



NMAM INSTITUTE  
OF TECHNOLOGY

# BYTES

CSI STUDENT BRANCH  
MAGAZINE

AY 2020-21

**SEPTEMBER - DECEMBER**

VOLUME - VI  
\_\_\_\_\_  
ISSUE - I

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**ARTICLES | REPORTS | STORIES**

# ABOUT CSI

The seed for the Computer Society of India (CSI) was first sown in the year 1965 with a handful of IT enthusiasts who were a computer user group and felt the need to organize their activities. They also wanted to share their knowledge and exchange ideas on what they felt was a fast emerging sector. Today the CSI takes pride in being the largest and most professionally managed association of and for IT professionals in India. The purposes of the Society are scientific and educational directed towards the advancement of the theory and practice of computer science and IT.

The organisation has grown to an enviable size of 100,000 strong members consisting of professionals with varied backgrounds including Software developers, Scientists, Academicians, Project Managers, CIO's , CTO's & IT vendors to just name a few. It has spread its branches all over the country. Currently having 488 student branches and rooted firmly at 73 different locations, CSI has plans of opening many more chapters & activity centers in smaller towns and cities of the country. The idea is to spread the knowledge, and provide opportunities to as many interested as possible.

## The CSI Vision "IT for Masses"

Keeping in mind the interest of the IT professionals & computer users CSI works towards making the profession an area of choice amongst all sections of the society. The promotion of Information Technology as a profession is the top priority of CSI today. To fulfill this objective, the CSI regularly organizes conferences, conventions, lectures, projects, awards. And at the same time it also ensures that regular training and skill updating are organised for the IT professionals. Education Directorate, CSI helps physically challenged citizens by providing training 'Punarjani'. CSI also works towards a global approach, by seeking out alliances with organizations overseas who may be willing to come forward and participate in such activities. CSI also helps governments in formulating IT strategy & planning.

Computer Society Of India  
and  
NMAM Institute Of Technology

*Proudly Presents*

**BYTES**

**CSI Student Branch Magazine**

**AY 2020-21**  
**September - December**

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**Issue - 1**

# MAGAZINE COMMITTEE

## CHIEF EDITOR

- Dr. Sharada U Shenoy

## EDITORS

- Mr. Suman Manohar Shettigar
- Ms. Nupur Shenoy

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3RD YEAR CSE**

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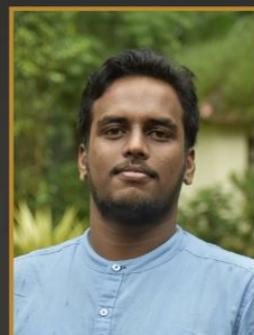
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**(BLOCKCHAIN)**



**Ms. Faaizathul Arfa**  
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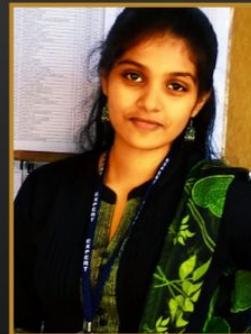
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**(ANDROID)**



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**(IOT)**



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**SIG HEAD**  
**(WEB)**



**Ms. Neha U**  
**SIG CO-HEAD**  
**(WEB)**

# EXECUTIVE MEMBERS

- |                              |                              |
|------------------------------|------------------------------|
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| <b>Abhilasha</b>             | • <b>Nidhi Rai</b>           |
| <b>Akshatha Shetty</b>       | • <b>Nishmitha K Suvarna</b> |
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| <b>Asha C Shenoy</b>         | • <b>Sejal Namratha</b>      |
| <b>Atul Singh Parmar</b>     | • <b>Shivani V Poojary</b>   |
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| <b>Mahima Biswas</b>         | • <b>Sunidhi Hegde</b>       |
| <b>Mahima Shenoy</b>         | • <b>Tanisha Kashyap</b>     |
| <b>Medhini Mp</b>            | • <b>Vaishnavi P Shetty</b>  |

# MESSAGES

# PRINCIPAL



I am very much delighted to know that yet another fruitful year has passed by and every year CSI organizes innovative events. This magazine has the detailed report of all year-long activities. I wish and hope that in the years to come we should have a sizable number of student members from all the branches of engineering, under our student branch, as computer and IT technology is becoming more and more relevant to all branches of engineering.

My hearty congratulations to the entire editorial team of this magazine.

**Dr. Niranjan Chiplunkar**  
Principal, NMAMIT Nitte

# VICE PRINCIPAL



I am very happy to know that the Computer Society of India, NMAMIT Nitte Chapter is bringing the annual magazine of the year 2020-21. The magazine is the reflection of the creativity of students and staff, involved in multifarious activities undertaken by the chapter which helps in developing writing skills among the students and staff. Bringing out the annual magazine in time is a matter of discipline, I wholeheartedly congratulate the editor and her team for the effort to maintain the quality of the magazine. I am sure the magazine will be a benchmark with good quality of programs and activities organized by the CSI chapter.

I am sure the magazine will showcase the talents of students in conducting quality programs and activities which are beneficial to the CSE branch. Students will enjoy the sweet memories of great events conducted under the CSI chapter. I congratulate the magazine editing committee for putting all effort into bringing out the magazine in a benefitting fashion with quality content.

**Dr. I R Mithanthaya**  
Vice Principal & Dean (Academics)

# HOD OF CS DEPARTMENT



Good things remain good only because they are always scarce. I am glad to know that the CSI Student Branch of NMAMIT is bringing out the 2020 issue of their technical magazine. I hope this issue will be a productive technical material and skill developing toll for the readers of this magazine.

I have great pleasure in conveying my best wishes to the CSI team for involving in many technical and other activities in building up the student career. I am sure that the continued commitment of the CSI team will reach greater heights. And I am sure this magazine will provide a piece of exhaustive information about the department and the institute to the readers. I wish them all the best and success in their future endeavors.

**Dr. Uday Kumar Reddy K R**  
Professor & Head  
Department of CSE, NMAMIT

# **STUDENT COUNSELLOR**



Greetings to you from CSI Student Branch...!!

I congratulate the student chairperson and executive committee members for bringing out this issue of the magazine for the academic year 2020-21. The CSI student branch has been very active and conducting a large number of events every year. We conduct a variety of technical events including workshops, talks, motivational sessions, competitions, story writing, and photography competitions with a technical theme, paper presentations, and many more. Our student got the best student branch award in AY 2020-21. The expectations are growing still higher and the forthcoming executive needs to work hard. Students need to think more creatively and constructively to conduct many more innovative events and keep up the expectations. Every year a large number of students apply aspiring to work in executive committee and selections are carried out based on the merits of their resume and their vision for the success of the CSI student branch. Students in large numbers need to take the advantage of the technical knowledge and management skills imparted through the CSI student branch, either being a part of the committee or by participating in these events. I thank all the faculty coordinators, executive committee members, student coordinators, and participants for cooperation in the smooth working of the activities of the student branch.

**Dr. Sharada U Shenoy**

Student Branch Counsellor

CSI Student Branch NMAMIT

# CHAIRPERSON



Greetings to all!

Computer Society of India NMAMIT Student Branch is very active and has achieved many honors and awards in the past few years. This year I have been given the privilege to be the student Chairman. Even though we are unable to conduct events offline in the college due to pandemic, we have been conducting it online. Technical events conducted provide students an opportunity to learn skills from specialized resource persons. Non-technical events energize and motivate students to maintain their enthusiasm in their curricular and co-curricular activities. We not only focus on the number of participants but also on the quality of events. The participants have always given us positive feedback after attending the events conducted by CSI. The main ground for triumph is the teamwork and dedication of all CSI members under the guidance of Dr. Sharada U Shenoy, SBC. It is a blessing for me to be a part of this prestigious student branch.

**Ms. Swathi Mithanthaya**

Chairperson

CSI Student Branch

# EVENTS

# PANDEMIC THROUGH YOUR EYES

An Online Article Writing Event

Date: 30<sup>th</sup> September 2020

The Computer Society of India, NMAMIT Student Branch organized an online article writing event, “**Pandemic Through Your Eyes**” from 18th September 2020 to 30th September 2020. The event was conducted in two languages, English and Kannada.

The theme was the COVID-19 pandemic. The participants wrote articles about their thoughts and overall experience of the lockdown and the impact of the pandemic on their lives. There were a total of seven entries with winners announced in both categories. The articles were judged on the basis of content, sentence structure, and theme.

Ms. K Pavithra Achar (USN: 4NM18EC068) and Ms. Shreevani Bairy (USN: 4NM18CS177) have won first and second places respectively in the Kannada language category.

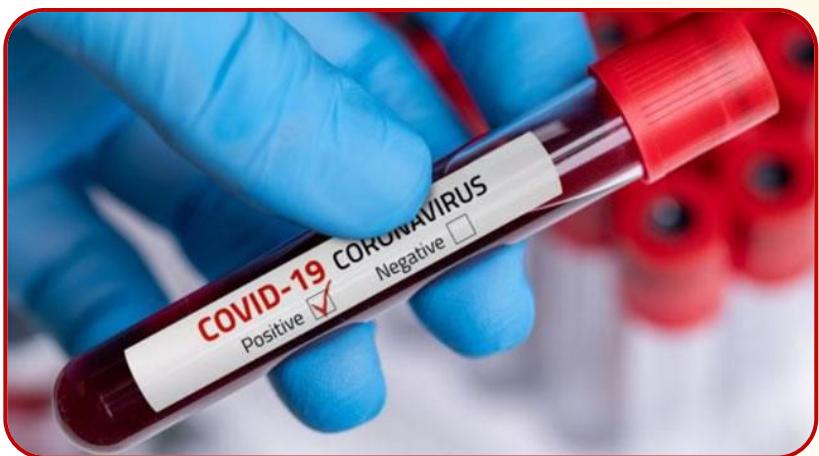
Ms. Sudiksha S Nayak (USN: 4NM18CS190) and Ms. Rajalaxmi Chadaga (USN: 4NM19CS147) have won first and second places respectively in the English language category.

The faculty coordinator was Dr. Sharada U Shenoy, SBC, and Student coordinators were Ms. Swathi Mithanthaya, CSI student Chairperson and Ms. Shrilakshmi Pai, CSI Vice-Chairperson.

# My Life During Pandemic

It all started on March 14, a Saturday. It was two days before my scheduled internal exams. As an age-old tradition of reading at the last moment before the exam, I was about to start reading the first chapter, my phone started beeping continuously with hundreds of messages coming in. It was in the college Whatsapp group, as all were happy that the exams were postponed and we got a week of holiday. But hardly we knew that a week of holiday would extend to 7-8 months of complete isolation!!!! No one knew that the condition outside was very serious and was a matter of life and death. The outbreak of the deadly Coronavirus has spread over six continents.

Hundreds of thousands of people have been infected and lakhs of people have died. The spread of coronavirus was declared a pandemic by the World Health Organization. As the number of confirmed COVID-19 positive cases



closed 500 in India, PM Narendra Modi on 19 March, asked all citizens to observe 'Janata Curfew' (people's curfew) on Sunday, 22 March. Following this, on 24 March, the Government of India ordered a nationwide lockdown for 21 days, limiting movement of the entire 1.3 billion population of India as a preventive measure against the COVID-19 pandemic in India. And this lockdown kept getting extended till June with conditional relaxations in between. Day in day out the number of COVID-19 positive and death cases kept increasing non-stop. The ones who kept a count of it, got tired of it and stopped looking at the numbers.

Every single house was filled with melancholy and boredom, and a lot of worrying, especially about parents working amid the diseases, grandparents suddenly cut off from weekends visits, friends seen only on a video screen. Like so many other, even I was concerned and scared of the virus. My parents hardly allowed me to go out, but when I got a chance, I put a mask on and take a pocket sanitizer, but that's about it. Putting on a mask and maintaining social distance is a way we can take responsibility for others. When the pandemic just started, I thought that it might be just for few days, maybe a week or two, or at the most for a month. So, I had spent my first month just as any normal person would do that is doing absolutely nothing! And by nothing, I mean nothing productive. I had spent less and less time on my books to a point where I couldn't even recall the basics. I was just

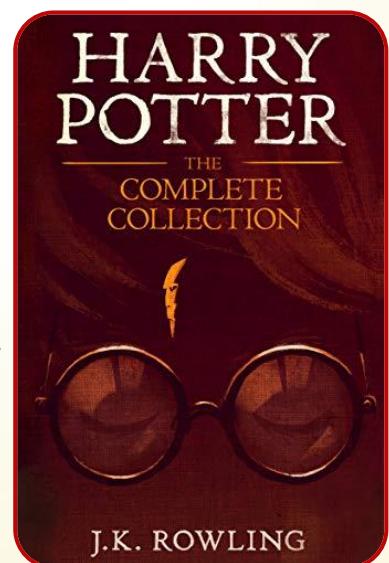
watched the entire series of Mahabharata. I also read the entire series of my favorite novel Harry Potter. Very soon, my online classes started and was tired struggling with Zoom Fatigue, assignments and tests.

But, as the days passed, my outlook on the scenario changed. I was waiting for the day things would go back to normal. However, I realized that this present was our new reality- This is the new normal. So, the one important thing that I understood during this pandemic was- Hard times can have a silver lining too. But the pandemic that had changed everyone's routine, made it very difficult to get myself back on the track. So that's when I realized that I had ample amount of free time for my hobbies, I tried to liven up my humdrum existence and do something productive with the time I have in my hand.



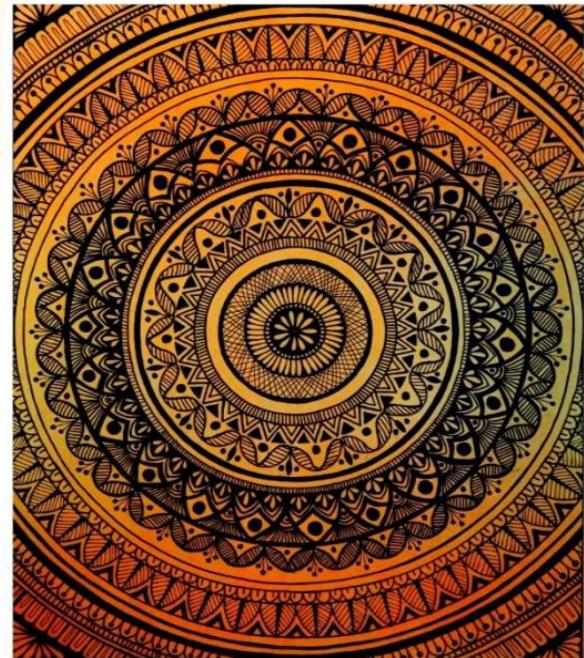
First, I started going out for walk with my mom. It helped me get refreshed. Next, I started working on improving my drawing skills which I really wanted to be good at. So, I started looking for online tutorials for different art forms and started practicing them. I also started doing things which or else I would have never done like Cooking. I kept the morning 1-hour slot in my daily schedule to work in the kitchen helping my mom. I started to have a new outlook on the value of life, of time and to being productive.

The current situation has made us value the organizations who keep working day and night to make our life easy and smooth. We should be thankful to our government and police officers who are trying to make people follow the rules of social distancing. We should also be grateful to health workers who are putting their lives in danger to save thousands of lives. As someone who does not like the banalities of socialization, I had always found solitude to be a pleasant, rewarding experience. I realize how naive I had been in taking social interactions in person for granted. Even for someone like me, who has never been the outgoing sort, I learnt that there is no substitute for physical human presence. I have begun to miss the exchange of pleasantries with classmates, going out with friends and other simple, mundane realities of the



spending a lot of time on my phone, watching movies and like anyone else pre-COVID-19 world, which now feel so much more than internalized inanities.

These quarantine days are one of the rare times I had ever got. It may not be the best moment ever, but it is enough to make an impact in my life that I will never forget. It helped me rethink the life I was living, the way I was proceeding and the future I was building for myself. It taught me never to run away from challenges when life throws them upon us and, try to adapt according to the situation. I believe the end is joyful because we must keep on living, keep on growing.



“Life isn’t about waiting for the storm to pass. It’s about learning how to dance in the rain.”



-Ms.Sudiksha Nayak  
4NM18CS190

# ೧೦೯೦ ನಾನು ಕಂಡಂತೆ

೧೦೯೦ರ ಚೆಳಿಗಾಲದಲ್ಲಿ ಅಲ್ಲಲ್ಲಿ ಗುಸುಗುಸು ಶುರುವಾಯ್ತು, ಏನೆಂದರೆ ಜೀನಾದಲ್ಲಿ ಕರೋನ್ ಎಂಬ ವೈರಸ್ ನಿಂದಾಗಿ ಸಾವಿರಾರು ಜನರು ಸತತ ಅಂತ. ಆದರೆ ಅದರ ಬಗ್ಗೆ ಮಾಡ್ಯಂಗಳಲ್ಲಿ ಅಷ್ಟು ಸುದ್ದಿ ಆಗದ ಕಾರಣ ಅದರ ತೀವ್ರತೆ ಬಗ್ಗೆ ಯಾರೂ ಅಷ್ಟು ತಲೆ ಕೆಡಿಸಿಕೊಳ್ಳಿರಲಿಲ್ಲ. ಪ್ರಾಯಶಃ ಅಂದು ಯಾರೂ ಉಹಳಿಸಿರಲಿಕ್ಕಿಲ್ಲ, ಮುಂದೆ ಇದೇ ವೈರಸ್ ನಮ್ಮ ಜೀವನಶೈಲಿಯನ್ನೇ ಬದಲಾಯಿಸುತ್ತದೆ ಎಂದು.

೧೦೯೦ ಮಾರ್ಚ್ ವೇಳೆಗೆ ಭಾರತಕ್ಕೆ ಈ ವೈರಸ್ ನ ಆಗಮನ ಆಗುವುದು. ಆದರೂ ಜನರಲ್ಲಿ ಅಷ್ಟೇನು ಭಯವಿರಲಿಲ್ಲ. ಆದರೆ ಅಭಾನಕ್ಕಾಗಿ ಶಾಲಾ ಕಾಲೇಜುಗಳಿಗೆ ರಚೆ ಘೋಷಣೆ ಮಾಡಿದರು. ಪದವಿ/ಎಂಜೀನಿಯರಿಂಗ್ ಮತ್ತೆಗೆ ಪ್ರಾಯಶಃ ಇದರ ತೀವ್ರತೆ ಬಗ್ಗೆ ಮೊದಲು ಗೊತ್ತಾದದ್ದು, ಯಾಕೆಂದರೆ ಯಾವತ್ತೂ ರಚೆ ಕೊಡದ ಕಾಲೇಜು, ಒಂದು ವಾರ ರಚೆ ಘೋಷಣೆ ಮಾಡಿತು(ಆ ಒಂದು ವಾರ ಇನ್ನೂ ಮುಗಿದಿಲ್ಲ).

ಈ ವೈರಸ್ ನ ಹರಡುವಿಕೆ ತಡೆಯಲು ಸಾಮಾಜಿಕ ಅಂತರವೇ ಉಪಾಯ ಅಂತ, ಯಾರೂ ಮನೆಯಿಂದ ಹೊರಗೆ ಬರಬಾರಿ ಎಂದು ಪ್ರಧಾನಿಯವರು ಆದೇಶ ಹೊರಡಿಸಿದರು. ಅದುವೇ "ಲಾಕ್ ಡೌನ್" ಎಂಬ ಕಾನ್ಸೆಪ್ಟ್.

ಇಲ್ಲಿಂದ ಶುರುವಾಯಿತು ನೋಡಿ "ಲಾಕ್ ಡೌನ್" ಕೆತೆ...

ಶುರುವಿಗೆ, ಮಾರ್ಚ್ ೨೨ರಂದು ಒಂದು ದಿನದ "ಲಾಕ್ ಡೌನ್" ಅಂತ ಆಯಿತು. ಆ ದಿನ ಮೋದಿಯವರು, ಸಂಚೆ ಇ ಗಂಟೆಗೆ ಸರಿಯಾಗಿ ಇ ನಿಮಿಷಗಳ ಕಾಲ ಚಪ್ಪಾಳಿ/ತಟ್ಟೆ ತಟ್ಟಿ ಡಾಕ್ಟರ್, ನಸ್‌ ಗಳಿಗೆ, ಅವರ ಕೆಲಸಕ್ಕೆ ಶಕಬ್ಬಾಸ್ ವೈರಸ್ ಪದ್ದತಿ ಎಂದು ಹೇಳಿದ್ದರು. ನಮ್ಮ ಜನರೋ ಒಂದು ಕ್ಯಾಮೇಲೆಯೇ ಯಾವಾಗಲೂ, ಮನೆಯಲ್ಲಿದ್ದ ತಟ್ಟೆ, ಪಾತ್ರ, ಜಾಗಟೆ, ಶಂಖಿ ಹೀಗೆ ಕ್ಯಾಗೆ ಸಿಕ್ಕಿದೆಲ್ಲಾ ಬಾರಿಸಿದ್ದೇ. ಇನ್ನು ಕೆಲವರಂತೂ ಪಟಾಕೆ ಸಿಡಿಸಿದ್ದರಂತೆ! ಏನು ಹೇಳಿಸಾಡು ಇದಕ್ಕೆಲ್ಲ. ಹುಸ್ಟೆಪ್ಪೆ! ಹೇಗೋ ಒಂದು ದಿನ ಮನೆಯಲ್ಲೇ ಇದ್ದರು. ಅಷ್ಟರಲ್ಲೇ ಪ್ರಧಾನಿಯವರು ಒಳ ದಿನಗಳ ಲಾಕ್ ಡೌನ್ ಎಂದು ಘೋಷಣೆ ಮಾಡಿದರು.

ಎಲ್ಲರೂ ಮನೆಯಲ್ಲಿಯೇ ಇರಬೇಕಾದ ಕಾರಣ ಬಣಿ ಬಿಟಿ ಕಂಪನಿಯವರು, ಮನೆಯಿಂದಲೇ ಕೆಲಸ ಮಾಡುವ ಅವಕಾಶ ಮಾಡಿದರು. ಅದುವೇ "ವರ್ಕ್ ಫ್ರೆಂಚ್ ಹೋಮ್". ಹಣ್ಣಿಯಿಂದ ಬಿಟ್ಟು ದನಗಳಂತೆ ಎಲ್ಲ ಉದ್ಯೋಗಿಗಳು ಸಿಕ್ಕು ಬಸ್/ರೈಲ್/ವಾಹನ ಹಿಡಿದು ಮನೆಗೆ ತೆರಳಿದರು. ಅಲ್ಲಿಗೆ ಬಣಿ ಅವರಿಗೆ ಕೆಲಸ ಮುಂದುವರೆಯಿತು. ಆದರೆ ಇಲ್ಲಿ ನಿಜವಾಗಿ ಗಮ್ಮತ್ತೆ ಲೀಡ್ಧವರು ಓದುವ ಮತ್ತು ಖಾನೆಗಳು, ಕಾಲೇಜು ಅಂತೂ ಒಳ ದಿನಗಳ ತರೆಯಲ್ಲ, ಆರಾಮಾಗಿ ಇದ್ದರು.

ಬಿತ್ತೆ ನೋಡಿ ತರೆ ಅದಕ್ಕೂನೂ, "ಆನ್‌ನ್ನು ಕಾನ್ಸೆಪ್ಟ್" ಎನ್ನುವ ಕಾನ್ಸೆಪ್ಟ್ ತಂದು. ಇದರಿಂದ ಉಪಯೋಗಕ್ಕಿಂತ ಉಪದೇಶನೇ ಜಾಸ್ತಿಯಾದದ್ದು. ಏನು ಅಂತ ಕೇಳು ಇದ್ದಿರಾ, ಹೇಳುವೇನೆ ಕೇಳಿ. ಮೊದಲು ಜೂಮ್ ಆಫ್ (ಅಥವಾ ಯಾವುದು ಆ ಕಾಲೇಜು ಆಯ್ದು ಮಾಡಿದೆ,) ಡೌನ್‌ಮ್ಯೂದ್ ಮಾಡು, ಆಮೇಲೆ ಅದನ್ನು

ಉಪಯೋಗಿಸೋದನ್ನ ಕಲಿ, ವಾರ ಅಥ ಮಾಡಿಕೋ, ನೆಟ್‌ಕೋ ಸಿಕ್ಕುವಲ್ಲಿ ಕೂತ್ತೋ, ಅಬ್ಜಿಬ್ಜಿ ಹೇಳುತ್ತಾ ಹೋದರೆ ದೊಡ್ಡ ಪಟ್ಟಿಯೇ ಇದೆ. ಆದರೆ ಈ ಆನ್‌ನ್ ಕ್ಷಾನ್ ನ ಕೆಲವು ಕುತ್ತಾಹಲಕಾರಿ ವಿಷಯಗೆ ನ್ನು ನೋಡೋಣ.

೧. ಹಿಂದೆಯಲ್ಲಾ ದೇವರಿಗೆ, ಗುರುಗಳಿಗೆ ನಮಸ್ಕಾರಿಸಿ ತರಗತಿ ಆರಂಭವಾಗುತ್ತಿತ್ತು, ಆದರೆ ಈಗ ಗುರುಗಳೇ ಮಕ್ಕಳನ್ನು ಕೇಳಬೇಕು, ನನ್ನ ಧ್ವನಿ ಕೇಳುತ್ತಿದೆಯೇ, ನನ್ನ ಸ್ತ್ರೀನ್ ಕಾಣುತ್ತಿದೆಯೇ? ಎಂದು; ಮಕ್ಕಳ ಉತ್ತರ ಬಂದೆ ಮೇಲೆ ಆರಂಭಿ.

೨. ನೆಟ್‌ಕೋ ಸಮಸ್ಯೆಯಿಂದಾಗಿ ಕೆಲವೊಮ್ಮೆ ಚೀಚರ್ ಗಳ ಮಾತು ವೀಜೆ/ಗಿಟಾರ್ ಶಬ್ದಗಳ ಹಾಗೆ ಕೇಳಿ ಹಾಸ್ಯಾಸ್ಪದ ಸಂಗತಿ ಆದ್ದು ಇದೆ...

೩. ನಾವು ಅಂದ್ರ ಮಕ್ಕಳು, ಆಡಿಯೋ ಮ್ಯಾಚ್ ಮಾಡುವುದನ್ನು ಮರೆತು, ಅವರ ಮನೆಯಲ್ಲಿ ನಡೆಯುವ ವಿಷಯಗಳು ಎಲ್ಲಾರಿಗೆ ಗೊತ್ತಾಗಿ, ಕಾಮಿಡಿ ಆದ ಎಷ್ಟೋ ಪ್ರಸಂಗಗಳು ಇವೆ.

ಹೀಗೆ ಹೇಳುತ್ತಾ ಹೋದರೆ ಸಮಯ ಸಾಕಾಗಿದಷ್ಟು ಇದೆ.

ಮನೆಯವರಿಗೆ ಒಂದು ಕಡೆ ಮಕ್ಕಳ ಆನ್‌ನ್ ಕ್ಷಾನ್ ವಾದರೆ ಇನ್ನೊಂದು ಕಡೆ ವರ್ಕ್‌ ಪ್ರಮ್ ಹೋವ್ ನ ವಾತಾವರಣ. ಅದರ ಅವಸ್ಥೆ ಗೊತ್ತಿರುವವರೇ

ಇನ್ನರು 😊.

ಅವರೆ ಮೀಟಿಂಗ್ ಸಮಯದಲ್ಲಿ ಮನೆ ಮಂದಿಗೆಲ್ಲ ಮೌನ ವ್ಯತೆ, ಅವರು ಬಯಸದಿದ್ದರೂ, ಮನೆಯವರಿಗೆ ಎಲ್ಲಿ ನಮ್ಮ ಮಾತು ಕಂಪನಿಯವರಿಗೆ ಕೇಳುತ್ತೋ ಎಂಬ ಭಯದಲ್ಲಿ ಸುಮ್ಮನೆ ಇರುತ್ತಾರೆ. ಈಗ ಮನೆಯಿಂದಲೇ ಕೆಲಸ ಮಾಡುವುದರಿಂದ ಎಷ್ಟು ಹೊತ್ತಿಗೆ ಬೇಕಾದರೂ ಎದ್ದೇಳಬಹುದು-ಮಲಗಬಹುದು. ಇದೆಲ್ಲಾ ಲಾಕ್‌ನ್ ಇಂದಾಗಿ ನಮ್ಮ ವೃತ್ತಿಪರ ಜೀವನದ ಮೇಲೆ ಆದ ಪ್ರಭಾವ.

ಇನ್ನೊಂದು ವಿಷಯ ಲಾಕ್ ಡೋನ್ ನಿಂದಾಗಿ ನಾನು ಕಲಿತಡ್ಡ ಎಂದರೆ ಹೈರಾಣಿಕ ಧಾರಾವಾಹಿಗಳನ್ನು ನೋಡುವುದು. ದೂರದರ್ಶನದಲ್ಲಿ ರಾಮಾಯಣ, ಮಹಾಭಾರತ, ವಿಷ್ಣು ಪುರಾಣ, ಕೃಷ್ಣ, ಈ ಎಲ್ಲಾ ಧಾರಾವಾಹಿಗಳನ್ನು ಮನೆಮಂದಿಯೆಲ್ಲ ಒಟ್ಟಿಗೆ ಕೂತು ವೀಕ್ಷಿಸುವುದೇ ಒಂದು ಮಜ್ಜಾ. ಅದು ಬಿಟ್ಟರೆ ಈ ಲಾಕ್ ಡೋನ್‌ನಲ್ಲಿ ಸಾಕಷ್ಟು ಚಾಲೆಂಜ್‌ಗಳನ್ನು ಮಾಡಿದ್ದು ಒಂದು ಅನುಭವ. ಉದಾಹರಣೆಗೆ ಡಾಲ್‌ಗೋನೆ ಕಾಫಿ ಚಾಲೆಂಜ್, ಸೀರ್ ಚಾಲೆಂಜ್, ಗಂಡ ಹೆಂಡತಿ ಚಾಲೆಂಜ್ (ಫೋಂಟೋ ಅಷ್ಟೇ) ಎಕ್ಸೆಟ್‌ ಎಕ್ಸೆಟ್‌.

ಪರೀಕ್ಷೆದಂತೂ ಕೇಳಲೇಬೇಕು ನೀವು. ಕಳೆದ ವರ್ಷ ಹಾಗು ಇಂಟನೆಲ್ ಪರೀಕ್ಷೆಯ ಆಧಾರದ ಮೇಲೆ ಎಲ್ಲರೂ ಪಾನ್ ಆದ ಅನುಭವ 'ನ ಭೂತೋ ನ ಭವಿಷ್ಯತ್' ಅಂದರೆ ಹಿಂದೆ ಆಗಿಲ್ಲ, ಮುಂದೆ ಆಗೋದು ಇಲ್ಲ. ಅಂತೂ ಇಂತೂ ಪಾನ್ ಆದೆವೆ, ಇನ್ನು ರಚಿಯಲ್ಲಿ ಏನು ಮಾಡೋದು ಅಂದುಕೊಳ್ಳುವಷ್ಟರಲ್ಲೇ ದೇವರ ವರ ಎಂಬಂತೆ Coursera, ಇಂಟನ್‌ಫ್ರೆಂಚ್, ಹೀಗೆ ಹತ್ತು ಹಲವು ಅವಕಾಶಗಳು ಸಿಕ್ಕಿ, ರಚಿಯ ಸಮಯವನ್ನು ಸದುಪಯೋಗಪಡಿಸಿಕೊಳ್ಳುವಂತೆ ಆಯಿತು.

ಆದರೆ, ಈ ಕರೋನ-ಲಾಕ್ ಡೌನ್ ನಿಂದಾಗಿ ಸಾಕಷ್ಟು ಜನ ಕೆಲಸ ಕಳೆದುಕೊಂಡಿದ್ದಾರೆ, ದುರದೃಷ್ಟವಶಾತ್ ಕೆಲವರು ಜೀವವನ್ನೂ ಕಳೆದುಕೊಂಡರು. ದೇಶದ ಆರ್ಥಿಕ ಸ್ಥಿತಿ ಕೂಡ ತುಸಿದಿದೆ. ಜನರ ಜೀವನಶ್ಯಲಿ ಬದಲಾಗಿ ಎಲ್ಲರಿಗೂ ಮನೆಯಲ್ಲಿಯೇ ಇದ್ದು ನಾಕಾಗಿ ಹೋಗಿದೆ.

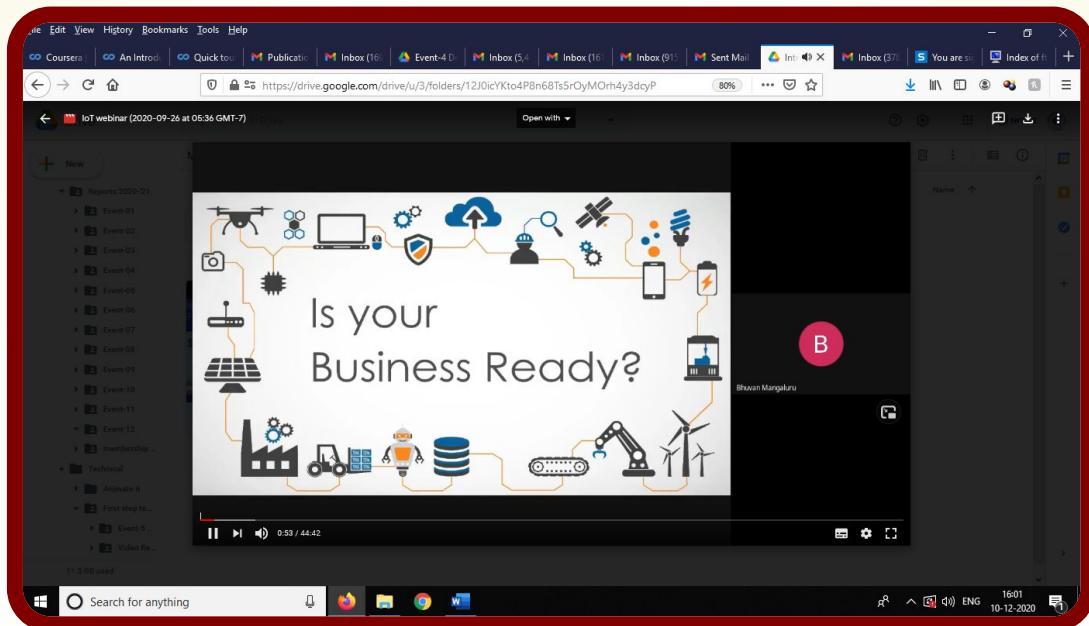
ಏನೇ ಇರಲಿ, ಮುಂದೊಂದು ದಿನ ಎಲ್ಲವೂ ಸರಿಯಾಗಲಿದೆ ಎಂದು ಆಶಿಸೋಣ. ಆದಷ್ಟು ಬೇಗ ಈ ರೋಗ ನಿವಾರಣೆಗೆ ಧಾರ್ಕ್‌ನ್ನು ವಿಜ್ಞಾನಿಗಳು ಕಂಡುಹಿಡಿಯಲಿ ಹಾಗು ಆದಷ್ಟು ಬೇಗ ಕೊರೋನ ಮುಕ್ತ ಭಾರತ ಬರಲಿ ಎಂದು ಆ ಸರ್ವೋತ್ತಮಾರ್ಮಿ ಭಗವಂತನಲ್ಲಿ ನನ್ನ ಘಾಫನೆ.

**-ಕೆ ಪ್ರವೀತ್ ಅಚಾರ್**  
**5th EC**

# INTRODUCTION TO INTERNET OF THINGS

A Technical Webinar

DATE: 26th September 2020



The Computer Society of India (CSI), NMAMIT student branch organized a technical webinar on “**Introduction to Internet of Things (IoT)**” on 26th September 2020. Forty-nine students actively participated in the session. The speakers at the event were Mr. Bhuvan M and Mr. Kanishk, 4th year ECE students at NMAMIT and avid IoT enthusiasts.

The webinar gave an insight into the popular components in IoT. A brief discussion on the scope of IoT, its challenges, and its perks was conducted. The talk was followed by a virtual demonstration of a few IoT components and a Q&A session.

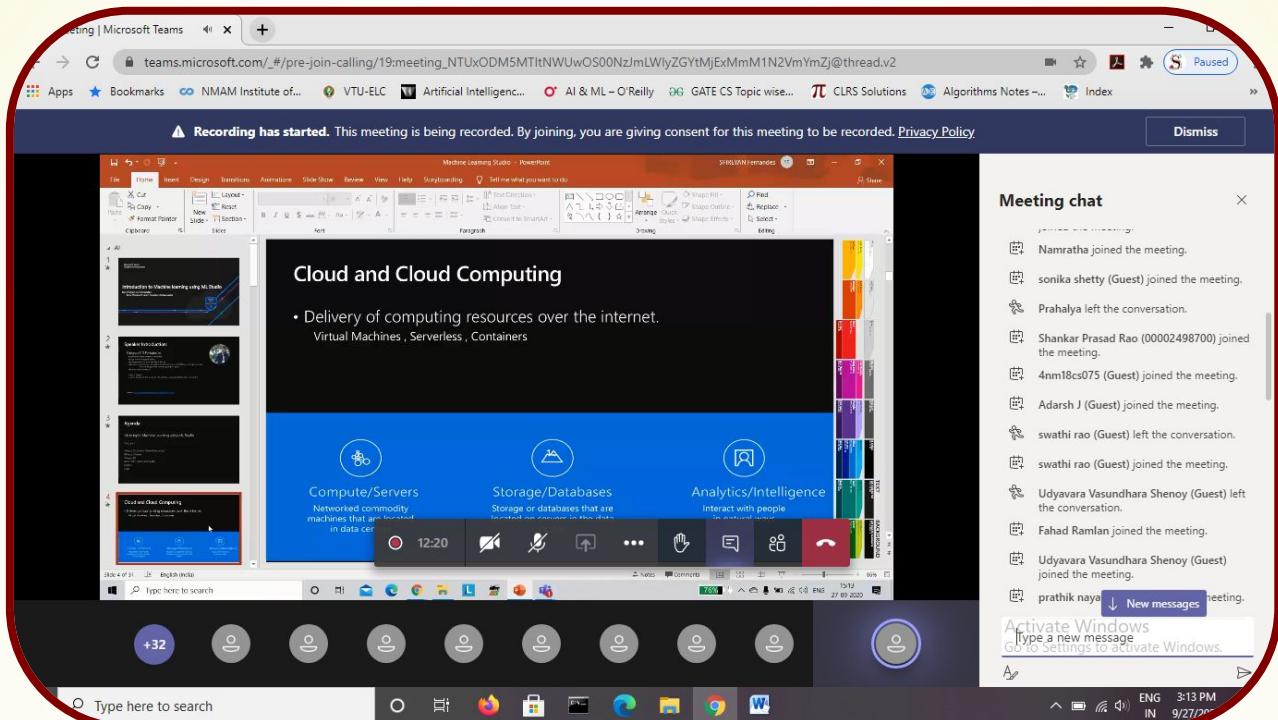
The training has opened doors to computer networking and acted as a stepping stone toward IoT. It received positive feedback from participants and has been entered for a series of advanced training and projects.

The faculty coordinator was Dr. Sharada Udaya Shenoy. Student Organizers were Mr. Srihari Sithu Sudarshan, Ms. U Raksha Shenoy, and Ms. Thejalakshmi, Department of CSE.

# INTRODUCTION TO ML USING AZURE ML

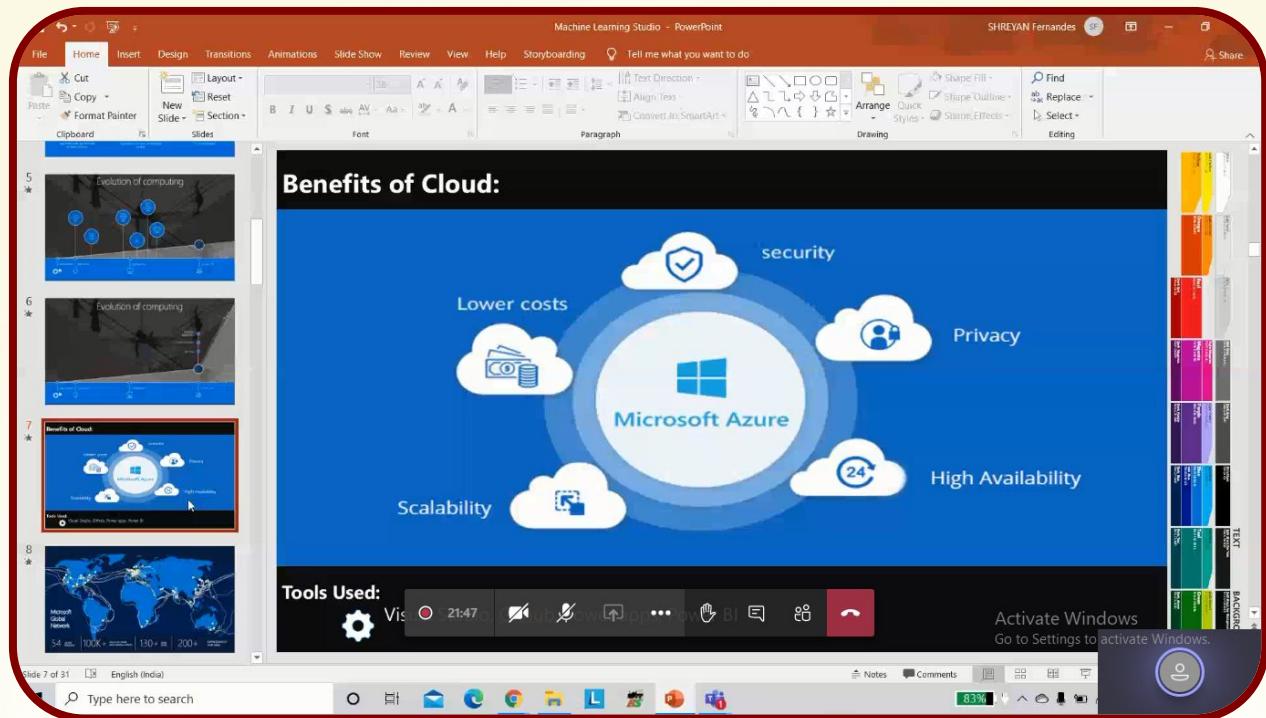
An Online Workshop

Date: 27<sup>th</sup> September 2020



The Computer Society of India (CSI), NMAMIT Student Branch organized a workshop "**Introduction to ML using Azure ML**" on **27th September 2020**. The workshop gave an introduction to the basics of Machine Learning, Cloud Computing, and Artificial Intelligence. Thirty students participated in the session.

The speaker of this event was Mr. Shreyan J D Fernandes, 3rd year B. Tech student at MIT, Manipal. He is also a member of Microsoft Learn Student Ambassador, along with being well-versed in AI, Blockchain, Cloud Computing (Azure), Web Development, and Augmented Reality.



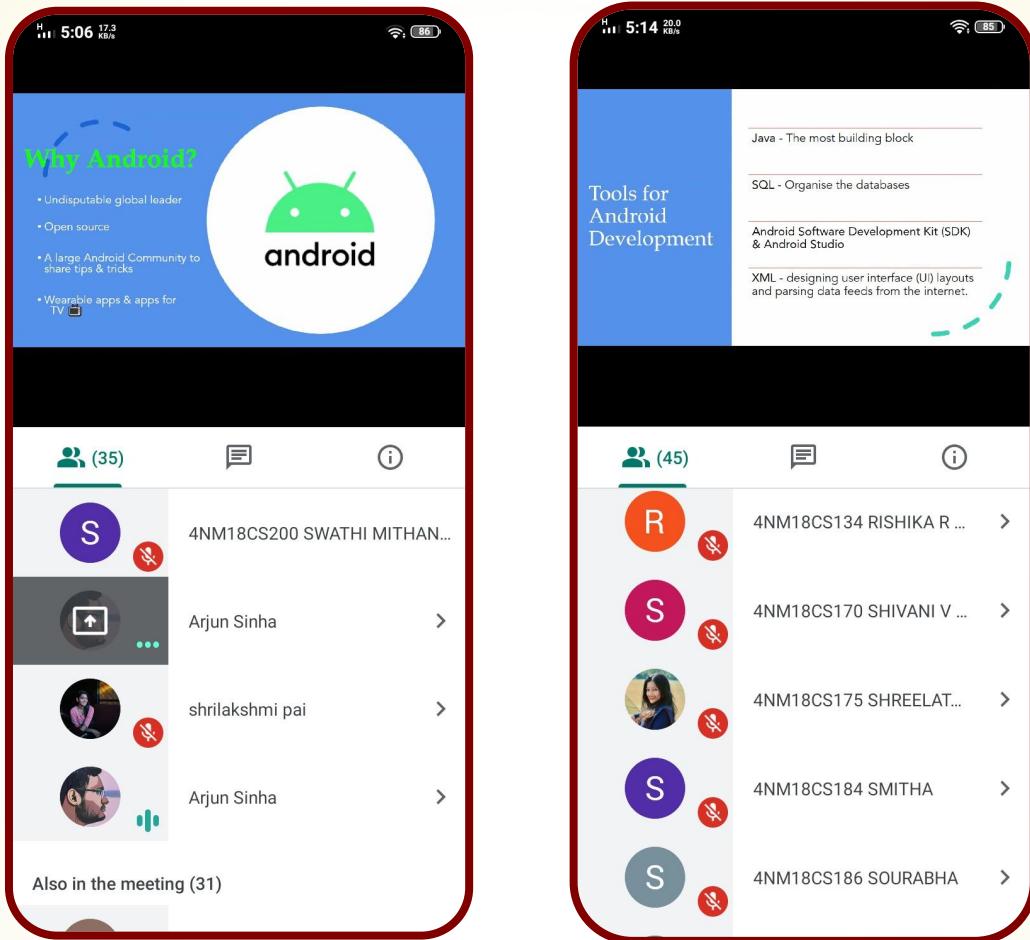
The workshop gave an insight into the popular components in Azure ML. A brief explanation about the fundamentals of ML and Azure ML studio was given which also provided the required documentation for future learning. The talk was followed by a Q&A session. This training has received positive feedback from participants who are willing to attend more sessions on the same.

The faculty organizer is Dr. Sharada U Shenoy. The student organizer was Mr. Leeshan Dsouza, department of CSE.

# FIRST STEP TOWARDS ANDROID

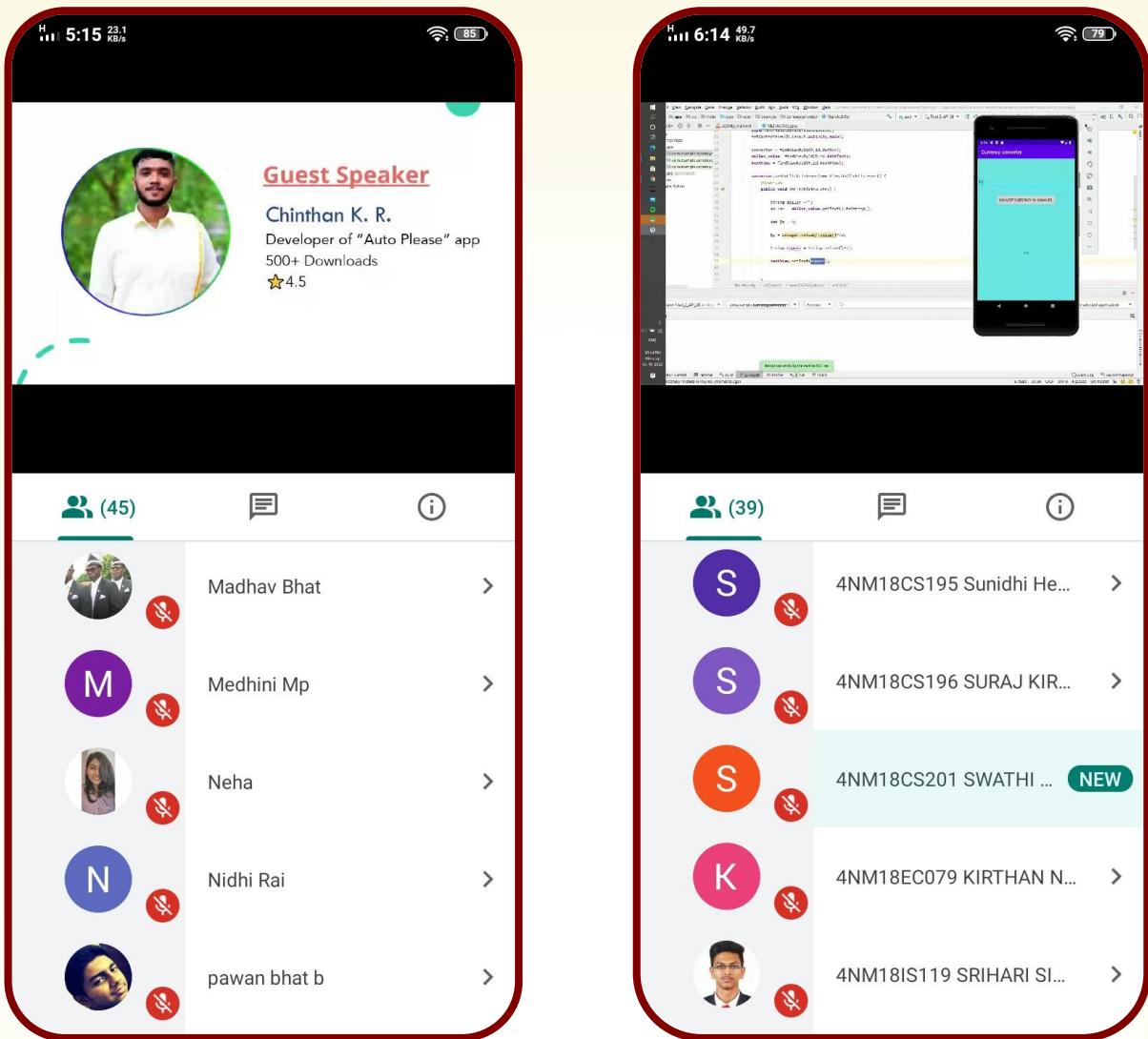
An Online Workshop

Date: 5th October 2020



The Computer Society of India (CSI), NMAMIT student branch, in collaboration with Developer Student Clubs, organized a training program “First Step Towards Android” on 5th October 2020.

The event gave an introduction to the basics of app development. Forty-nine students participated in the session. The speaker of this event was Mr. Chintan Kunder, a final year B. Tech student at NMAMIT and the inventor of the app “Auto Please”, which he developed to make booking autos more convenient. His talk proved to be quite motivational for the students and provided the required documentation for future learning.



The program gave an insight into the Android Studio and tool requirements for Android developments. A brief demonstration was provided on how to create a simple app on ‘Android Studio using Java’ by Mr. Adhiraj Bhadauriya and Mr. Arjun Sinha. The talk was followed by a Q&A session. This training has received positive feedback from participants and has been entered for a series of advanced training and projects in the same.

The faculty organizer was Dr. Sharada U Shenoy. The student organizers were Mr. Adhiraj Bhadauriya and Mr. Arjun Sinha.

# VANTAGE POINT

## An Online Photography Contest

**Date: 30th September 2020**

The Computer Society of India (CSI), NMAMIT student branch, conducted an online photography contest “**Vantage Point**” between 21st September 2020 and 30th September 2020. The theme of this contest was “**Perspective**”. The photographs submitted by participants had exhibited their various points of view.

The photographs were judged on basis of clarity, composition, uniqueness of concept, inspirational power, expression of the theme, level of detail, “wow” factor, commercial appeal, and overall impact. There were a total of 16 entries from which Mr. Avinash Prabhu (USN: 4NM18CS029) and Mr. Nidhish Karkera (USN: 4NM18CS096) won first and second places respectively.

The faculty coordinator was Dr. Sharada U Shenoy. The student coordinators were Ms. Shreelata Kini and Ms. U Raksha Shenoy.



**Avinash Prabhu M**  
4NM18CS029



**K Kiran Holla**  
4NM18CS070



**Nidhish Karkera**  
4NM18CS096

# INTRODUCTION TO WEB DEVELOPMENT

## An Online Workshop

Date: 22nd October 2020

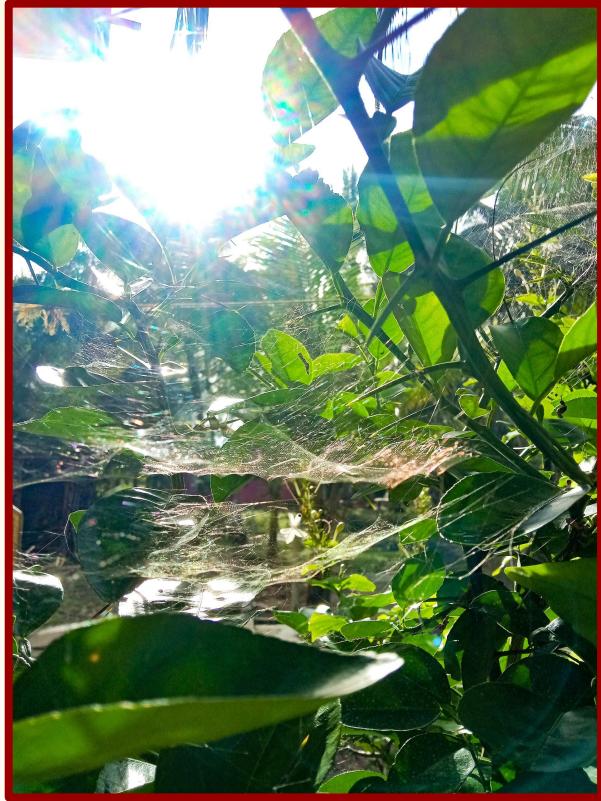


The Computer Society of India (CSI), NMAMIT student branch conducted an online workshop “**Introduction to Web Development**” on 22nd October 2020.

The workshop gave an introduction to the basics of Web Development. Thirty-one students participated in the session. The session was handled by Mr. B Ananthakrishna Rao, 3rd year CSE student at NMAMIT, who is an avid web development enthusiast. The workshop gave an insight into the popular components in web development. A brief discussion on the scope of web development and its challenges was conducted. The talk was followed by a virtual demonstration of creating a webpage and a Q&A session. The training has opened doors to the computer web and acted as an eye-opener towards web development. This training has received positive feedback from participants who are willing to participate in a series of workshops on the same.

Student coordinators were: Mr. B Ananthakrishna Rao and Ms. Neha U. The faculty coordinator was SBC Dr. Sharada U Shenoy.

# **STUDENT'S CORNER**



**Vaishnavi MK**  
4NM19CV065



**Swapnil Kumar**  
4NM18EC180



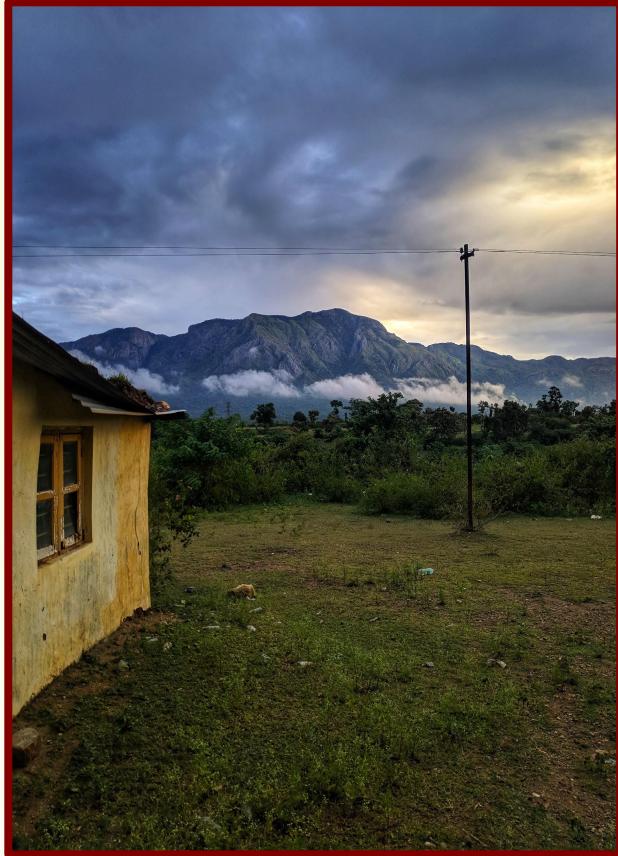
**Bhoomika Prabhu**  
4NM19CS041



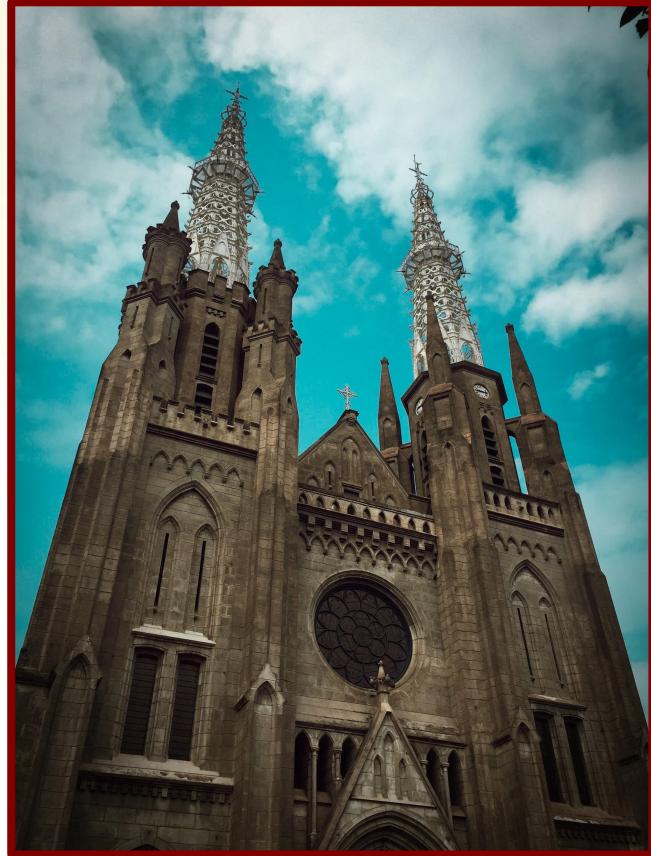
**Shravya V Shet**  
4NM19CS181



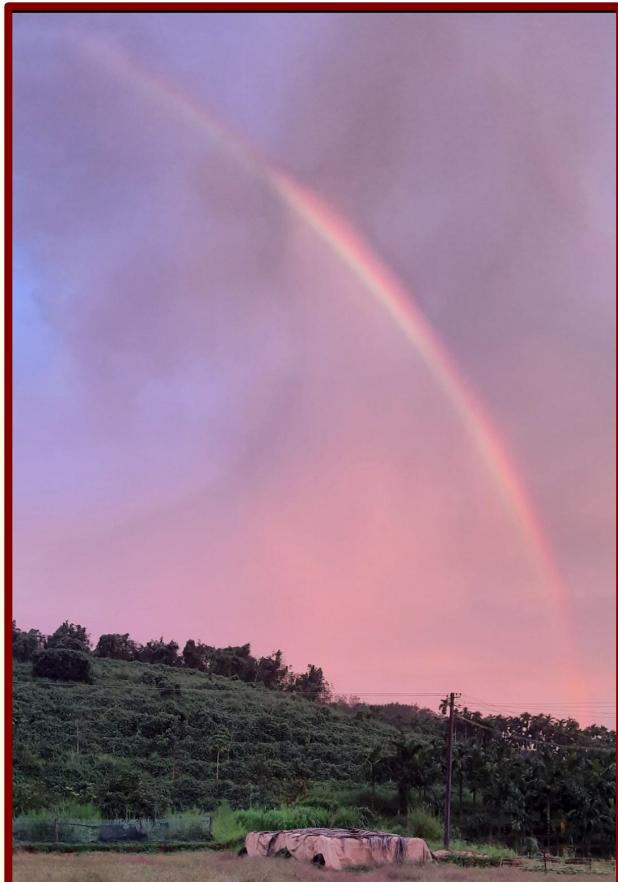
**Juliana Sanderwale**  
4NM18BT022



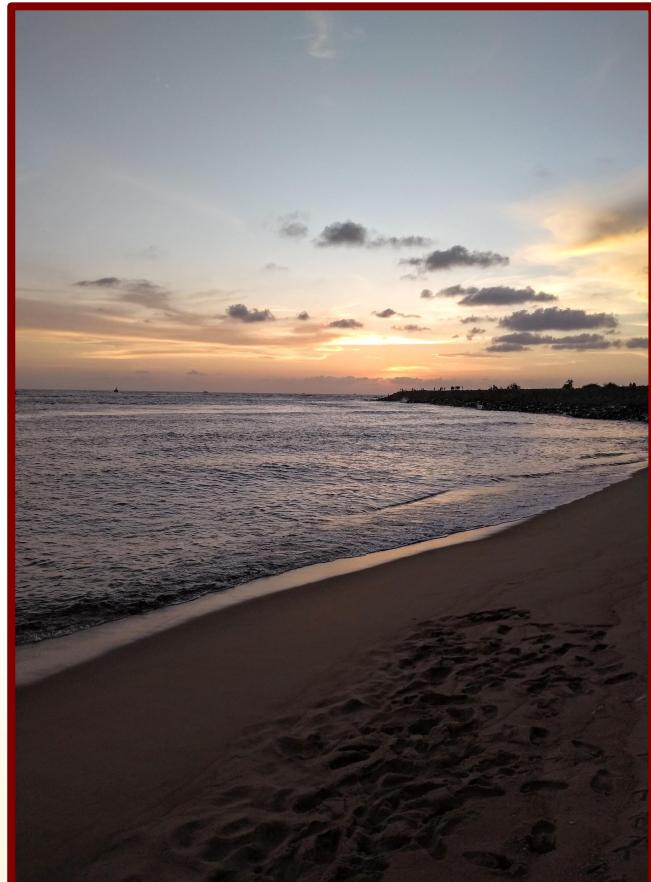
**Tejas Bhatt**  
4NM18CS202



**Joyston Menezes**  
4NM17CS074



**Swasthika Devadiga**  
4NM18CS199



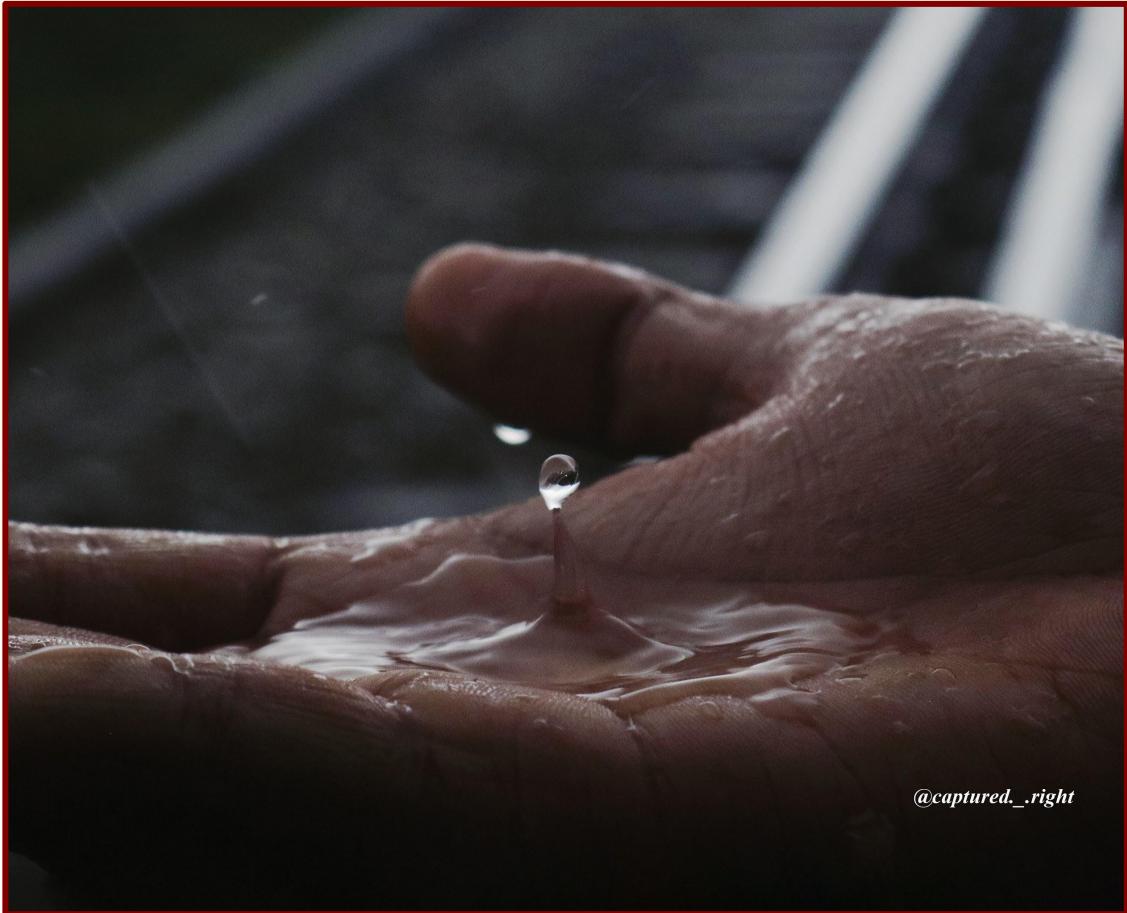
**Karthik Shetty**  
4NM18IS075



**Kirthan Niranjan**  
4NM18EC079

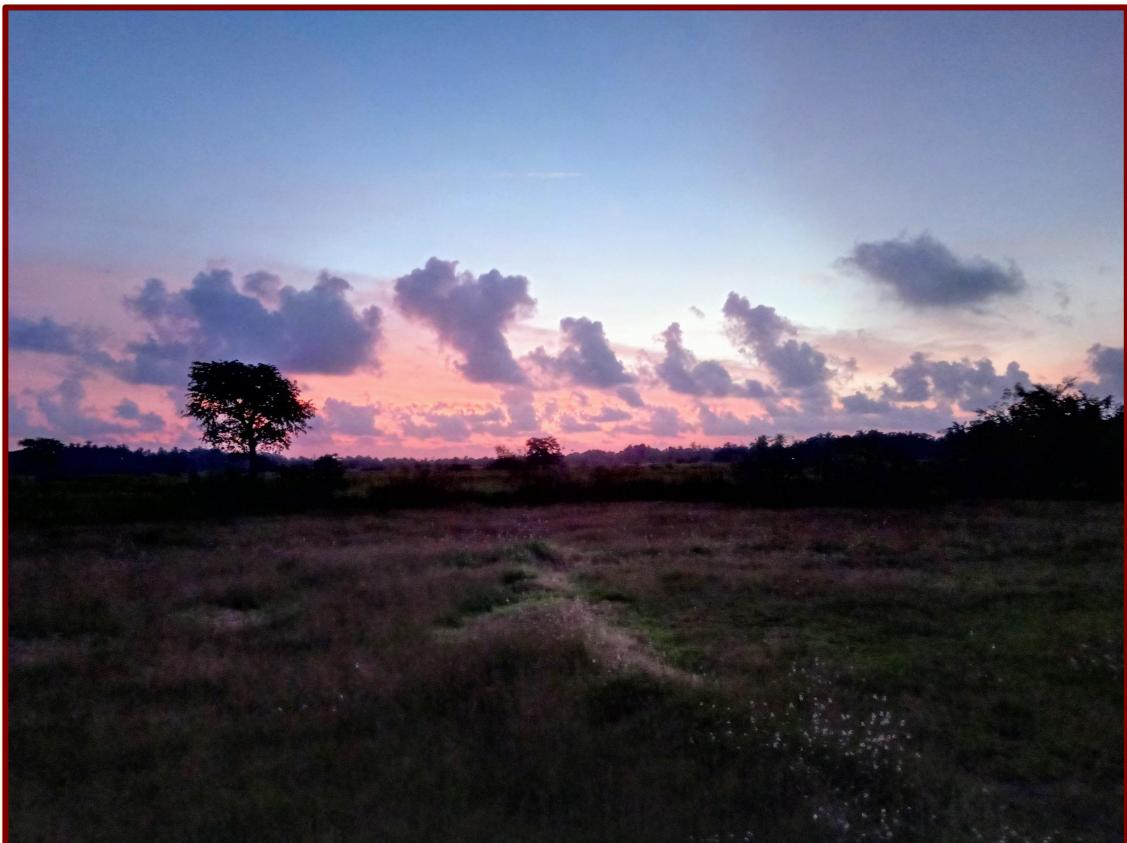


**Shravan Kumar**  
4NM18CS173



*@captured.\_.right*

**Suraj Kiran Naik**  
4NM18CS196



**Chetan Devadiga**  
4NM18ME027



**Manjunatha S**  
4NM18CV049

# The Pandemic And I

George Bernard Shaw once wrote “The reasonable man adapts himself to the world: the unreasonable one persists in trying to adapt the world to himself. Therefore, all progress depends on the unreasonable man.”

Though Shaw probably meant that one has to break out of the mold to become a great success, we can compare it to the ongoing pandemic. Covid-19 is an unreasonable disease that has the whole world reluctantly adapting to it.

The disease which had been on the news for quite a while didn't have much impact on me because I thought it would be contained in China itself. I was in disbelief when our mid semester tests had been cancelled. (we know our college doesn't remain closed even if storms rage!). Soon the Nation-wide lockdown came into place on 24 March for 21 whole days and the severity of the situation sunk in on me.

It was in mid-April when a grandmother (82) during our regular calls informed me that she had been diagnosed with herpes. It's a viral disease that resulted in painful sores around her waist. She hadn't gone to her usual hospital but to a doctor in a small clinic because she was scared to go to the hospital. The fear of contracting covid-19 was one of the main reasons of this decision. As she is a strong-willed woman, she endured the pain with grace. Soon she was suffering from shivers that would last for a few minutes. When her son contacted the doctor, he said his hands were tied and wanted her to be admitted to a covid-19 hospital. (because he thought she had fever). But her family wanted a second opinion so they braved to go to their usual hospital. The doctors there said that she had a urinary infection that had gone septic. She was given strong antibiotics for 12 days while she was in that hospital. The situation was so grave that she could have lost her kidneys. This pandemic has instilled in us a fear to not go out.

It was in early June a female student (18) had missed her period for four months. The gynecologist she visited said she had polycystic ovarian syndrome (PCOS) which probably was because of stress or lack of exercise. It's a condition where the hormones in a woman's body is imbalanced. She quickly realized she had been lazy for the last few months. The pandemic

had restricted her movements to her house. In a recent newspaper article, it was said that lockdown linked to rise in PCOS cases.

In the last week of June, after working from home for the last 3 months, an IT professional, a son and a brother (23) was fired from his job. He was one of the thousands of people who were rendered unemployed during this pandemic. He claimed he worked the hardest while employed by the company and just doesn't understand why it had to be him. The situation had changed so much. During the lockdown almost all the other companies had stopped hiring. Somehow life had come to a standstill. Yet there's no stopping time. An ambitious man had not only lost his job but also his self confidence and esteem. A person is still losing hope as every month passes and agonizing pain in his eyes only grows.

An honest man, a son, brother and dearest cousin (31) who has given his best to the educational institution he worked in for eight years was astounded when his salary was reduced to its half during the pandemic. The management was exploiting their employees. Those who dared question the management had to resign from their jobs. A man with this much loyalty and who was an asset to the institution surely deserved better. The pandemic has people questioning their own worth.

The future I see is bleak. The different varieties of masks, hand sanitizers, handwashes are not going anywhere. Social distancing is the new normal. Even if vaccine of the corona virus comes into picture these new norms will not go away. Even though the mortality rate of the disease is low, if we contract it we are putting not only ourselves but our loving families at risk. The corona virus has put a strain on relationships, has us turned on each other and may as well destroy the peace in our family, country and even the world.

Nathan Scott, a fictional TV character has said- "Tragedies happen. What are you going to do? Give up? Quit? No. You have to fight like hell to make sure you're still alive. Because you are. And the pain you feel? It's life. The confusion and the fear? That's there to remind you that somewhere out there is something better. And that something is worth fighting for."

**-Rajalaxmi Chadaga**  
4NM19CS147

# We're All In This Together

The COVID-19 pandemic took the world by surprise.

Globally, everything has stopped. Our lives have been forever changed by the coronavirus pandemic. The villainous coronavirus is killing thousands of people, and we are feeling helpless. It has turned our lives upside down; our mobility has become severely restricted. Even in our dreams, we could not have imagined ourselves confined to our homes, with no outings and unable to meet our friends and relatives. The world seems to have ground to a halt because of the novel coronavirus.

Although we are going through a horrific time filled with all kinds of uncertainty, the situation has given us a chance to look at things differently. In the beginning, this lockdown was considered as holidays by some students, like me. The whole month of March and April I went from having things to do from 7:00am to 6:00pm every week day to absolutely nothing; casually passing my days scrolling through Instagram and Snapchat, waiting for my next meal, watching the news and sanitizing my hands every twenty minutes. Once extended, I was anxious. It made me realize that I've had plenty of time to myself. If you've found yourself trying to decide whether you should bake bread, start exercising, spend all time bingeing Netflix, join an online course, create a new home schedule, or just curl up in a ball and cry, you're not alone. Gradually, I decided to focus on myself and try out several new hobbies. During the process, I rediscovered a love for creativity and imagination. When I was in high school, art was my favourite class. I learned how to blend different colours together and attempted many different techniques, and through it all, I found a passion for creating. Though I've continued to draw and sketch, it's been years since I picked up a paintbrush. After buying some acrylic paint, I decided to unleash my inner artist once more. Cooking is another interest that many have started to work on or been compelled to, in the absence of domestic help. Even I started cooking by watching YouTube videos and seeing my family chow down on what I had cooked filled me with pride. In the month of July, I turned 19, after the weekend lockdown was imposed. My planned party took a different path – online! I had a zoom party. Who knew the pandemic would last this long! Eventually online classes began for the next semester. Initially with the altered schedule it was difficult to take up online classes but after a week or two it became a routine. I appreciate the hard work of our teachers who are trying their best to teach us through online classes and providing us with study material. Although initially taking online classes was a challenge for them, they have quickly adapted so that our academic path does not get affected. I think one can receive a good education through distance learning,

if willing. But real school was more interesting, because discussions with friends helped me to better understand the content. I miss real life communication with others a lot.

These hard times are teaching us the value of everyday food items like fruits, vegetables, and groceries in our lives. They have become so valuable that nowadays they are not readily available. We are learning to manage ourselves with limited resources. We have realized that we should never waste food because many people are unable to have even a single meal during this lockdown period. It has also taught us life beyond junk food as now we know that delicious food can be cooked at home too. We have become more alert about personal hygiene and cleanliness. The lockdown has also made us appreciate our parents, who usually work day and night to fulfil our reasonable and unreasonable demands and never complain. Spending more time with them gave us an opportunity to understand them and to learn what quality time is. We should also be grateful to health workers who are putting their lives in danger to save thousands of lives.

But I feel incredibly optimistic about the future, there is an antidote to fear, as it is Hope that will pull us through these difficult times. By having faith that this virus will pass, listening to the medical professionals and authorities, staying indoors, keeping good hygiene, social distancing and being mindful and supportive for those deeply affected either physically or emotionally, I wholeheartedly believe that we will be able to persevere and come out stronger than ever!

-S Namita  
4NM19IS136

# The microscope

It was 9<sup>th</sup> march 2020. Pollen from the blooming dandies filled the breeze. Sun was bright and the sky was warm. I had just ordered a cheap microscope, ignorant of the fact that it will be shipped from China. People were distant from each other, but not physically. More importantly they shook hands.



Fast forward a week. There's still pollen in the air, but just more of something else is prominent. People fear china but not in the way it wanted. Thousands of people died and millions of lives changed forever. World looks like a post-apocalyptic movie with orange fire filled skies and mage evenings. Then it dawned on me, I ordered a freaking microscope from china! Now let me be very clear, **I don't fear death**. As long as its hypothetical and I die on the laps of Haley Reinhart. I don't even use the lights when I go to the bathroom at 3 AM. That's how much of a man I am. But Covid tingled my spine. Mostly because there was potential danger to the people surrounding me, totally not because I'm paranoid. I went to order tracking to check out from where my order was dispatched. God damn it! The letters were in mandarin. Damage had already been done. All I could do was brace myself for the upcoming disaster.

So, I researched a bit about Covid and how it came to be. Covid is a family of virus which is responsible for common cold and Sars-Covid 19 is the edgy teen of this family. Originally found in bats, the reason why Sars-Covid 19 is so problematic is because it can withstand high temperatures. Since bats are always flying around or beating up criminals in a dark alleyway, their average body temperature is above 40 degrees which is hot. So Sars Covid-19 has adapted to any temperature near the range of 40 degrees. Since the human body temperature is around 37 degrees and the highest it can go during a fever is 41 degrees, we are screwed. Why isn't there a vaccine for this you ask? Because it was found in bats and no one cares about bats. And the reason why most people die is because of the phlegm accumulation in their lungs. So, being the paranoid freak, I am, I bought two bottle of Shwasahari from Anchan Doctor and just to be impartial to allopathy even a 250ml bottle of Benadryl™.

20<sup>th</sup> march 2020 was the fateful day. I was prepared. A surgical mask on the face, pair of surgical gloves, cheap hand sanitizer which smells like vanilla and 2 bottles of Shwasahari chilling in my shelf. Anticlimactic, yes anticlimactic is the word I'd like to describe the delivery. For some reason I didn't feel as anxious. Maybe it's the excitement that I was getting a microscope. Anyway, delivery dude came, scanned and handed over the package. I Sanitized the box using a tissue and some hand sanitizer and wallah! I had an extremely cheap and poorly built folding microscope. Spoiler alert! I didn't catch the Covid. I think the key reason for this being the lifespan of the virus. Covid 19 remains active in the air for about 3 hours, a day on cardboard and 2 to 3 days on plastic. Given that my order came in after a week and half after leaving China, any of the coodies should and must have died. The online shopping site must have taken extreme precautions which is one of the reasons why my box was Covid free.

In the end this pandemic is harsh on us that's true. But if you take the necessary precautions and respect the seriousness of the issue, its fine. Masks, sanitizers and gloves, if you have these three, you're unstoppable. If you follow social distancing along this than you're bulletproof. So, don't stress it out, don't overthink, and be optimistic. Because even though the air is polluted, there are still flowers blooming in your garden.

శోభానాద శ్రవంయ బాషపిన్లు  
ఎక్స్‌తెల్లుణ్ణు:

చగుంగి १०२०. శోభానా ఏం చ్చీరసిన ఒంగారి నమ్రా నీళక్క మ్లూన్ తెట్టుగాంగులతు లోహదు చొడ్డు కొడ్డు లోహదు శోభానా కుకొండిలే గాజిపునివంతిక పుండార లంబ అయినిక్క సంఘార, నమ్రా జను ఆస్తి ప్రస్తుతమైని కుంపులయి ఖాకరతే గుండార క్రిందిక్కు. ఎల్లర వీరు. బిలా నీక్కతే కొండప్పుళ్లు. బిలిచుండ్లు చుండానగరగు మారుచుండ్లు ఒస్సా ఉన్నారంగు సత్త. వ్యాపిర కుండిమిలు చ్చుండులు దీని చుండి కొను. శొండిక బిలాపొగ్గులు శోభానాద కుండానికి. అందర స్విమోలో మనుచుండ అంపు య్యాప్పు స్త్రీమిలుంగ్గి అసుండానింపాలుతు. జనత్తు కుండంలయిన శొప్పుల్లుయే శోభానా శొండిమిలుతు. మన శపకువ తుండులు సంధుల్లు సంధుల్లు నుగ్గారంగు సత్త.

తీ. १२|३|१०२०. బునుచూర, ప్రశ్నల వర్ణించు మీం కొమరణాంగికి చ్చీరసి కొనగలదిసయ ఒక ప్రస్తుత మించుండు అస్తుండు కీసుకు కొండు గాజిపుని చ్చీరస్తు. కరండి కొత్తికి మనుయిన కొర బండు కుండు చుండులుచుండు. తెండ్లు ఒగ్గచుండు ప్రశ్నలు మనఁ మాండానికి. ఇందులు కీసుకు కొండులు అసుండానింపాలుతు. అదాన్ని అస్తుండు ఇస్తుండు స్తుండులు చుండులు అసుండానికి. ఇందులు ఇందులు ఇందులు అసుండానికి. అసుండు పుండ బిలాసుకొండినరు అపుస్తు కుండించేని చగుం లుయితు. అనాన వంకిర లోచిపుని పుండు వార ముండు చుండులు. ఇసుకు శోభానా తెండులు ఏంపిలచుయితు. చ్చేసి. కెండ గాజిపుని అంచుండిచుయితు. అగ్గప్పు చెస్తు బిలిచుండు ఒన విలిన అసుండాలుతు. తాము ఇక్క లుండిక, క్కిల క్కువా చ్చీనరీ, క్కుయున్న ఆగాగ క్కిల నుఁశొండు, మాసు కుండులు, త్తుండు పుండులయి శాలినండు. త్తుక్కిరిక్క చీప్పుల్లు బ్రంచినిరంగి నీనింపుత్తేత్తు.

వ్యుత్సుకు, స్నేహంగాళు. ఇలా కాయిన రెక్కియిలు రుట్లు గొడుకు  
 గాను. చారాతియం స్వామీక లాసింగు శంభవిల్లు రుట్లు  
 గొడుకు ఉన్నతి శ్రుతిన వచ్చినదుయిత్తు. శోభాన్నాట్ అప్పారి  
 సాంబాటువర అంట్టే క్షీయి దక్కన శాస్త్ర మనిషింధి  
 దులున వాయితు. స్పెచర అంట్టుయిలు ఏంట్ట  
 ఉత్తే ప్రైచరణ ఉత్సుక్కియై. మనుషు మనుషులకు  
 వ్యుంజించాను. మాసీర శ్రుతిలుకు. ఎట్టు శ్రుతిలుకు.  
 ఏం, బిగి, జూల్యు, తాస్పీ, స్టంక్ష్యుపరి; ఇక తింగళుగాలు  
 ఉప్పులున్ని. ఎన్నార్థిగాళ శోభియి వచ్చన చెరిక్కు  
 మయినగడ ల్యాట్టుత్తు. మంఱన వచ్చన శ్రీహండి  
 శవశాయతు, కుపవారు ఎన్నా సంస్కరణు యుష్టియ్యులు  
 నెంతాననీ ఇప్పు నుంటాలుకు. అస్పిచరు అత్తుకుత్తీరాత  
 కీరిను. బాగి శ్రుతిగారి శ్వాసియిల్లు ప్రతిప్రతి  
 సేరమ లామ్మి ఇందు, నొఱర శిల్పియాపరిచోసు  
 వేడి బాయిను. శోపరు పొగడ మంగ్ల అప్పాకు  
 కీడాను. బాగి శ్రుతిగారి శ్వాసియిన మరిత్తు  
 నుసుచుని శోపను. స్వా మని బాగిగి కుసుచుణి  
 వెంచును. శోపల యిర్పితికిల్లు మండ  
 ఒంట శశిలు మండిను; ఎట్టు శోపిచ్చే పెరాచులండ  
 వ్యాగరి వానిల్లి, యిందుశిండు లండ రెడిచు  
 చూడగరంగాసిను, వోపి చెడిను శిండిచరిట్టు  
 రెట్చిచు శిండిచరిట్టు ఎట్టు పుట్టు అందించు  
 నిట్టు. యిట్టు లిపినెన్ను లిప్పించు చూడు వందిచు  
 వ్యుత్సుకులు చుండుకు లిప్పించుని. ఇందు వ్యుత్సుకులు  
 రెండ మండునంద్దులు శోభాన్నాప్రాం 10 లిప్పి కుప్పు  
 శ్రుతిలుకు వ్యుత్సుకులు చూడుకుత్తు. వ్యుత్సుకులు  
 ఎండ్రు కుబాచియికులును. ఇంది చారణ.

# కొండ్లిన్ మత్త సౌంధర్గ్య

ಕೊರ್ಮಿನಾ ಕೊರ್ಮಿನಾ ಕೊರ್ಮಿನಾ.... ಕನ್ನಡದ ಧಾರವಾಹಿಗಳಲ್ಲಿ ಅತಿ ಹೆಚ್ಚಿನ ಪ್ರಮಾಣದ ಕೊರ್ಮಿನಾಗಳು. ಇನ್ನಂದೆ ಇನ್ನಕ್ಕೆ ಪ್ರಯೋಜಿತ ಅಂಶ, ಇದನ್ನು ಇಲ್ಲವಾಗಿಸುವುದು ಲಭ್ಯ ನೀಡಬಹುದಿಲ್ಲ. ಬಂಧುವು ನನ್ನ ಶಂಕೆ. ಕೊರ್ಮಿನರಿಗಾಗಿ ಅತ್ಯಾ ಹೆಚ್ಚಿನ ಒಂದು ವರ್ಷದಲ್ಲಿಗೆ ಒಂದು ದ್ವಾರ್ಪಾತ್ರ.

ವ್ಯಕ್ತಿಗಳನ್ನು ಬೆಳೆಯಲು ಕೊಂಡಿರ್ಬಾಗೇ. ತಂಬಂಥಾಗಳು. ಹೊರಿನೆ  
ಬಿರುವ ಯಾನ್ನು ವೈರಾಣಿಕರ ಕಾಗೂ ಯಕ್ಕೆಜ್ಞ ಗಂಧಂಥ ತನ್ನ ಯಹತ್ವವನ್ನು  
ಕೆಳದು ಕೊಡುತ್ತು ರಾಖುವುದು ನನ್ನ ಭಾವನೆ. ತಂದೀ-ಆಯಾ ಹಜ್ಞಾಯಿಲ್ಲ.  
ಯಕ್ಕೆಜ್ಞ ಯಾರದ ಉಲಂಟಿಯಲ್ಲ. ಅದಕ್ಕಿ ಹೊರಿನವಹಂದಾಗ ಇಲ್ಲ  
ತಂಬಂಥಾಗಳು ಹತ್ತಿರವಾದಂತಹ. ಯಾರದ ಉಂಟಾದ ಯಕ್ಕೆಜ್ಞ ಪಂದೀ-ಆಯಾಯ  
ಬಳ ಯರಳಿಸ್ತಾರೆ. ಶಲೀಯಂಥ ಯಾರಾದ ಪಕ್ಕಾಜ್ಞ, ತೆಪ್ಪು ಮನೆಯವರಗೆ  
ಹತ್ತಿರಾಗುತ್ತಿದ್ದಾರೆ.

ಹನ್ನಿಯಲ್ಲಿ ಖುಂಡೆ ಅಡಗಿಯನೇಯ ಕಡೆ ಯಥ್ವ ಯಾವಿಯೂ  
ನೀಡುವರು ಈ ರಚನೆಯಲ್ಲಿ ನಾವುಜಿಕ ಜೂಲಾಂಜಾಕ್ತಲ್ಲಿ ಫ್ರೋಣ್ಟೀ  
ಹಾಕಿಪ್ರಾರ್ಕತ್ತಾದರೂ ಹೊಂತ ಹೊಂತ ಅಡಗಿಗಳನ್ನು ಯಾಷ್ಟಾತ್ತಿಸ್ತಾರೆ. ತಂಬಂಫಂಗಳು  
ಬಂದರೆ ಕೆಲವು ತಂತ್ರ-ಆಯಾಯದ ಜೊಡಿ ಏರುಹುದ್ದು. ನಿಮ್ಮ ಗೆಳೆಯಕ್ಕಿಂತಿನ  
ತಂಬಂಫಳ್ಳು ಅತ್ಯಂತ ಸ್ವಲ್ಪ. ೨೦-೩೦ ವರ್ಷಗಳ ಖುಂಡೆ ನಹಣಾಲಿಯಾಗಿದ್ದರು  
ಕಂತ ನಾವುಜಿಕ ಜೂಲಾಂಜಾಕ್ತಲ್ಲಿ ಒಟ್ಟೊಂದು ಯಾಷ್ಟಾತ್ತಿಸ್ತಾರೆ. ಸಿದ್ದಾರಣೆಗೆ ತನ್ನ  
ತಂತ್ರ ೧೯೪೫ ರಲ್ಲಿ ಹೆತ್ತನೇಲೆ ತರ್ಗತಯಲ್ಲಿ ಬಸ್ತಿಇಂಡಿಯಾಗಿದ್ದರೆ. ಅದರ ನಂತರ  
ಉದರ ಸ್ವೇಕಿತರಿಳ್ಳಿರೂ ದೀರ್ಘ ಯೋಧಿ ಯೂರೋಪಿಯಲ್ಲಿ ವ್ಯಕ್ತಿ ಕಿವೆನ್  
ನಡಿಸುತ್ತಿದ್ದರು. ಆದರೆ ಈ ಹೊಸ್ಟಿನೆ ನಹಣಾಲಿಯಾದಲ್ಲಿ ಹೆಚ್ಚೆ ಬಲ್ಲರೂ ತಂಪತ್ತಿಗೆ  
WhatsApp ನಲ್ಲಿ ಒಂದು ಗ್ರೂಪ್ ಯಾಡಿ, ಹಂತೆ ವಾಣಿಯಗಳನ್ನು ನೀರಬಿಸುವೊಳ್ಳು

ಆದರೆ ನಾನ್ನಾದ ಕರಡು ಹುವಾಗಳಿಂದ, ಈ ತಮ್ಮಹಲ್ಲ ತಂಬಂಧಗಳು ಹೀಗೆ ಚೆಕ್ಕಿಹೊಯ್ದಿರ್ಲಿಲ್ಲ, ಹಾಗೆಯೇ ಹಿಂದಿನ ಅವಶ್ಯಕತೆ ಜೊತೆಯಲ್ಲಿರುವವರ ಹೀಗೆ ಚೆಕ್ಕಿಹೊಯ್ದಿರ್ಲಿಲ್ಲ, ಹಾಗೆಯೇ ಅವಶ್ಯಕತೆ ಜೊತೆಯಲ್ಲಿರುವವರ ಮಂಬಾ ಇನ್ನಾಗಿಯಾಗಿ ಜೊತೆಯಲ್ಲಿರ್ಲಿ ಅನ್ನಾಗಿಯಾಗಿ ಹೆಚ್ಚಿತ್ತು. ಯಾರಿಗೆ ಮಂಬಾ ಇನ್ನಾಗಿಯಾಗಿ ಜೊತೆಯಲ್ಲಿರ್ಲಿ ಎಂಬುದು ತಂಬಂಧಗಳು ಯಾರೆಯದ್ದಾಗಿಲ್ಲ ಮಂಬರ.

ಇದೆ ಇಂಥಿಕ ಲಂಡ್‌ಪ್ರಾಫಾನ್, ಭಿನ್ನ ಖಿಲ್ಲಿಯಾಗಳಿಂದ ನಂಬಣಿಗಳು  
ಹೆಚ್ಚನರಂತೆ ನೀರಿಂಡಿಕೊಳ್ಳುವುದು ಈ ಅಂಶ ಉಪಯೋಗಿ.

ನನ್ನ ಅಸಾರೆಯ ಪ್ರತಿಕಾರ ಶಾಲೀಗಳಿಗೆ ಹೊಗ್ಗುತ್ತಿದ್ದ ಯಕ್ಕಿಳು, ಯನ್ನಿಯಿಳ್ಳು  
ಕುಳಿತೆ ಶೈಲಿಗಳಿಗೆ ತ್ವರಿತವಾಗಿ. ಶಾಲೀಗಳವು ಕ್ರೀಡಾಟ್ಯಾಪ್ಲಾಟ್‌ಕೆಗಳಲ್ಲಿ ಯಕ್ಕಿಳು  
ಖಾಗೆಯಿಂತೆನ್ನಿಂದಿದ್ದರು. ಇದರೆ ಈಗ ಕೊರ್ಕೆನಹಿಂಡಾಗ ಯಕ್ಕಿದ ಯನ್ನಿಯಿಂದ  
ಯಕ್ಕಿಳಿಂದೀ ಸ್ವಾಧಾರಿಯಲ್ಲ ಹೊರ್ಗೆ ಕ್ಷಿಂತಿಸ್ತುದೇ ಕಣ್ಣಿಂಬಾಕಿ. ಕ್ರೀಡೆಯಿಳ್ಳಿಯೇ  
ತಮ್ಮನ್ನು ಗುರುತಿಸಿಕೊಂಡಿರುತ್ತಾನೆ ಇದು ಮಂಬಾ ದುಃಖದ ನಂಗತಿಯಾಗದೆ  
ಇವರಿಂಡಾಗ ಯಕ್ಕಿಳಲ್ಲ ಯಾರನಿಕೆ ವನ್ನಿಕೆ ಕಂಡುಬರುತ್ತಿದೆ. ಯನ್ನಿಯಿಳ್ಳಿಯೇ  
ಕುಳಿತೆ ಬೊಬ್ಬಿಲ್ಲನ ಮಜ್ಜಾಗಳಿಗೆ ತ್ವರಿತವಾಗಿ.

ಕೊರ್ಕೆನಹಿಂಡಾಗ ಇಷ್ಟ್ವಾದ ಯಂತ್ರಗಳಿಂದ ಬಣಿತ್ತದ ಗಂಡ್ಲಿಗಳು, ಈಗ  
ಹೇಣಾಕಿ, ಹಾಗಿಯಿಲೇ ಈ ಕಣ್ಣಿದ ನಯವನ್ನಾಗಿ ತತ್ತ ಪ್ರಾರ್ಥಿಸಿದಂದ  
ನಯ್ಯೆ ಹಿಂದನವನ್ನು ಹೇಣಿಸಿಕೊಂಡಾ.

... ಕರಲಾಯಿ ತಂತ್ರೀ ನಯಃ ...

-Shreevani Bairy  
4nm18cs177

# ABOUT US



The Computer Society of India(CSI) started in our college NMAMIT, Nitte in the year 2007. It aims at imparting technical knowledge and ethical responsibilities in the students through all its activities. It encourages and motivates students to organize and volunteer in various workshops, events to instill in them a sense of responsibility, confidence, and determination. It also aims at personality development. Hands-on workshops are conducted to make the students experience the latest trends. The theoretical knowledge obtained in the classes is used for the implementation, hence providing practical knowledge to all. To keep the students updated about the recent technologies technical talks are arranged. Every possible attempt is made, to make the students equipped with the best of the technical knowledge available to groom them into a perfect engineer.

For more information follow us on:

Website: [www.csinmamit.in](http://www.csinmamit.in)

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