Hendre, Sourabh Patil, Mr. Hemprasad Nath, Prof. Udaykumar Y., Mr. Manoj Shetty, Dr. Veershetty Gumtapure, Ranjith M, Shreyas Shenoy, Marshal B, Harsh Kumar Singh
 First Row Standing: Pawan Kumar, Sanketh Jugade, George Kurien, Athish R Das, Nikhil Jayanth, Gagandeep S., Akshay Kumar, Srinidhi, Sumukha M Harish, Kishan R, Alraz, Amey Joshi, Jigar Patel, Sai Kamal, Abhimanyu S.G., Prashanth C.S.
 Second Row Standing: Roopak, Suhas S., Varun N., U. Sree Rama Raju, Raju Lokesh, Likith D Naik, Hrishikesh Potdar, Tejas Dabhi, Babloo Kumar, Pritesh Kumar, Eric D.N. Emmanuel, Anirudh Anand
 Third Row Standing: Top row: Ashok Kumar, A. Guru, Abhishekam, Aravind Sai Teja Yogesh, Sai Prudhvi, G. Vamsi Krishna, V.K. Vamsi Krishna



Seated: Naresh Nayak, Anuj Baranwal, Siddaroodha , Bazil Izhak, Athish R. Das, Dr. Hem Prasad Nath, Prof. Udaykumar Y., Dr. Pavan Kumar, Dr. Manoj Shetty, Arun S. Kumar, Gaurav Choudhary, Raju Meena, Sanchit Garg
 Middle Row: Ram Sonkar, Azhar N., Vedant Patel , Chinmaya C.M., Devjyoti Debnath, Saumya Gupta , Anusha L., Sanjana Bhaskar, Vinhya K., Rajgouri, Apurva , Mohita Choudhary, Aparna Menon, Ahmed Nabeel, Rahul Kumar, Jasir Mahmood, Athul Prakash, Sachin Menon
 Top Row: Swasthik Prabhu, Dharmendra Acharyah, George C.M., Akshay Kumar, Sagar Srestha , Nikhil Jayanth, Shantanu Vijay, Emmanuel Biju, M Ameen, Abid Sulficar, Nihal Amin, Saptarshi, Rishit Kuber, Sreedhar Bhat

SAE-NITK is affiliated to SAE International at the global level and SAE India locally. It is dedicated to the advancement of mobility community in India.

SAE-NITK organizes events, meetings, and exhibitions year round that cover the aspects of technology related to the design and manufacturing of the automotive, aerospace, and other related mobility industries. These events bring students together, creating a network to share information.

It caters to the needs of people interested in the visualization of mechanical and automotive products. SAE-NITK has actively participated in various SAE INDIA events like BAJA, Ekokart, and Efficycle.

To promote learning, SAE members

organise events which aim at improving student's technical and practical knowledge. There are a few semi-annual events conducted for first year students. Otto Quiz tests the AQ (Automobile Quotient) of the student. How Stuff Works (HSW), is an initiative during which SAE members teach a specific topic related to mechanical engineering. Under the Hood is an interaction where senior SAE members talk about principle and working of various sub-systems in a car which is followed by a Q & A section. Do it yourself (DIY) Mechania provides a problem statement which requires participants to build and race a machine/bot within a prescribed time limit with the given materials. This is followed by Can you Fix it?, where the winning

teams are taught how to dismantle and re-assemble the engine of a car. Aside from these activities, SAE members conduct programs called Knowledge Exchange Programs (KEPs) where the members are given a chance to speak about their interests and thereby enhance the other's understanding. Furthermore, the club technically and financially supports projects undertaken by groups of students with similar interests.

The Media Arts and Creative Design (MACD) is a group of creative minds on campus. MACD is responsible for producing the exciting teaser trailers and catchy posters for Engineer and Incident. MACD was in 2012, when a group of nine creative design enthusiasts felt the need to extend their work beyond the two fests of NITK, and hence joined hands to form the club. MACD has grown since, and now consists of a total of 60 students. Dr. Pawan Kumar is the faculty advisor and supervises over the activities of MACD.

There are three sub-groups within MACD, namely the Media team, Design team and Content Development team. The Media team takes care of producing videos and animated sequences. This team consists of sound engineers and 3-D experts. To get some perspective on the work that goes on in the team, you should know that animating a six-second animated video of the NITK insignia

needs about 17 hours of effort! The Design Team helps in making posters, brochures, flyers, banners, pamphlets, logos and mascots for Incident and other events. The Content Development team is the backbone of MACD, as it does most of the brainstorming and provides guidelines for the media and design teams to follow.

Although the academic year begins in July for students, it started off in May for MACD. Members work tirelessly to create 'Engineer' and 'Incident' brochures for marketing, which is a 50-day effort taken up by students working from their homes in different parts of the country. MACD also worked for the GC-10 (Global Convention) – from its logo, to its brochure and publicity posters. Working with some of the most revered alumni from all over India was indeed a memorable experience for MACD. The professionalism exuded by them was inspirational.

Post MACD's association with

GC-10, the club began receiving emails and calls from various firms and start-ups. MACD is proud to announce that it is now the official design partner of 'Beeryani Fitness' at Hyderabad.

In spite of MACD's busy schedule, a certain camaraderie is evident among everyone in the club, the spirit of working together is what drives MACD forward. All the work MACD does is appreciated through the thunderous applause and roaring cheers our videos receive during Engineer and Incident. MACD is growing through the improving the quality of our videos with every passing year.

MACD holds Photoshop, After-Effects and Sony Vegas workshops every year in the even semester, which attracts large participation. MACD also hosts a party at the end of every year, wherein the core members of the club transfer their authority to their subordinates, and a new office takes charge.



Sitting first row: Jubin Krishna, Nagarjun S., Avareddy, Mithilesh Bhat, Sridhar Bhat, Aquib Rifath Nadaf, Dayanand Kori, Rohan R. Poojary, Prajwal K. Poojary, Ajay Hegde, Deepak, Kaushik R., Akshay Laila, Karthik Gowda, Shree Harsha, Tilak Raj, Roopesh Naik
 Sitting second row: Varun Gowda, Sharath Achar, Surya Kumar, Rakshith Nayak, Abhishek Kumar, Prasanna Kumar, Dr. Hem Prasad Nath, Prof. Udaykumar Y., Mr. Manoj Shetty, Swasthik Prabhu, Vivek Shettar, Akhil Kishan, Chandrashekar Bhat M., Sharath Kamath Shevur
 Standing first row: Ajinkya Deshpande, Sahadev S. Pai, Prajwal Nayaka, Vipul Salian, Rishabh Mendon, Kumaraswamy Hande, Rakshith Naik, Nikhil B. M., Aditya S. Bhat, Sushanth Patil, Dhanashri Deshpande, Manola V. Kulal, Megha R. Naik, Anusha Kotian, Kokila Rajaram, Vaishnavi Sulaya, Manasa Bhat, Sumith Nazare, Shridhar Shirol, Preetham, Rohit Shanbhag, Henzil Fernandes, Vaishakh K. Nambiar, Akshay Chowdlu, Akhil, Neeraj Nayak
 Standing second row: Adithya Bhat, Shabarisha Shetty, Pradeepkrishna Pai T., Adarsh Gowda, Vedesh Prabhu, Sanjay Ishvar Naik, Veekshith K.H., Suhas Gowda, Kiran Anginthatya, Sourabh Joshi, Ajith P., Bobitto Pavithran, Mithun M., Mahesh Shetty, Abhijith K.C., Yellalinga Lagali, Bala Sagar, Nathan Pereira, Abhishek D., Vishwas Anil S.
 Standing third row: Gautham D.P., Shreeharsha Kumar, Amal Johnny, Karthik N. Kamath, Shrinidhi S. Rao, Kaushik Kulal, Praveen Kumar, Manish Patkar, Gokul Premraj, Jeevraj Raj, Adithya Baliga, Eric Clive, Sumanth N., Shiyal Saleem Essa, Raja Akshay, Vishal, Varun Rao, Harivarsh, Sourabh Shetty, Sheetal Raj, Samanvith



First Row Seated: Satyam Chandra, Johnson Jose, Aswin K.V., Akshay Ramani, Ayush Ranjan, Karthik N Kamath, Vishnu Swaroop, Aditya Hendre, Shiyal Essa, Savio D'Souza, Gaurav Nayak
 Second Row Seated: Anumeha Ayushi, Priyanka Das, Parvathi Nair, Naveen John, Eva Pradhan, Dr. Hem Prasad Nath, Prof. Udaykumar Y., Dr. Sharnappa Joladarashi, Dr. Manoj Shetty, George Vinod, Sandeep Kakula, N. Subhash Bhat, Shon Joseph
 First Row Standing: Ankita Singh, Pranjali Jagdish Rao, Supriya Gadekar, Jnapika Mortha, Saheli Roy Choudhury, Shankhalika Sarkar, Aishwarya Upot, Nikhila Elangovan, Karmya B. Krishnan, Siddhika Chunchuwar, Samyuktha Poojary, Shruti Hegde, Sahara Sedhain, Seethal Menon, Priya Kumari, Manasa Bhat, Anjana Elizabeth Jose, Mudra Patel, Nimisha Shaji
 Second Row Standing: Kiran Kumar, Humaid Patel, Apoorv Oulkar, Adarsh Pai, Adil Mohamed, Rohit Davis, Gokul Balakrishnan, Siddarth Menon, Govind Shajan, Achyut Menon, Mohammed Ashfaq Anwar, Anas Abdul, Sebin Binoy, Dibyamshu Shrestha
 Third Row Standing: Abhijith P.A., Kevin Mathew, Amit Shenoy, Athul Toms Augustine, Rohit Vaddi, Thejus Humayun, Aniketh Kulkarni, Harsh Kumar, Vignesh Mahesh, Vikrant Singh, Akash Gupta, Leonard Akkarakaran Francis, Mukund Ayala, Rahul Rajeev, Abhinand Pusuluri, Aditya Sathish



When you're sitting in a dark room watching a story pan out, a canvas is being created on screen. You become one with the cinema; it is not only entertainment, but a source of life.

Since its inception, the Films' Club has tried to bring that magic of cinema to the NITK audience. With films like Bangalore Days and Premam from Kerala, Zindagi Na Milegi Dobara and Queen from Bollywood, Kaththi from Tamil Nadu, Baahubali from Andhra Pradesh and Lucia from Karnataka, the Films Club has included a variety of genres and languages. However, it didn't stop just at movies.

Over the year, the Club has also filmed ODI cricket matches from the Asia Cup as well as the T20 World Cup and the Indian tour match series. It's most recent endeavor was into the world of football. By popular demand, the Club screened El Classico on 3rd March. The legendary football match between the rival teams of Real Madrid and Barcelona pulled a staggering crowd of 250+ from the student body alone.

However, the most noteworthy accomplishment of the Films' Club has been

the initiation of the Film Fest this year. The three day fest saw directors of award winning films and showcased a range of "parallel movies", nominated for the Oscars from India. "Parallel Cinema" is known for its solemn content, realism and naturalism. It focuses on the socio-political climate of the times and rejects the dance-and-song numbers that are typical of mainstream commercial Indian cinema.

This year's fest kicked off on the 11th of March with an inaugural function presided over by the National Films Award winner and Kannada movie director, P Sheshadri which was followed by the screening of his award winning film, Bettada Jeeva.

12th March began with the screening of the The Silence of the Lambs, a 1991 American thriller and psychological horror film, directed by Jonathan Demme. The afternoon session consisted of a panel discussion with director Jayaprakash P, followed by the screening of his film Lens, a hostage drama set in the digital world. The evening session of the fest featured the second round of the Film Fest Quiz, hosted by renowned quiz master Vishal Bhandarkar. This

was followed by screening of the movie Court, a 2015 Marathi feature film directed by Chaitanya Tamhane, a courtroom drama film which is on its way to be India's official submission for the 88th Academy Awards in the Best Foreign Language Film category.

The last day of the fest, 13th March featured Margarita with a Straw, known as "Choone Chali Aasman" locally, a 2014 Indian drama film directed by Shonali Bose and Nilesh Naniyar. This was followed by the screening of Naanu Avannalla Avalu and a discussion with the film's director B S Lingadevaru. The fest came to a dazzling end with a screening of the widely popular Hollywood animated film Inside Out, directed by award winning directors Pete Docter and Ronnie del Carmen. The winners of the 2016 Film Fest were also announced before the movie.

The club has expressed hopes of establishing the culture for years to come within the college, creating awareness within the student body and exposing them to delicate issues handled with finesse and grace by parallel films.

Cinema, je t'aime.

Rotaract Club of NITK exists 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 starts initiatives with this aim in mind.

In today's globalized world, the importance of English can't be denied. Members of Rotaract NITK, having appreciated this, have come up with a unique programme called Rotutor. This programme focuses on teaching English to fifth, sixth and seventh graders of NITK Kannada medium government school to help them prepare for the real world. AVANTI Fellows is a social enterprise and an award winning peer learning initiative amongst JEE aspirants all across the country, based out of Mumbai. The NITK Chapter of AVANTI Fellows has well moved on to achieving great results since its inception in the institute in 2013.

Rotaract Club organizes a Charity Play during the Even Semester, which is 'Play On' this year. The proceeds from this are used for the benefit of the

underprivileged.

An international Rotaract Club Newsletter with the motto, 'thoughts transcending borders', Whispering Winds strives to take the Rotaract objective to promote better relations among people worldwide. Through articles from members of participating clubs, which include Rotaract Clubs of Kathmandu, Karachi, Bhutan and NITK, it seeks to erode the reluctance to share one's thoughts on a public forum while at the same time, instilling a feeling of confidence and togetherness.

This year, The Alumni Association, in conjunction with the Rotaract Club NITK held the NITK Beach Run, a threecategory marathon. This event, the first of its kind, was an undeniable success, with more than a thousand registered participants.

In line with the vision of the Rotaract, "Service above self", one of the flagship activities the club organizes is the Semester Orphanage Trip. Members and non-members travel to nearby orphanages in Mangalore, and spend a day with the resident children.

Every year, the Rotary Youth and Leadership Awards (RYLA), the flagship

event of the organization is held. Last year, the Rotaract Club at NITK had the unique opportunity to play host of the event. Spanning over a weekend in the month of January, comprised of guest lectures from distinguished dignitaries in the fields of Psychology, Film and Theatre, Social Etiquette, and Corporate Management, it was a great success.

Rotaract Club, NITK Chapter aims at the development of young adults as leaders in their communities and workplaces. For this purpose, the club has brought up SIG's or Special Interest Groups like Tronics SIG, Literary and Arts SIG and Finance, Films and Media, Arts and Design SIG. Similarly, Rotalks is a platform for speakers, philosophers and debaters alike to let their minds speak.

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.



First Row Seated: Rajshekhar, Shubham, Sanjay S., Priyal, Manisha, Saumya G., Kavya A., Navya, Chavi, Aditya J., Rishit, Saurabh S., Hrushikesh, Sheyans, Vignesh
 Second Row Seated: Samruddhi, Sanket, Deepak K., Siddharth J., Snehal Jauhri, Anirudh Ganesh, Dr. Hem Prasad, Dr. Udaykumar Y., Mr. Manoj Shetty, Rishyashring R., Vandhana C., Anusha, Abygale
 First Row Standing: Nischita, Sukanya, Yashaswini, Binita, Rimitha, Akanksha, Vaishnavi C., Shrishti A.K., Deepti R., Rashmi P., Divya N., Likhita, Aeshwrya, Ashritha, Sonali, Divya V.
 Second Row Standing: Nikhil J, Aswanth, Nithin H., Aalok A., Mahesh, Shrinidhi, Sudheendra, Bhargav, Anikethan, Pranav M, Aneesh, Jatin, Ritesh, Danish, Dishan, Avinash, Shiv
 Third Row Standing: (Left to Right) : Deepak D., Ravikant, Parikshit, Nihar, Aditya N., Vishakha, Vibhav, Anirudha, Abhijay, Akshay S., Samarath, Satwik, Kevin G., Prateek W., Krish, Aniket, Anagh, Vikram



First Row Seated: Sriram Rao, Sanjay Narayanan, Karthik Senthil, Sandeep Moudgalya, Bhuvan M.S., Mohit Reddy, Prateek Iyengar, Sandeep Menon, Narayan Chavan, Chinmay Deshpande, Sandeep Nayak, Harshesh Gokani, Ashish Kedia, Kishor Bhat, Siddharth Dhananjay, Vivek N., Shreyas Hegde, Akshay Kumar, Srinidhi S., Palash Shah, Swetha C.
 Second Row Seated: Sitting Row: Ayush Malewar, Abin Alex Pothen, Anand Gopalakrishnan, Sri Krishna, Anirudh Ganesh, Mr. Manoj Shetty, Prof. Sumam David, Prof. Udaykumar Y., Sr. Hem Prasad Nath, Shivani Parikh, Anshej Habin, Nimisha Sharath, Bhagyashree Suresh, Arya Aishwarya, Supriya Nagesh.
 First Row Standing: Sagnik Dam, Rohit C., Deepesh Agarawal, Yash Lara, Srinath C., Chirag Kalose, Vedesh, Navaneet, Maitreyee, Isha Tarte, Sheetal Shalini, Pooja M.S., Akanksha Kumari, Pravalika, Saba Hussain, Roshni S., Ananya Vasudevan, Pooja Baliga, Amita Kamath, Prachi Sahi, Natasha Jeppu, Samhita Varambally, Megha Mantur, Soundarya Ramesh, Shreevarsha, Sangeetha G.S.
 Second Row Standing: Sushant Dinesh, Pavan, Vinay Bhat, Akshay Revankar, Karan K., Chirag Gaurav, Aditya Kulkarni, Anuchan H. V., Vijaykrishna, Akarsh P., Anand Rao, Anirudh Rajesh, Adarsh Rajesh, Tanmay Gadgil, Anand Thamban, Prabhanjan Mannari, Ankit Tripathi.
 Third Row Standing: Param Hanji, Sudeep Chandra, Chaitnya G R, Aditya Shashidhar, Prajwal G.S., Arun Keerthi, Satyesh Shanker Awasthi, Ravi Hasyagar, Rohit Kumar, Yuvraj Singh, Meet Upadhyay, Akash Suresh, Shreyas Jain, Hitesh, Shubham Swami, Ashish Joshy, Aditya Bhat, Krishna Kinna, Sanjeev.

As one charming third year says “ISTE is a typical Indian family, with enough drama for constant refills of the popcorn bucket.” ISTE’s technical SIGs not only work together in harmony but complement each other in their nature. Where the unbound potential of Charge- the electronics SIG, shocks everyone; the calm and calculative nature of Crypt- the computer SIG, gets the job done. Clutch – the mechanical SIG moves forward as a juggernaut while Concrete – the civil SIG aims to retain stability. ISTE’s notable projects include a self-balancing bot, smart watch, RC plane, BLE IoT tracking system, ISTE app and Seismic retrofitation. Similarly the SIGs Chronicle (literary), Credit (business) and Create (media) have taken up new tasks. A thriving blog with quirky articles on NITK life, the official newsletter Novus Scientifica, a book club, a debating society, talks on economics and finance and case studies are all products of these SIGs. ISTE organizes meets almost every day to openly discuss new technology, where members share their expertise on a topic with the rest of the club. ISTE

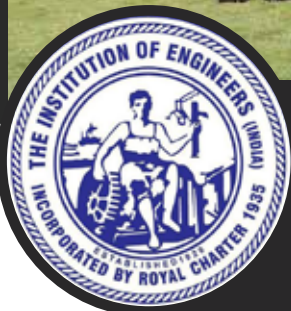
conducts their sessions in avant-garde methods including game shows, debates and online sessions. “So many members attend these meets that it is getting increasingly difficult for me to find a chair!” laments the chairperson. Conducted during the second week of August with a turnout of around 550 enthusiastic first years, ISTE’s campus wide treasure hunt Scotland Yard was held. Following this, the newly recruited second years in ISTE’s Charge SIG conducted a Basic Electronics workshop for enthusiastic juniors. The annual ISTE fest Transcend was held shortly after, providing the perfect opportunity for enthusiasts to sharpen their knives for Engineer. The collaborations with Fidelity Investments and SAMSUNG through the apathon and Hackathon reinvented the coding culture in campus with the two things: pizza and coke. It also provided internship opportunities for the best participants. This semester, as cricket has the entire nation’s attention, ISTE brought it to college with ‘Powerplay’ - a biz event based on ‘Online Fantasy League’ where you can buy your own cricket team and watch them fight it

out in the World T20 tournament! Also debuting this year was the game show Bibliophile in which ISTE kept the participants enthralled with a plethora of activities sprawling across various themes. Realizing our commitment to society as engineers, ISTE organized an initiative that helped give high school students insight into possible career paths for them through interactive seminars. Students were given guidance on how to pursue these careers straight from the colleges they should aim to attend to the talents they should harness. Most ISTE members wear spectacles because they’re all far-sighted. Jokes apart, the club truly believes in keeping up with times. As a final year articulates “We realize and acknowledge the change in the dynamics of the club. While we insist upon some constants and customs, we embrace new ideas and are always ready to take a leap of faith. The beautiful country roads may be paved over by sleek black highways, but the destination remains the same.”

IEEE NITK is a dynamic body of highly motivated and enthusiastic engineers with a passion to create a change through innovation. Having received the R10 Region Exemplary Student Branch Award in July 2015, the club is all set to excel in more endeavours. The club actively participates in initiatives of its affinity groups such as WIE (Women in Engineering) and SIGHT (Special Interest Group for Humanitarian Technologies). Its participation in GINI (Global Integrated Network of IEEE) has been of great importance to the growth of the student branch. The club recently expanded its technical conglomerate by introducing the Signal Processing Society (SPS). Activities in WIE are aimed at inspiring and empowering the female members and inspire young bright students to pursue the field of science. The wing of NITK WIE is working effectively towards realising the STAR (Student-Teacher and Research Engineer/Scientist) programme in the NITK Kannada Medium School. Interactive talks are held to bring awareness about the importance of science and engineering. These are aimed at high school students

of the NITK School. A major focus of the club is to take up socially relevant projects, in order to catalyse and contribute to social welfare efforts. The SIGHT chapter has contributed through projects like “JAGRITI”, which uses the power of crowdsourcing to create a solution to the problem of identification and resolution, by providing an anonymous straightforward platform for reporting issues. The current platform can be used to report sighted child labour, abuse and other issues. One such current venture under SIGHT is the Smart Slate project “Interactive learning for the blind”. Elementary education for the blind is mainly centred on the conversion of text to Braille. The Smart Slate is a window to the future of education for the visually challenged. The project has succeeded in providing a low-cost tablet with important features to complement elementary education. Its aim will now be to introduce more features on the Smart Slate. Particularly the introduction of a network of interacting Smart Slates that can be used to create a social network or a class group for discussion. The Smart Slate may also be equipped with internet access to

provide on-demand information. IEEE-NITK has been successful in acting and providing an effective platform to share and build technical knowledge by through Knowledge Sharing Sessions. Members are involved in taking up innovative projects such as the “Vertical Take Off and Landing Project (VTOL)” which won the IEEE Student Enterprise award -2015 in the Asia Pacific (R-10) region. The club also has its own 3D Printer – the PRUSA I3 model. The Technology used in the 3D printer is commonly referred to as Fused Deposition Modelling (FDM) technology. FDM is additive manufacturing approach which involves injecting molten plastic using very tiny nozzle (called as extruder). Many projects such as the VTOL Project, Smart Slate Project, and the Foot Pump project use the 3D printer to make parts. The club has provided a global level platform at NITK for students and professionals to learn, interact and innovate. It is actively involved in improving the presence of the global parent organisation IEEE at the collegiate level and also placing NITK in the limelight by providing global recognition to the college.



First Row Seated: Amit, Akhilesh, Giriraj, Harsh, Ajay, Shankar, Anirudh S., Jim, Vignesh, Deepak
 Second Row Seated: Karthik, Shramona, Manaswini, Aishwarya, Anirudh G., Mr. Manoj Shetty, Dr. Subrahmanya K., Dr. Udaykumar Y., Dr. Hem Prasad Nath, Sharang, Rohit, Anurag S., Rishi, Samar, Ansu
 First row standing: Nithin, Aditya, Jerry, Anjana, Nitya, Jeeveeka, Mrunal, Madhusmita, Rekha, Shivani, Thivani, Mukta, Yogitha, Sheetal, Meenakshy, Krishnapriya, Tejaswi, Almas, Vamsi, Kamesh, Santanu, Praneeth
 Second Row standing: Anoop, Sooraj, Shashank, Alex, Akshay S., Jaidev, Vidit, Prateek, Najvan, Akhil, Abel, Vinay M., Abhilash, Sridhar, Rishab, Samyak
 Third Row Standing: Guru, Vinay S., Somesh, Vineeth, Yathish, Prathik, Sukesh, Pradeep, Vikram, Anurag V., Jishnu, Akshay D., Harikrishnan, Utkarsha, Arjun, Akshay J.T., Rahul, Dilip.



Seated: Aditya Hendre, Sanchit Garg, Chintan Doshi, Nimisha Sharath, Chandrashekhar Bhat, Rohan Anmol Singh, Swaroopa Sajjan, Pooja M. Kumar, Roshni, Mohak Gandhi, Aayush Agarwal.
 First Row Standing: Aditya Jain, Dakshesh Thacker, Mukul, Kush Patel, Vikas Meena, Almas Parveen, Yogitha, Rakshita, Samhita, Samar Kenkre, Pratham Pramod, Shubham Badal, Ashish Gupta, Ajeet Lakhani, Rahul Singh Thakur, Nagarjuna Y.
 Second Row Standing: Alok Umarjeet, Rishit Kuber, Sai Surya, J.J. Abijith Reddy, Jatin Nayak, Rahul Agarwal, Vinod Rathod, Madhusudhan Agarwal, Mahendra Paliwal, Rutwij Hoshing, Govind Shajan, Ashish Ongari, Anshul Agarwal, Vatsa, Yashwanth Bhanu, Tanishq.

The Institution of Engineers (IE) is known to be the world's largest multi-disciplinary engineering professional society, with the NITK chapter being no exception. With vibrant members possessing sundry skills, ranging from Music Club to DebSoc to various sports teams, it is of little surprise that IE has spawned a variety of groups that are off beat for a technical club.

SIGs of IE
Code: Code brings together an array of computer enthusiasts, bringing coding events, application development and other hackathons under one roof. Its efforts have resulted in fascinating projects relating to game development, machine learning and web development.
Garage: Despite the name, Garage is not all mechanical. It's a pit-stop for those interested in everything relating to mechanics, structures and materials. Garage's primary focus is its knowledge sharing sessions, with a major emphasis on "Nano meets", a novel concept wherein members engage in discussions on ongoing research in their respective fields.

Gadget: A platform for exchange of ideas, knowledge and expertise for the tronos and triclites of IE, its vision is to inculcate freshmen into the world of electronics. Logician, IE's signature event, aims to channel knowledge into practical realms.

Studio: This SIG is for people bitten by the film keeda. Most Studio meets involve film appreciation and passionate discussions about cinema. The most awaited activities of this SIG are those that involve making short films and sketches, some of which have thousands of hits on YouTube. In fact, an advertisement made for the #CrashThePepsiIPL contest made it to the finals and was featured on their website. Studio embodies the multifaceted spirit of IE, and rightly so.

Vridhhi: It's an auxiliary SIG of IE, and the social face of the club. Vridhhi organizes visits to nearby villages to teach kids. It also conducts sessions on skills required to set up small scale industries to teach self-dependency. Women are educated about health and hygiene especially regarding drinking water and sanitation.

IE events prove to be a creative outlet for members as well as participants. Events like RTFM, Sync, Logician and Analyze test presence of mind. IE's flagship event - King of the Hill - presents the campus as an imaginary battlefield, with teams engaging in epic battles of wit in order to be crowned champions.

Student's Council website: IE has taken up the responsibility for building and maintaining a website for the NITK Student Council. The website will allow the Student Council to make information more accessible to the NITK Student community.

The IE special - 'Spark': Spark is a unique platform that showcases students of NITK who have followed their passion and engaged in activities outside of their curriculum. Inspired by the format of TEDx, Spark highlights 3-4 students who give a 10-minute talk about the pursuit of their passion. Over the past 3 sessions we've had a musician, poet, an ultimate Frisbee player, photographer, traveller, cycling enthusiast, painter, entrepreneur, social policy worker, and even a DJ.

Entrepreneurship Cell, NITK is a non-profit organization run by the students of NITK that aims at developing the entrepreneurial spirit of 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 continued after graduation.

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

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).

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

given to the industry.

ENTERPRISE is an exhilarating flagship 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.

E-WEEK is the fest conducted by E-Cell NITK, which includes our flagship event E-PITCH, other competitions like Mock Stock and various guest lectures and workshops.

KEP's (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.

Since E-Cell's inception the club and its members have achieved great heights including:

- 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. E-Cell, NITK has now grown into an organization having more than 50 members and partners including the Nadathur S Raghavan Center for Entrepreneurial Learning (NSRCEL, IIM Bangalore), National Social Entrepreneurship Forum, department of Science and Technology, government of India and Science Technology and Entrepreneurship Park (STEP) and Intel.

- E-Cell NITK has more than 15 student startups currently operating from STEP. These ventures are student run and in hope of building a better future. They include CybrHome, Winkl, OddJobz, and more.
- Some of India's most successful startups like Practo, TaxiForSure and Delhivery have members of E-Cell NITK as their founders or in their founding teams.



Seated: Rohit John Joseph, Mathew Thomas, Fuad Naser, Harshit Dhulipati, Rahul Varma, Sameera Lanka, Ajay Krishnan, Mintu Jothish, Pushkar Kulkarni, Dakshesh Thacker, Karan Narayan, Aditi Chaligaonkar, Apoorva Goel, Elisha George
 First Row Standing: Sridhar Sashank, Shreyas Udupa, Krishna Kinnal, Hem Maradia, Shashank Sridhar, Suraj Kapoor, Narendra Shivaraman, Aparna Velampudi, Jade Pereira, Prachi Shahi, Asavari Limaye, Nischita Kaza, Yashaswini Karanth, Sahana Roy
 Second Row Standing: Ashwin Kumar, Bharath R., Deepak Srikanth, Prabhjan Mannari, Jaitirth Jacob, Codanda Monappa, Akarsh Sathish, Leonard Francis, Ashith Nambiar, Mohammed Ameen, Anirudh Sriram, Kevin Mathew, Abhinand Pusulur



Seated: K. Sai Narasimha, Sushil Kumar, Jaganti Vamsi, V. Vijay Chandra, Dr. Pavan Kumar S., Anusha K., Satwika, Chandu sneha, Subhash Bhat
 First Row Standing: Mahesh Bhat, Sai Charan, Sidhartha J., Praneeth, Anusha P., Mounica S., Kusuma Kumari, Anantha Mayuri, Rachana K., Mary Manisha, Mohan K., Prudvi, Abhijith, Sourabh
 Second Row Standing: Reddimani, Sree Harsha C., Ajay Kumar S., Ramesh, Niraj, Manjit, Manoj Gowda, Rishit Kuber, Vinay Babu, Niraj, Ashwin, Nikhil M.

This year has been a very lively year at LSD. Fresh from the summer vacation (and in many cases grueling internships), the first general quiz, popularly called FQOTY (First Quiz Of The Year) was held in August and saw a stellar turnout. Simultaneously, quizzers were put to the test with Cadenza, NITK's annual Lone Wolf quiz.

The literati in LSD then organized a fabulous Poetry Slam competition in January, where participants conjured up complex rhymes and chained words to produce some top-notch poems! This was quickly followed by the second General Quiz of the year and the annual JAM competition. Finally, in March we organized an annual debate to provide a platform for college students to voice their opinions on a slew of topics important to our country. The LSD would also like to proudly

announce the creation of the Lit Gig, a bunch of literary enthusiasts operating under the umbrella of LSD. The Lit Gig is focused on creating a platform for budding writers and enthusiasts to express their thoughts and ideas in the form of word-play as well as bringing together an enthusiastic audience. Keep your eyes and ears open for more updates from the Lit Gig!



The year turned out to be was a very rewarding one for the members of LSD. Our third year quizzing team comprising of Hem Maradia,

Krishna Kinnal and Rahul Varma did us proud with a second place finish at the General Quiz held at Fr. Muller Medical College, and a first place victory at the Sci-Tech quiz held at Tech Tatva, Manipal University. Hem Maradia also came third in the India quiz held at "Under the Peepal Tree" or UTPT, the annual quiz festival of the RV College of Engineering, Bangalore. In the field of diplomacy, Fuzail Khan won the Model United Nations competition held at Fr. Muller Medical College. Finally, leading from the front, the Convener and Joint Convener Mintu Jothish and Pushkar Kulkarni won the Manipal Regionals of the Tata Crucible Business Quiz, bagging a handsome cash prize of Rs.75,000.00. Pushkar and Mintu will be participating in the South Zone finals of the Tata Crucible Quiz, to be held in Chennai.

The NITK Photography Club is much more than an ordinary hobby club. It immortalizes every event in the college and preserves glorious memories to help students feel connected to their past. The Photography Club aims at expressing life from a new perspective. Apart from capturing stunning and candid moments in NITK, the photography club conducts various events for members and enthusiasts. **Photo-walks:** "Learning is incomplete without practice". Photo-walk is a place where one learns the technicalities of photography while experiencing the pleasure of taking a good photo. Professionals as well as amateurs have hands-on sessions with DSLR cameras and attempt creative feats like light painting, astro photography, panoramic shots and more. NITK's very own beach, skyline, and verdure sights nearby serve as enlivening vistas for this

wandering bunch of photo lovers.

Cross Dimension: One of the flagship events of the club, is the ultimate fiesta. It comprises events like Serendipity, a twist on Scotland Yard (exploring the hidden beauty of NITK through a camera lens) and "Tic Snap Tok", where attendees exhibit their photography skills. "A photograph is a secret about a secret, the more it tells the less you know"

INCIDENT: EXPOSE during the annual cultural fest is a bonanza of extravagant Photography events, mentioned below.

Frames: This event calls for enthusiasts from all over the country to submit their best work. Selected entries are sorted into various categories based on themes such as Street, Landscape, Wildlife, Macro, and Portrait. This is a great platform for budding photographers to display their talent.

Mood of Inci: Behold the joy, sorrow, elation, and the other Moods of Inci through candid snaps. At the end of each day, we showcase all these moments and select the best for appraisal.

Workshops: Photography Club organizes a lot of workshops showcasing various styles of photography and photo-editing including HDR, Portraiture, Photoshop, Lightroom, Light Photography, and Street Photography.

Photo Booth: Photo booth is a pleasure for those who visit Expose. The real fun of Incident comes when you start to feel like you're a part of it and Photo Booth is the right event for this. Use props, take pictures, and have fun.



First Row Seated: Abhishek Maheshwari, Kishan R., Keerthi Selvan, Shashank Kashyap, Sanket Jugade, Harsh Lara, Gautamdev Chaudhary, Sutej Kulgod, Pradeep Venkatachalam, Arya R., Neeharika Shetty, Sheetal Pasam, Janani Swaminathan, Shreya Kuruvilla, Naresh Chaudhary, Suryansh D Kumar, Ranjith M., Alston D'Souza, Vaishakh K.N., Akhil Reddy
 Second Row Seated: Anirudh B.K., Pulkit Pattnaik, Mohak Gandhi, Yamika Dedhia, Anirudh Ganesh, Mr. Manoj Shetty, Dr. Basavaraj Talawar, Prof. Udaykumar Y., Dr. Hem Prasad Nath, Ajay S. Sathya, Pooja M. Kumar, Meghana A., Madhavi Srinivasan, S. Harshitha, Sudeshna Mahata
 First Row Standing: Arvind Satish, Vishal Kumar, Ananya R., Deepti Bharadwaj, Dhanashri Deshpande, Anusha R., Asavari Limaye, Haritha Naidu, Sneha R. Jhaveri, Snigdha Manasvi, Poorva Rane, Medhini G.N., Nidhi Sridhar, Shailee Jain, Gunjan Kothari, Deepthi Hegde, Chandana N.T., Kavyashree Bhagavatula, Chandana Velaga, Namrata Nadagouda, Mounica R. Sanapala, Aparna R. Joshi, Sahitya Penmesta, Aiswarya Garlapati, Madhukar K., Chetan Jaydeep, Balaji Balasubramaniam, Swapneel Naphade
 Second Row Standing: Amogha Udupa, Bhavesh Jain Lalwani, Nehal Goudar, Sameer Kumar, Rohit John Joseph, Ajith S. Pandel, N.V.R. Ananth, Nabinder Nath, Pardhu Madipalli, Narendra S., Vishakh P., A. Sylendran, Anamik Sarvaiya, Suhas S., Dhiraj Bhakta, Sumant Morab, Matthew George, Roshan H.
 Third Row Standing: Sharat M.G., Nikhil Karve, Aditya Bhat, Likhith Naik, S. Suhas, Saamarth Singh, Anand P.A., Digvijay Singh Rathore, Venkatesh Choubey, Vishwas Shashidhar, Harshavardhana Reddy, Rohan Chetan Thanki, Pranav Prasad, Shashank Dhar, Anant Maheshwari, S. Giritha, Sripad Vantmuri, Pankaj Gavit, U. Chintan Maiyya, Mohammed Ameen, Sabari Ram



Seated: Sanjay R., Richie John, Ashaya, Mr. Manoj Shetty, Dr. Hem Prasad Nath, Prof. Udaykumar Y., Dr. M. Kulkarni, Dr. P. Srihari, Deeraj A., Dhinkar, Gaurav N.
 First row Standing: Kathirvel T., Govind R. Gopal, Santosh M., Deepthi, Anusha, Mounika, Anuhya Sai, Siri Meghana, Kiranmai, Rachana, Abhinav R., Viswanath, Rambabu
 Second row Standing: Kumaraswamy, Kishan, Kiran, Rushikesh, Srikanth M., Akshay, Srikar Madhav, Zakir, Sandeep K., Prajwal, Sandeep N., Eric D. Emmanuel, Raghav, Varun Jai Simha
 Third Row Standing : Bharath, Suhas Srinath, Chandrachud Murali, Bharath Kumar N., Mahalakshmi Naidu, Lakshman, Sai Abhishek, Mahesh, Sandeep B., Abishekam, Mohan Krishna, Venkata Srinivas, Mani Teja



The purpose of the life is to live it, to taste experience to the utmost, to reach out eagerly and without fear for newer and richer experience.

Association for Computing Machinery (ACM) NITK is one of the four major technical clubs in college. In the summer of 2015, the Summer Mentorship Programme was launched. It was aimed at first years, to give them a head start in their engineering streams. The mentorship programme was organized in the form of courses that struck the right balance between theory and practice. There were courses on Machine Learning, Image Processing, Aerodynamics, Matlab Programming, Ansys, Android Dev, Web Dev and Signals and Systems to name a few. The programme was a success based on the general feedback we received. Computers are continuously becoming more intelligent; there are self-driving cars, phones that talk back, sites intelligently

recommending products and even baby-sitting robots! At ACM, we try to remain abreast of the latest developments. A knowledge exchange programme was conducted on machine learning for the members. Now, we have taken it to the next level by studying a cutting edge Machine Learning technique called Deep Learning from a yet-to-be published book. We are applying these methods in competitions on a website called Kaggle. The development of a chat-bot is another interesting project that we are working on. The energy crisis is creating a widespread need for non-conventional sources of energy. To address this, a group of students from Mechanical Department developed a project on energy harvesting using the vibrations from the vorticity in the flow

past a cylinder. This result culminated in a paper that was accepted in a conference in Thailand. Students from Electrical Engineering Department are developing a shoe with that can generate power from every step to charge a battery. At ACM, we are very passionate about robotics. We are working on an autonomous robot using the technology of Simultaneous Localization and Mapping (SLAM). This robot would be able to generate a map of any new environment and traverse it by planning its own path from source to destination.

Through the work we do, ACM attempts to provide a platform for one to find their calling. After all, isn't that what college is all about?

In our daily activities, engineering plays a vital role. The importance and relevance of research is monumental. For these reasons, IET at NITK thrives to inspire and influence technological innovations to meet the needs of the society. IET, The Institute of Engineering and Technology is the largest multidisciplinary professional engineering institution in the world. Here at NITK, the student chapter was established in 2014 and has grown steadily from a few to more than a hundred members since its inception. The year started off with recruitments which went on smoothly with the dedication of final and third year students who toiled hard to find the right talent. Then IET, in association with Robogenesis (affiliated nationally with AIESEC IIT-Delhi & Internationally associated with Science Park, Korea), organized workshops

on cyber security awareness and robotics. IET's flagship event, Present around the World (PATW), is an annual presentation contest conducted by IET for students and young professionals between the age group of 18 and 26 years. The main focus of the competition is for young engineers to test their presentation skills by displaying their engineering projects and ideas. NITK played host this year, for the first time, in a Dakshina Kannada wide competition. The event involves giving a ten minute presentation (in English) on 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. Talks and projects were undertaken

throughout the year, including stair climbing robots and automated water irrigation using hydroponics. Professional societies offer a platform for students to gain knowledge and contribute towards society in the field of technology. IET is one of them. The student chapter has a lot of potential with its budding engineers, each with a plethora of ideas. With the talent in our college, we hope that more students use professional societies as a gateway to make their mark in the field of technology.



Seated: Sandeep, Shashin, Suhas V., Anirudh, Dr. Manoj Shetty, Dr. Hem Nath Prasath, Prof. Udaykumar Yaragatti, Dr. Pruthviraj U, Eric, Harshesh, Omey, Sandeep M, Mukund
 First Row Standing: Sourabh, Shreyas, Koushik, Dayanand, Vikas, Akshay, Sheetal, Ajay, Aquib, Vishwas, Sharan, Sanket, Harsha, Sourabh
 Second Row Standing: Sumukha, Koushik, Samanvith, Aditya, Akarsh, Nitish, Rithesh, Tanmay, Rohan, Mithilesh, Anand



First Row Seated: Thejus, Kiran, Sukhjinder, Soni, Yashasvi, Prathvi, Abhilasha, Janani, Shruti, Yushmita, Nikhila, Akanksha, Twisa, Nimisha, Sindhoora, Tara, Sanjana, Thomas, Adrian
 Second Row Seated: Shivam, Harman, Navdeep, Deepak, Tarun, Ashish, Dr. Hem Prasad Nath, Dr. Udayakumar R.Y., Dr. Sheena, Dr. Manoj, Anirudh, Prashant, Bhanu, Vishal, John
 First Row Standing: Kriti, Madhusmita, Mukta, Neha, Aishwarya, Teena, Shramona, Pooja, Bhagyashree, Akankshya, Swaroopa, Gopika, Meenakshi, Gayathri, Akanksha, Shreya, Ananya, Tejaswini, Urvi, Priya, Ashish,
 Second Row Standing: Noel, Basil, Ramakrishna, Shreyas, Ashutosh, Bhargav, Akhil, Rishab, Vinay, Ajaz, Saurabh, Sumeet, Rajdeep, Abhishek, Vikrant, Ashfaq, Audil
 Third Row Standing: Govind, Ayush, Sachin, Prateek, Bhaskar, Chris, Adarsh, Dikshant, Ankit, Sahil, Arjun, George, Kevin, Johnson, Akshay, Kaushik, Rohan, Rohit

Consisting of flying enthusiasts, we are involved in constructing RC (Remote Controlled) planes and quad-copters. From designing, fabricating and programming, the club encompasses it all.

Some of the projects the clubs completed over the last year are:

- KAMIKAZE 52 – The Nitro Powered RC Plane
- Assembly of an OMI – an introductory, rudimentary model of an RC plane with stick fuselage.
- Avispad – A more advanced plane which uses depron for fuselage



- Mini Floater – A slow flying, tiny, 200 gram, three channel plane with winglets which serve to reduce the drag
- Night flying – An OMI model consisting of the leading edge of the wing lined with green LEDs
- Low Winger – A version with the wing placed further on the fuselage, giving it the ability to fly faster

Aside from these projects, the clubs has competed successfully in RC plane competitions, such as:

- Winners - Aeolous, an RC plane competition organized

by St. Joseph's Engineering College, Mangalore as a part of their technical fest – TIARA 16. Reigning champion for the last two years.

- Runners up - RC plane competition organized by Shree Devi Institute of Technology, Mangalore as a part of their fest Sambhram '16



The Dance Drama and Fashion Club (DDFC) is a cultural club in NITK which brings you Spandan and Bharat Darshan. Spandan is 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 become a star.

Bharat Darshan is the 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, first place went to Karnataka, second place to Kerala, and the third place was shared between Maharashtra and Telangana.

DDFC is home to the NITK Dance Crew that comprises of over 50 members with expertise in various dance forms - classical dance forms like Bharatnatyam and Kuchipudi, street styles like hip-hop, popping, lyrical and breaking, contemporary and Bollywood. Similarly, the Fashion Team forms a subset of the club and works to put together a spectacle during one of Incident's biggest nights - Haute Couture.

From the Dane 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 on stage. It is about taking risks – learning new styles and pushing ourselves to bring up the level of a performance. It is about perseverance – sweating it out during rehearsals until they can be proud of what we see in the mirror in the SAC room.



Scan me

Most importantly, dance to us is how we find ourselves and lose ourselves at the same time. It is our shortcut to happiness.

From the Fashion Team: While we cannot say that clothes maketh the man (or woman!), 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. It takes weeks of hard work, crumpled sketches and fingers covered in paint, glue and needle pricks, but at the end of it all, we are able to display our finest creation - a moving work of art.



Seated: Praneeth Mutnuru, Rahul Raj, Malay Patra, Arvind Choudhary, Anmol Agrawal, Mr. Hem Prasad Nath, Dr. Udaykumar R Yaragatti, Dr. Gururaj Puneekar (Faculty Advisor), Dr. Manoj Shetty, Achyutanand Kumar, Rajshekar Nath, John Mallick, Pujan H. Shah
 First Row Standing: Supai Tudu, Sanjay, Arjun ShamSundar, Chaitanya Shastri, Parthasarathi Panda, Dharendra Parihar, Gyan Prakash Ranjan, Hiralal Mahato, Abhijeet Kumar, Kiran K N , Anirudh , Rajesh Yadav, Alok Kumar, Raviteja, Guddu Kumar
 Second Row Standing: Kowshik Tallam, Pramod Kumar, Prateek, Vishnu Pillai, Jyotiprakash Sahoo, Sunny , Bishwanath Soren, Babloo Kumar, Rishit Kuber, Ravindra Jonwal, Seenu Sachin, Rajesh , Rahul
 Third Row Standing: Anshul Tak, Balraj, Dileep Kumar, Ravi Patel, Ankith Patil, Rohan Tote, Pavan , Santosh, Prakash, Pawan Verma, Sameer Behera, Kanak Yadav, Kamlesh Kumar



Seated: Vamshi Kamatham, Raju Meena, Vamsi Jaganti, Akash, Samar Kenkre, Prof. Shiva Shankar, Dr. S N Suresha, Vamshi Kadumuri, Manasa, Yashnath Pal
 First Row Standing: Bipin Jose, Anas, Sanath, Surya, Rohita, Mrunal, Vaishnavi Sulaya, Nidhi Rao, Almas Parveen, Neha, Sanjay, Pramod, Aniketh, Subhuj
 Second Row Standing: Vineeth Reddy, Modem Vikas, Ashwin Prabhu, Chityala Naresh, Kiran K V, Vikrant Singh, Gaurav Nayak, Shreeharsha, Abhijith P A, Madhusudhan Agarwal, Akarsh Kn, Lakshisha, Karthik, Suhail Prasad



Voice (Vedic Oasis for Inspiration, Culture and Education) club believes in doing the right thing with the right intent, for that is success. To this end, we have launched several initiatives.

GITAMRITAM Series: Renowned speakers around the country address students about our responsibility toward the people of the world and help us shape our way forward by quoting pertinent excerpts from the timeless knowledge of Bhagavad Gita. These sessions help the students to bring about inner transformation in their life. We have been successful in conducting the following seminars:

- “Living a Blissfully Successful Life” by Mr. Bimal Sud (a retired General Manager of Deepak Fertilizers & Petro Chemicals Ltd and a respected career guide)
- “Poitive Mental Attitude” by Dr.

Surajeet Chakraborty (Principal of Ballal College of Physiotherapy and President of Indian Academy of Fitness Training)

- “Anger Management” by Dr. Surajeet Chakraborty
- “Power of Habits” by Mr. Hareesh P.K. (NITK alumnus and a senior design engineer in Cadence)

DYS Sessions: A fresher comes to college with a burden of expectations from peers, parents and elders. To this regard, we conduct a “DYS: Discover Yourself” series every year encompassing meditation and lifestyle management sessions. We aim to help them channel their energy toward positive pursuits like academics, sports and cultural activities.

Krishna Janmasthanmi: Indian culture brims with such joyous festivities, flooding everyone with

excitement and a feeling of satisfaction. We at the Voice Club always look forward to the celebrations with pomp and fervor.

The celebration started off with the club musical choir performing some kirtanas in Sanskrit, Kannada and Hindi. This was followed by Abhishekam and Maha Aarti. We had the good fortune of hearing a humorous yet enlightening speech on unifying science with spirituality by Dr. Yaragatti (Dean Students’ Welfare). Next was “Breaking Free of Bonds”, a drama based on real life story of Chris Mathews, a former drug addict who broke free with his sincere efforts. Finally the entire gathering of around 300 NITKians swung the cradle of baby Krishna and offered lamps to him. The program concluded with the Prasadam and Charnamrita distribution.

The American Society of Civil Engineers (ASCE) was founded in 1852. It represents more than 140,000 members in the civil engineering profession worldwide. It is America’s oldest national engineering society. ASCE encourages lifelong learning, promotes professionalism, develops Civil engineering leaders and advocates infrastructural and environmental stewardship.

A professional body which caters to the interests of students of civil engineering was missing in our college for quite some time. We have clubs like FSAE for mechanical engineers and Web Club for IT and Computer Science engineers. Events and projects carried out in technical clubs and during Engineer favor the interests of circuit branches more than non-circuit branches. Hence, the students of the Civil Engineering Department started the ASCE NITK

Student Chapter to encourage and support budding Civil Engineers.

The newly formed ASCE NITK chapter got its recognition as an international student chapter on September 11, 2014. This recognition was awarded as a result of numerous activities conducted by the chapter like site visits, expert lectures, and workshops during the academic year 2013-2014.

The ASCE NITK Student chapter conducts several educational site visits to places like the Kudremukh Iron Ore Company Limited (K.I.O.C.L) Mangalore, New Mangalore Port Trust (NMPT), Nirmithi Kendra, Ambuja Cements Limited, Indian Meteorological Department Mangalore (I.M.D) etc. Expert lectures are delivered by well known professors from IITs, IISc, international universities and resourced people from consultancy firms, business firms. SchoolEngg is an initiative of the

American Society of Civil Engineers, NITK Chapter. This program aims to provide a broad picture about various fields of engineering to 12th grade science students.

The ASCE NITK Student Chapter also conducts workshops every year on software like AutoCAD, SAP2000, Staad Pro, MATLAB etc. The annual fest of the ASCE NITK Student Chapter - “CONSTRUZI-ONE” is a successful departmental fest with several events like research presentations, bridge building competitions, quizzes, debates, sandcastle building events, etc.

Currently, the ASCE NITK Student Chapter is one of the technical clubs of NITK with an active participation of over 200 Student members and 75 Executive members.



Standing Row: Manish Kumar, Navneet Naman, Ajaz Alam, Ranjan Kumar, Shivangi Raghuvanshi, Pallavi Kumari, Manisha Baby, Anumeha Ayushi, Aditya Anurag, Ranjan Kumar, Pankaj Kumar, Kevin Mathias.
On the Chairs: Anirudh Ganesh, Divyashanu Pandey, Dr. Hem Prasad Nath, Prof. Udaykumar R. Yaragatti, Prof. Ashvini Chaturvedi, Dr. Manoj Shetty, Rajendra Prabhu, Vivek Sharma.

HINDI & SANSKRIT SABHA

Hindi and Sanskrit Sabha was formed last year under the guidance of Professor Ashvini Chaturvedi, with the aim of encouraging individuals to embrace and learn the language of Sanskrit.

Sanskrit was an important medium of communication through the history of the Indian civilization. It is perhaps the oldest language in the world, and it has scriptures written in a great variety of fields, such as in Medicine (Charakha Samhita by Charakha), Avionics

(Vimanashastra), Mathematics (Aryabhata by Aryabhata), Politics & Economics (Arthashastra by Chanakya). The world's longest epic, the Mahabharat, is written in Sanskrit.

We started this endeavour by conducting instructional exercise sessions. The feedback and appreciation we got from the participants was startling. We saw great numbers of students and others participating in these sessions. Classes were taught by Mr. Madhusudhana, a Sanskrit scholar based

in Mangalore. Apart from this, we have conducted a couple of Hindi events, specifically poetry recitals and an elocution during the last semester. Our members have also composed and edited content for the Hindi section of Shoreline.



Front Row: Aishwarya Bansode, Swaroopa S.
Seated: Hanamesh, Yashas J S, Vishwas R, Harshith P, Dr. Hem Prasad, Dr. Uday Kumar, Dr. M R Ramesh, Dr. Manoj Shetty, Manoj Gowda, Bhaskar C, Vikas C,
First Row Standing: Yogesh, Mohan Kumar, Pavan Kumar, Rakesh S B, Lavanya, Harshitha, Rajani, Sonali, Sahana, Sandeep, Ranjith, Sunil, Girish
Topmost Row: Shreyas, Harshith, Rohith Kamble, Madivalappa Nayak, Sachin S K, Anikethan, Tirumala Prasad, Pavan, Kishore, Kiran, Nihal, Abhishek Nayak, Ullas, Manjunath

KANNADA VEDIKE

Kannada Vedike is a club that promotes and propagates the culture, literature and history of Karnataka and the language of Kannada, and encourages the same of other cultures and languages. A major push in this direction was the organisation of the first ever 'Ethnic Day' in NITK on the occasion of Kannada Rajyosthava, encouraging students to attend class in their traditional attire and display the richness of their culture. This effort to promote the vast and varied culture of India was a well appreciated success.

We organized the Rajyosthava ceremony, where the chief guest was Dr. Suchendra Prasad, a distinguished actor and director of Kannada film industry. He spread his wisdom attained through years of experience in the fields of art of culture, and this proved to be an especially enriching experience for non-Kannada speakers who otherwise may not have heard of his significant contributions to Kannada cinema.

For Bharath Darshan, the annual cultural extravaganza organised

by DDFC, Kannada Vedike helped put up a rich display of Karnataka's storied history and culture, and are proud to say that our representation of the state's culture was adjudged the best performance!

The underlying motivation for all our activities however will remain our belief that by showcasing the multitude of cultures and traditions in our great country, we can help foster feelings of pride and joy in the great diversity that is unified as India. Jai Hind!



Seated: Shreyas J., Sylvester, Sooraj, Dr. Hem Prasad, Dr. Udayakumar R.Y., Dr. Manoj Shetty, Prashant, Shreyas S., Arun
First row standing: Deeraj, Sarvjeet, Aayush, Nikhil, Shanil, Nehal, Rahul, Gagan, Akshay, Arun S., Rohit, Sandeep
Second standing: Krishnamoorthy, Shashank, David, Jashan, Siddharth
Topmost row: Prakrith, Akilesh, Srivatsa, Hitesh, Mriganabh, Prashant

FOOTBALL

Being a part of a college team is hard. You work all year with a set of players, and then as the final year bunch leaves, you start almost completely afresh the next year. The football team is no different, we were majorly depleted, as a fantastic bunch of final years left at the end of last year, leaving a large hole not only in the starting eleven, but in the overall depth of the squad itself. Through rigorous selections, we got a promising bunch of freshers, but it was mainly up to the players in the team last year to step up and prove their worth which is exactly what happened.

Last year's tournament results were underwhelming, and the team needed to change its style of play and mentality. More training was implemented, with a particular emphasis on fitness. Results began to show immediately. Our

extremely motivated players were getting fitter and sharper, and that could be seen as team members won Rs. 21,000 in the marathon organised in the even semester, with team players among the top finishers in all three categories. A gruelling league campaign has been our main tournament so far this year, where the team punched above its weight to finish a respectable fifth. The highlight was a 3-0 demolition of MASC Ullal, where all the training and hard work paid off in a fantastic display by the team. The Odd Semester does not have too many tournaments in football, as the monsoon in these parts makes the fields relatively unplayable on, but a quarterfinal appearance in the 60-odd team Independence Cup showed that the college team is one the best teams in the area. Regardless of the outcome what remains of utmost importance is

to honour the badge on the jersey every time we step onto the field.

What really remains is the camaraderie and team ethic that has been fostered over the course of this year. Some lifelong friends have been made, and a tightly knit unit has developed, which is always the hallmark of a good team. The team for all of us is a source of memories we will cherish for years, and I'm sure that next year will be another great year for the NITK Football Team.



Seated: Stuti, Jitender, Dr. Udayakumar R.Y., Mr. Shivaram, Ajin
Standing: Deepthi, Gaurav, Maitrayee, Shreya, Sanjana, Sathya, Prathmesh

BADMINTON

Badminton, it's 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 twelve 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. In 2015, we performed quite well with the women's team securing the runners-up trophy after an intense match against the home team of SVNIT, Surat. The boys' team played a gruelling final with almost every game going to three sets, also against SVNIT. Despite the pressures, they emerged triumphant and won the tournament! We were not as successful in our attempt this year, but we still cherished the opportunity to play for our college

and represent the greater community of badminton. A win or a loss, done as a team, remains a special experience that we are glad to have gotten a chance to be 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!





Sitting: Akshay J. Thomas, Siddharth Gupta, Bhargav Arya, Rohan Prabhu, Dr. M. R. Ramesh, Ranjith Muniyappa, Chirag Kalose, Twisa Pal
Standing: Abel Joseph, Dilip Menon, Vikas Shetty, Aditya Mishra, Amey Joshi, Susheel Patel, Supreet Deshpande, Ramakrishna P., Abhilash Krishnan, Isaac Cyriac, Arpit Bijole, Abhinand Pusuluri



Sitting: Sourabh Joshi, Yogitha A.N., M.A. Mohsi, Ajay Krishnan, Prashanth Ramesh, M.R Ramesh (Faculty Advisor), Bhavesh Lalwani (Captain), Nehal Goudar, Alston D'Souza, Murugan Manoj Kumar, Joe Syriac
Standing: Karan Chajjer, Hussain Sunelwala, Shankar Suresh, Vedant Patel, Ashwin Ramanujam, Arvind Satish, Giriraj Heda, Jatin Nayak, Aditya Bhat, Ajay Rao, Nikhil Jayanth, Avinash Rao, Harikrishnan R., Prateek J. Prakash, Syed Yousuff, Harsh Choudary, Swapnee

BAJA



It is truly an extraordinary feeling to realise that racing is far more substantial than just a car zooming around a track, hitting top speeds and mastering those curves. After getting your hands greasy and spending endless sweaty hours in the perpetual odour of the IC Engine lab working on the car, racing isn't just a game anymore. It becomes your passion, the team members become your family and ultimately: you are the car, the car is you!

We are one of the oldest and most reputed members of the Society of Automotive Engineers (SAE) India, with over 6 years of experience in national circuits and the repute of participating in Baja SAE India every year. Comprising of 25 students that span all departments in our college we made it to the team only because of an inextinguishable passion for cars and the dedication to work hard in order to realise the targets set. Baja SAE is an intercollegiate design competition run by the Society of Automotive Engineers (SAE). The goal is to design, build and race off-road vehicles that can withstand the harshest elements of rough terrain often resulting in small built structures that resemble dune buggies.

For the racing season 2015-16, Baja NITK Racing had a stellar start as we finished 14th over more than 400 teams from India at the Virtual Baja SAE India - the qualification round for the main event of Baja SAE India. The designs of the buggy are analysed for grading and feasibility after which the team is given the green light to proceed with the

manufacturing of the car. The chassis for the vehicle was manufactured and sponsored to the team by Autoforms, a company owned by Mr Ashok Shetty, a distinguished alumnus of NITK.

The last tournament we participated in was Baja Student India held in January, 2015 at Jamshedpur where we finished runner-up at Cost Event, second runner-up at Sales Presentation, 3rd Position in Static Events and finished 15th amongst more than 40 teams participating in the event all over India.



We at NITK Racing began the year with one goal firmly in mind - tasting victory at Formula Student India 2016. A carbon fibre intake manifold, ergonomic hand clutch and an ECU calibrated in-house were the new weapons that we had designed for FSI 2016. Simulations for incorporating a turbocharger and cam phasing had also been done and were tested and finally implemented on the car. A new body shell built from fibreglass-reinforced plastic was manufactured in-house and installed. An all new wiring harness and on board data acquisition systems which help obtain real-time information of various parameters ranging from suspension travel to RPM were the final upgrades that we added to our car. All that remained now was to tune the car and get it competition ready.

NITK Racing has always believed in fostering a scientific curiosity amongst the student community as well as showcasing our projects. We did this by setting up an NITK Racing stall at Engineer, the NITK Global Convention and holding an informative session for students from Sahyadri college, Mangalore who hope to participate in future editions of Formula Student. This year we set off for the home of motorsport in India- the Buddh International Circuit in Greater Noida where the long hours and hard work that the team had put in over the year finally culminated in an extremely impressive showing at Formula Student India 2016. We ended with a 6th place finish in the Cost Report event and an 8th place finish in the Business Plan event, in addition

to clearing the Technical Inspection and Tilt Test. The opportunity to interact with renowned judges like Steve Fox and Pat Clarke was a memorable experience for every team member. The time that they spent at the NITKRacing pits, dispensing tips and advising us on how to conceive the process of building a car will shape the manner in which we design and fabricate our car for the 2016-17 season.

The team has finalized the major upgrades to be introduced in the new car, and we will be working on the design and fabrication for the same in the upcoming months. Here's to a new season!





Sitting: Vivek Arvind, Prakhar Agarwal (Vice-Captain), Anuj Kumar (Captain), Prof. Udayakumar R.Y., Mr. Shivaram, Bhawandeep Swami, Kranthi Kumar
First row standing: Raju Prabhas, Nithin Rao, Roopa Datta, Sai Mohan, Anil Jangid, Arun S. Kumar, Arun Viru, Rahul Kumar, Jagadeesh Gedela, Ankit Khare
Second row standing: C.H. Laxman, K.R. Bhaskar, Prafful Itti, C.V.S. Praneeth, Shreyas K.V., Pranay Praveen, Tejas Rafaliya, Ali Khurshid

CRICKET

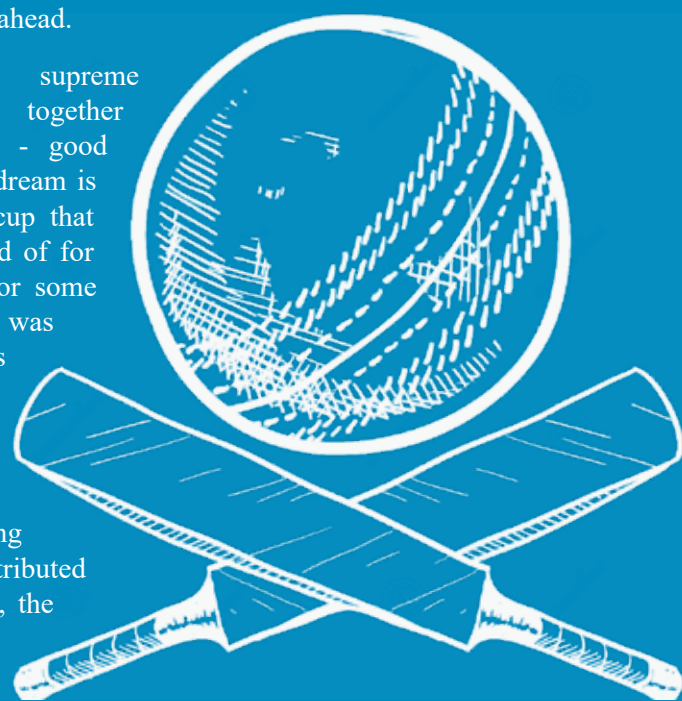
Even though cricket takes up a considerable amount of time, sometimes even from academics, our team has turned up whenever they had to and have more importantly, always exhibited the right spirit of the game.

During our practice sessions from 5-7 pm almost every day, we work intensely on our fitness, bowling, batting and fielding. Due to this hard work, we were able to perform very well and secure positions in three out of the four major tournaments we participated in. Initially at NITK, the team only played Inter-NIT and Revels at Manipal coming runners-up in Revels for two consecutive years in 2012 and 2013. In addition, we won the Profession Cricket Tournament DKCA Cup held at Nehru Maidan, finishing 3rd in the DKCA T20 tournament and 3rd in the KSCA division last year. This year, we

qualified for the quarter finals of the Inter college tournament this year and eagerly look forward to the many tournaments ahead.

The team shows supreme solidarity, sticking together through all decisions - good and bad. Our biggest dream is to lift the Inter-NIT cup that we have been deprived of for the last four years. For some of us, NITK Cricket was one of the best things that we could have been a part of and we are indebted to our seniors and of course, each other for everything each person has contributed to the team. The trust, the support, the drive, the inspiration and the commitment that each person gives to not just to the game but each other, is

highly admirable and we are proud to have played for this team.



Sitting: Vinit, Anishcharith, Samvid, Dr. Hem Prasad Nath, Kiran, Rajath, Nikhil
Standing: Dushyanth, Pranav, Sonali, Navya, Megha, Kavya, Anuhya, Vindhya, Gautam, Vinay



CHESS

The 10th Chess world champion Boris Spassky once wrote: "Shut Fischer (11th world champion) and me up in one room, give us a chess set, and leave us in peace!"

The game of 64 squares has been one of the finest creative creations of man. Never-ending ideas, tactics and combinations make the game evergreen. In addition, chess requires minimal sophistication in terms of space and equipments with just the grey matter sufficing for blindfold play! We are a team who derive intellectual joy playing chess; it is a wonderful feeling to play either calculatingly or intuitively, eventually hunting down the opponent king. Sitting with the board, either playing or studying the games of Tal, Capablanca or Nimzowitsch with some coffee to sip, is close to heaven for us.

We conduct a tournament in the

odd semester every year to identify some of the sharp minds and even though we do not formally train together, we meet informally throughout the semester, and play



games on & offline. The Inter-NIT tournament is the sole team event for us every year. Additional tournaments such as Monsoon Chess at Puttur and Revels at MIT, Manipal are an added bonus. We were the champions at the Chess challenge

organized as a part of Adrenaline 2K16 by Father Muller Medical College, Mangalore. Some of our future plans are to air important tournaments live, and organise inter-branch tournaments in the even semester.

Chess has certainly influenced our lives positively and you can check out Sean's blog using the QR code.

We urge everyone to give chess a try and trust us, you will probably never look back. For chess fans, Chess-base India and chess.com help you keep track of latest chess news and 'Follow Chess', an Android app helps you watch live games all over the world.



Sitting: Rajesh, Praveen, Mr. Manoj Shetty, Dr. Hem Prasad Nath, Prof. Udayakumar R.Y., Mr. Shivaram, Krishaper, Piyush, Karthik
Standing: Akshay, Dilip, Madivalappa, Praveen K, Basavaraj, A. Reddymani

HANDBALL

The handball team comprises of a diverse, yet talented and experienced squad with national and regional level players. We generally participate in the Inter-NIT tournament placing runner-up in 2013 and 4th position in 2014 and 2015. Inter-NIT, 2014 was the first tournament for some of us and we were enormously excited as we found players from the whole country, which was a pleasant surprise - especially when we realised that they represented our hometowns. During the league matches, we lost unexpectedly to NIT, Raipur but redeemed this with a win against NIT, Calicut. As a result, we made it to the semi-finals against NIT Trichy where we lost, but secured the 4th position as our conceded goals were less than the 3rd positioned team. The following year, in 2015, we started practice right at the beginning of the even semester in order to be as prepared as possible for Inter-NIT at NIT, Agartala. Unfortunately, despite our initial enthusiasm, the mid-sems clashed with the event and prevented some of the players from participating. As a result, only the final year students went as a team but they couldn't secure a place in the top 3.



This year practice is in full swing in the hope our efforts will be rewarded with wins and laurels. In addition, I hope handball grows in popularity, in college as well as internationally. Very few people are capable of recalling famous handball players - even I would have to think for a while, unlike other more popular sports. As final years, we really cherish the opportunities we got to play with so many great people and wish the handball team a very promising future.



Seated: Rohit, Dr. Hem Prasad Nath, Prof. Udayakumar R.Y., Mr. Shivaram, Mr. Manoj Shetty, Murari
Standing: Nikhil, Prashanth, Aniroodh

TENNIS

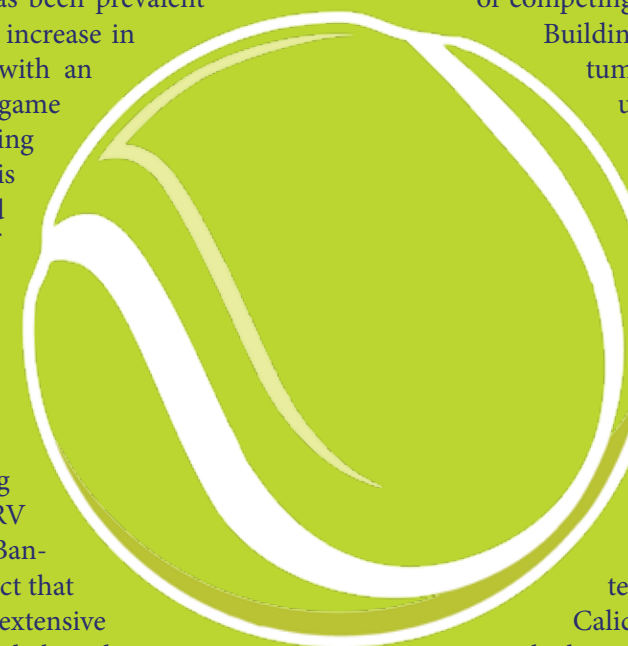
Consisting of 6 members, the NITK tennis team is one of the smaller teams in college. That being said, it is a step up from the traditional squad size of 4 that has been prevalent for the past 3 years. This increase in squad depth proved us with an opportunity to vary our game plan and strategy according to our opponents and this added flexibility resulted in 2014-2015 being one of the most successful years for the tennis team.

An impressive run to the semi-finals of the BITS Goa Tournament was followed up with us being the runners-up at the RV College of Engineering, Bangalore. Considering the fact that private institutions offer extensive infrastructural support and also admit students under reservation for sports players, taking part in inter-collegiate tournaments is no easy feat.

The performance by our team members at the RV College of Engineering, Bangalore, galvanized the team and gave us the confidence that we were capable of competing with the best in the business.

Building on this new found momentum and belief, the team followed up with individual victories in the singles and doubles categories of a district - (under 25) tournament in Udupi. Furthermore, the team improved on their previous best performance at Revels, Manipal by making a run till the semi-finals, only to be narrowly edged out by NIT Trichy.

The crowning moment came when we won the Inter NIT tennis tournament held in NIT, Calicut. It had been 4 years since the last time NITK had won the tournament and this made this victory very special and memorable for us.





Sitting: Philip Mathew, Tanishq Didee, Dr. Hem Prasad Nath, Prof. Udaykumar R.Y., Mr. Manoj Shetty, Abygale Sasha Pereira, Kalyanam Rajashree
Standing: Dhirendra Parihar, Gautham DP, Aishwarya S Kumar, Aditi Chalishgaonkar, Ananya Vasudevan, Srivatsa S, Swaroopa M, Shivani Gupta, Rupashi Sangal, Arvind Satish, Noumaan Syed

SWIMMING

The aquatics team has seen some of the most success in college, winning the overall championship for 3 consecutive years during the annual Inter-NIT tournament.

Housing a state of the art swimming pool, the institute has reached out to promote swimming by encouraging all students to use the swimming pool - be it for sport, leisure or even as a survival skill. The swimming pool is manned by trained lifeguards and can accommodate a large number of people, with rigid time slots in order to ensure the comfort and safety of everyone.

NITK has been fortunate enough to have excellent swimmers enrolled in the college through the years. Even with minimal practice the swim team sees exceptional results bagging all the gold medals in the men's category and half of those in the women's category last Inter-NIT. This tournament brought home a grand total

of 19 gold medals won by swimmers from NITK. Along with the Inter-NIT tournament, our team has also gained fame in the Mangalore swimming circuit by securing 3 bronze medals in the 'Dasara District Meet' held during August 2015.

The current team has the reputation of possessing some of the fastest swimmers the college has seen till now. Abhinav S., the fastest male swimmer in NITK, was the captain till December 2015. He was selected for the Junior Asian swimming championship in his school days. In addition, we also have a coach, Mr. Lokaraj Vittal, who keeps our dreams afloat.

In this manner, the team has proven its excellence and ability to consistently live up to expectations. We look forward to participating in more tournaments and reaching new depths.



Sitting: Vikas Maurya, Akash S Kumar, Adithya R Nayaka (Captain), Dr. Hem Prasad Nath, Dr. Udaykumar R.Y., Mr. Shivaram, Mr. Manoj Shetty, Suryakant Sharma
Standing: Yashas Gowda, Praful Kulkarni, Amal John, Aashish Anil Kumar, Adarsh H, Kamal Karthik, Prathamesh Barane, Prashant Paliwal

POWERLIFTING

In spite of being an Olympic sport, weightlifting has made its presence felt only recently at NITK. Weightlifting consists of two different lifts, the "Clean and Jerk" and the "Snatch". These two moves require immense amounts of power and strength to execute.

Until last year, NITK didn't participate in this sport seriously. Rigorous preparation and practice for weightlifting began only before we took part in the Inter NIT sports tournament 2015, where we secured medals in both the lifting categories. New entrants in this field rely mostly on online videos and seniors to learn the techniques properly due to the lack of coaching facilities for weight lifting.

Another sport that is related to weightlifting is powerlifting. Powerlifting involves three different lifts namely bench press, squat and deadlift. The weight lifted in each is added to get a final score which determines the outcome. Powerlifting is quite popular, as the phrase "How much do ya bench?" is probably the most asked question in the gym. The gym instructor, Mr Ashok, was a competitive power lifter himself. He teaches the basics to the team members and helps them get

well versed with the lifts. We secured a bronze medal in powerlifting last year and we hope to reach new heights this year as well.

There have been significant changes in the gym facilities and fitness awareness amongst the students at NITK. From old rusted dumbbells to advanced machines and from a small room which was roughly the size of a classroom to a two floor facility, the gym infrastructure at NITK has definitely advanced.

Nutrition is a key part of both powerlifting and weightlifting. One is only as strong as he/she eats. It is hard to maintain a proper diet in college, but people still put in the efforts to keep a healthy diet. Being good at this sport is not restricted to training alone. It is a continuous process, with proper diet and rest being the primary elements in getting better in this sport.

Looking at the current awareness about fitness in college and the new found interest amongst students to take up weightlifting and powerlifting as a sport, it is not hard to tell that, in the coming years, more and more medals are to be won!



Sitting: Raju, Vishal, Dr. Hem Prasad, Prof. Udayakumar R.Y., Mr. Shivaram, Mr. Manoj Shetty, Abhishek (Captain)
Standing: Raja, Rathan, Ashwin, Shashidhar, Chetan, Vikas, Bhargav, Harivarsha, Manoj, Siddharaj, Md. Bilal

HOCKEY

Among all the NITs, NITK is a part of the small group of NITs that have functional hockey teams. We count ourselves lucky for being able to enjoy this lovely sport in our college.

NITK has a strong association with this sport. NITK had a high quality hockey field, one of the best in the region, at the location where the Mega Towers are currently situated. The institute stands to support and motivate hockey as a sport and motivate students to take part in the various inter collegiate tournaments.

The hockey team of NITK has had a winning streak at the Inter NIT hockey tournaments in the years 2011, 2012 and 2013. The team regained its position as the champions of the Inter NIT hockey tournament during the year 2015, under the captaincy of the then captain, Nagraj. In their upward trajectory towards victory, the team almost always did not lose a match and maintained its reputation of being a team consisting of well experienced and dedicated players.

The year 2015 was a special year for us, as not only did we win the championship in the Inter

NIT hockey tournament, a member of our team, Mohammed Bilal, was conferred the title of Best Player of the tournament.

The hockey team of NITK regularly meets for practice sessions and training sessions, both on the field and at the gym. Along with promoting hockey as a sport, we are also active in spreading fitness awareness amongst the students.

We look forward to taking part in more tournaments and games and contributing to the legacy of NITK as players of this wonderful sport.



Sitting: Deeksha, Dhil, Makatlal Mudavath, Dr. Hem Prasad, Mr. Manoj Shetty, Karan Rao, Vinay, Swaroopa M., Sahana C.
Standing: Kiran Kumar, Vijayendra Reddy, Dilip Singh, Sahil, Malvika Shetty, Smita Kulkarni, Sneha Naik, Nitya Singh, Kajal Raut, Venu Venkatesh, Mithun R., Lakshmisha Gowda

VOLLEYBALL

The volleyball court beckons to a variety of students, being the critical factor in some of us even choosing Surathkal as a college. Whether a spectator or an active member of the team, the sport draws students and local residents, all engaging in the adrenaline rush brought about by spiking the ball up in the air and slamming it into your opponent's face with no regard for scruples. 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 - making it one of the flagship sports events.

Despite not having the opportunity to play as many tournaments as we'd like, the volleyball team 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. No matter what our gripes and differences however, on the court, we are all bound by one goal; to never let the ball touch the ground.





Men's Team

Sitting: Bishen Hegde, Saicharan Reddy Palilla, Mr. Shivaram, Ankit Raj, Varun Reddy

Standing: David Nazareth, Hari Shankar, Ahraz Asad, Sanjeev Narayanan, Puneeth Shekar, Vivek Khedar, Arun Sharma, Srinidhi Bhat, Chetan Soman B., Prabhul Kumar, Rajiv Rukmangadhan



Women's Team

Sitting: Stuti Kumar, Jade Pereira, Mr. Shivaram, Elisha George, Aparna Velampudi

Standing: Agnitha Mohan, Sanmathi Kamath, Shivani Changela, Hari Shankar, Vaibhavi Pai, Namrata Kogalur, Varsha Dyavaiah

BASKETBALL

NITK Basketball is more than just a recreational hobby, for many it is an institution. We believe in the virtue of hard work and aren't afraid to put in the hours of practice required to achieve results. The benefits of this routine are many and manifested through more than wins and losses. Every player exhibits qualities – inherent or developed – that build them up as individuals.

Punctuality, discipline and perseverance will hold you in good stead throughout your life and it is an amazing opportunity to build them up, not individually, but as a team. Not only does a team give you the motivation you need to push yourself beyond your limits, they also give you more to answer to than yourself. We're required to invest ourselves into the strategy of the offence, aggression of the defence and sheer grit of moving with the ball every time we step up to the court, be it in practice or tournaments.

This year we played a number of tournaments with the girls placing second at the James Naismith Cup, in addition to hosting a spectacular Slam Dunk. The annual basketball tournament held during Incident saw some incredible performances during the matches, three point shootout and the dunk competition. In the

past the team has consistently performed well with the boys' team winning Slam Dunk in 2013 and 2014 and coming runners-up in 2015. NITK is one of the major contenders for the elusive Inter-NIT cup where we have placed runners-up in 2012 and 2014.

While the rigors of the game are not for everyone, those who do manage to stick with the sport get to be part of a family of circumstance and are guaranteed the pride brought about in the pursuit of achievement. College is the place to grow into a multi-faceted individual, and playing a sport competitively here is one of the best portals to there - for us, basketball isn't just an evening frolick, it is a responsibility and a blessing. Basketball and our team have taught each of us so much and created immense memories that we will carry with us for years.



ATHLETICS

Sitting: Dhyvik, Santosh, Dr. Hem Prasad Nath, Prof. Udayakumar R.Y., Mr. Shivaram, Mr. Manoj Shetty, Shashi Bhushan
Standing: Thomas, Kishore



TABLE TENNIS

Sitting: Subhashree C, Dr. Hem Prasad Nath, Prof. Udaykumar R.Y., Mr. Shivaram, Mr. Manoj Shetty, Sharat Viswanathan
Standing: Hidri Pal, Sashank Sridhar, Roshni Ahirrao, Aaryaman Patel, Avinash Rao



KABADDI

Sitting: Banothu Vamshi, Athota Alok, Dr. Hem Prasad Nath, Dr. Udaykumar R.Y., Mr. Shivaram, Mr. Manoj Shetty, Abhishek Havalldhar, Raja Akshay Naik
Standing: Sangam Raju, Sapavath Naresh, Santosh, G. Avinash, Banoth Raju, K. Ravindra Bhaskar





Wayman P.
1981