

BYTES
CSI STUDENT BRANCH
MAGAZINE
AY 2019-20

AUGUST-SEPTEMBER



ARTICLES | REPORTS | STORIES

VOLUME - V - ISSUE - I -

ABOUT CSI

The seed of Computer Society of India (CSI) was first shown 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 society and IT. The organization 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 and IT vendors to just name a few. It has spread its branches all over the country. Currently having more than 500 student branches and rooted firmly at 73 different locations, CSI has plans of opening many more chapters and activity centres in smaller towns and cities of the country. The idea is to spread the knowledge and provide opportunities to as many interested as possible.

CSI VISION : “ IT for Mass”

Keeping in mind the interest of the IT professionals and 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 fulfil 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 organized 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 and planning.

MAGAZINE COMMITTEE

CHIEF EDITOR

- Prof. Sharada U Shenoy

EDITORS

- Gagandeep Bekal
- Jason Mark Sequeira

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Prof. Shabari Shedthi B



Prof. Uday Kumar K Shenoy



Prof. Rajashree



Prof. Chinmai Shetty



Prof. Savitha Shetty



Prof. Saritha Shetty

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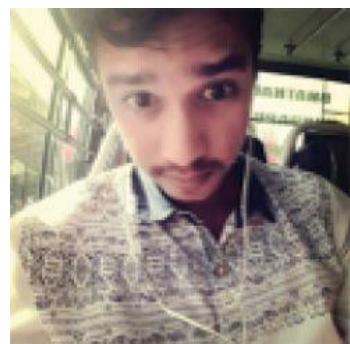
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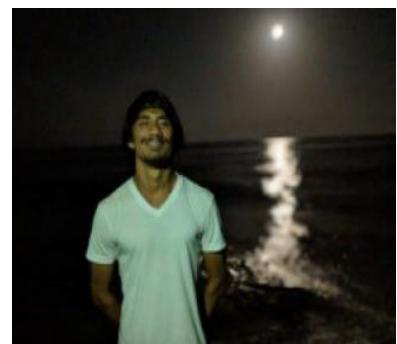
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- B Ankush Nayak
- Sunidhi Hegde
- Chintan RK
- Gautham Krishna

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 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 Computer Society of India, NMAMIT Nitte Chapter is bringing annual magazine of the year 2018-19. 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 matter of discipline, I whole heartedly congratulate the editor and her team for the effort to maintain the quality of the magazine. I am sure magazine will be a benchmark with good quality of programmes and activities organized by CSI chapter.

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

Dr. I R Mithanthaya

Vice Principal & Dean (Academics)

HOD CS DEPT



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 2019 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 CSI team for involving in many technical and other activities in building up the student career. I am sure that the continued commitment of CSI team will reach to its greater heights. And I am sure this magazine will provide an exhaustive information about the department and the institute to the readers. I wish them all the best and success for the future endeavours.

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 chairman and executive committee members for bringing out this issue of magazine for the academic year 2019-20. The CSI student branch has been very active and conducting a large number of events every year. We conduct variety of technical events including workshops, talks, motivational sessions, competitions, story writing and photography competitions with technical theme, paper presentations and many more. Our student got the best student branch award in AY 2016-17. The expectations are growing still higher and 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 success of CSI student branch. Students in large number need to take the advantage of the technical knowledge and management skills imparted through the CSI student branch, either being a part of committee or by participating in these events. I thank all the faculty coordinators, executive committee members, student coordinators and participants for cooperation in smooth working of the activities of student branch.

Prof. Sharada U Shenoy

Student Branch Counsellor

CSI Student Branch NMAMIT

CHAIRMAN



Greeting to all.....!!

Every year the Computer Society of India organizes more than 25 events and this year I was blessed with the opportunity to serve CSI as the Chairman for the academic year 2019-20. With the community of 89 students and faculty coordinators we have successfully completed various events for our students. I had the opportunity to interact with many students and faculty coordinators and develop a professional relationship with them. I would like to thank all the committee members and their support and dedication, which helped us to conduct events smoothly.

Special thanks to Prof. Sharada U Shenoy and all the faculty coordinators for their continuous guidance and support, without which this year wouldn't have been so fruitful. Last but not the least, I sincerely thank all the committee members for their active support. I wish the incoming committee members all the best to take CSI to greater heights.

Jason Sequeira

Chairman

CSI Student Branch NMAMIT

EVENTS

INAUGRATION

DATE: 28-09-2019



'Computer Society of India', Student Branch, Nitte, held its Inauguration function of Student Branch Activities and Installation Ceremony of New Executive Committee 2019-20 on 28th September 2019 in "Sambhram" AC Auditorium.

Inauguration was done by lighting the lamp by Mr. Suyog Shetty, CEO of Niveus Solutions Pvt. Ltd. and the esteemed dignitaries. The event consisted of welcome address and brief introduction of activities of student branch and the CSI by Mrs. Sharada Shenoy, Student Branch Counsellor. This was followed by handing over the ID cards to the key post holders and the executive members.

The oath was administered to the newly elected executive committee members by Principal.

The Principal, Dr Niranjan N Chiplunkar, HOD of CSE department, Dr Uday Kumar Reddy addressed the gathering. CSI chairman, Mr. Jason M S presented the plans for year 2019-20 and the reports of 2018-19.

Mr. Suyog Shetty, CEO of Niveus Solutions PVT LTD, was the chief guest and guest speaker for the ceremony and motivated the audience with his inspirational talk. The CSI newsletter series 'BYTES' 2018-19 was released by the dignitaries. Certificates were handed over to the executive members of 2018-19. As a token of gratitude, a memento was presented to the guest.

Finally, the event was concluded by the vote of thanks by Ms. Deeksha and refreshment was served.



The faculty coordinators Mrs. Savitha Shetty, Mrs. Chinmai Shetty, Mrs. Rajashree, Mr. Arhat, Dr. Udaya Kumar Shenoy and HODs of MCA, Dr. Surendra Shetty, HOD ISE Dr. Karthik Pai and faculty members, executive committee members and students witnessed the event.

MOTIVATIONAL TALK

DATE: 28-09-2019



'Computer Society of India', Student Branch, Nitte, organized a Motivational Talk by Mr. Suyog Shetty, CEO of Niveus Solutions Pvt. Ltd, on 28th September 2019 in "Sambhram" AC Auditorium.

Faculty members, executive committee members and 110 students witnessed the event.

Mr. Suyog Shetty spoke on the life after graduation and how the students have to be ready to face the challenges in the work. He also shared his experience in Wipro Technologies and how he worked in the group.



He also advised the students to keep learning new things and be ready to take any new challenges.

He also explained how the leadership quality developed during college days helped him to build contacts and start anew company.

ERGONOMICS

DATE: 23-08-2019

 **NITTE**
EDUCATION TRUST | NMAM INSTITUTE
OF TECHNOLOGY



A technical talk on “New ERGONOMICS” was organized under the aegis of the Computer Society of India, NMAMIT Student Branch on 23rd August 2019, at 10.00 AM at Shambhavi Seminar Hall.

The speaker was Mr. Bhasavaraj C.H, C.T.O from Knowx Innovations (p) Ltd, Bangalore. It was very informative talk on the ways in which man machine interface can be done using current technologies and highlighted on some of the latest research technologies which can be taken up students.

The event witnessed the active participation of 108 students and faculty members of CSE, ISE and MCA departments from NMAM Institute of Technology.



The student organizers were Jason Mark Sequeira from 7th semester CSE department, Harshit Shirsat, Gagandeep Bekal, Deon Victor Lobo, Pavitra S and Prahlad Kamath from 5th semester CSE department.

Faculty coordinators for the workshop were Mrs. Sharada Udaya Shenoy, Ms. Savitha Shetty.

LOCK THE LOGO

DATE: 21-09-2019



The Computer Society of India (CSI), NMAMIT student branch organised a technical quiz on software company logos and facts relating to the same, quiz consisted of two rounds namely preliminary consisting of 50 entries in a team of two and the final round with the top five teams.

All teams had to pay an entry fee of 20 rupees and attendance benefit was provided for the same.

The preliminary round had 30 logos which were supposed to be identified by the teams.

The finals had two rounds where the first round was about identifying the old logos of famous domains.

The last round was a quiz on the top 5 famous companies.

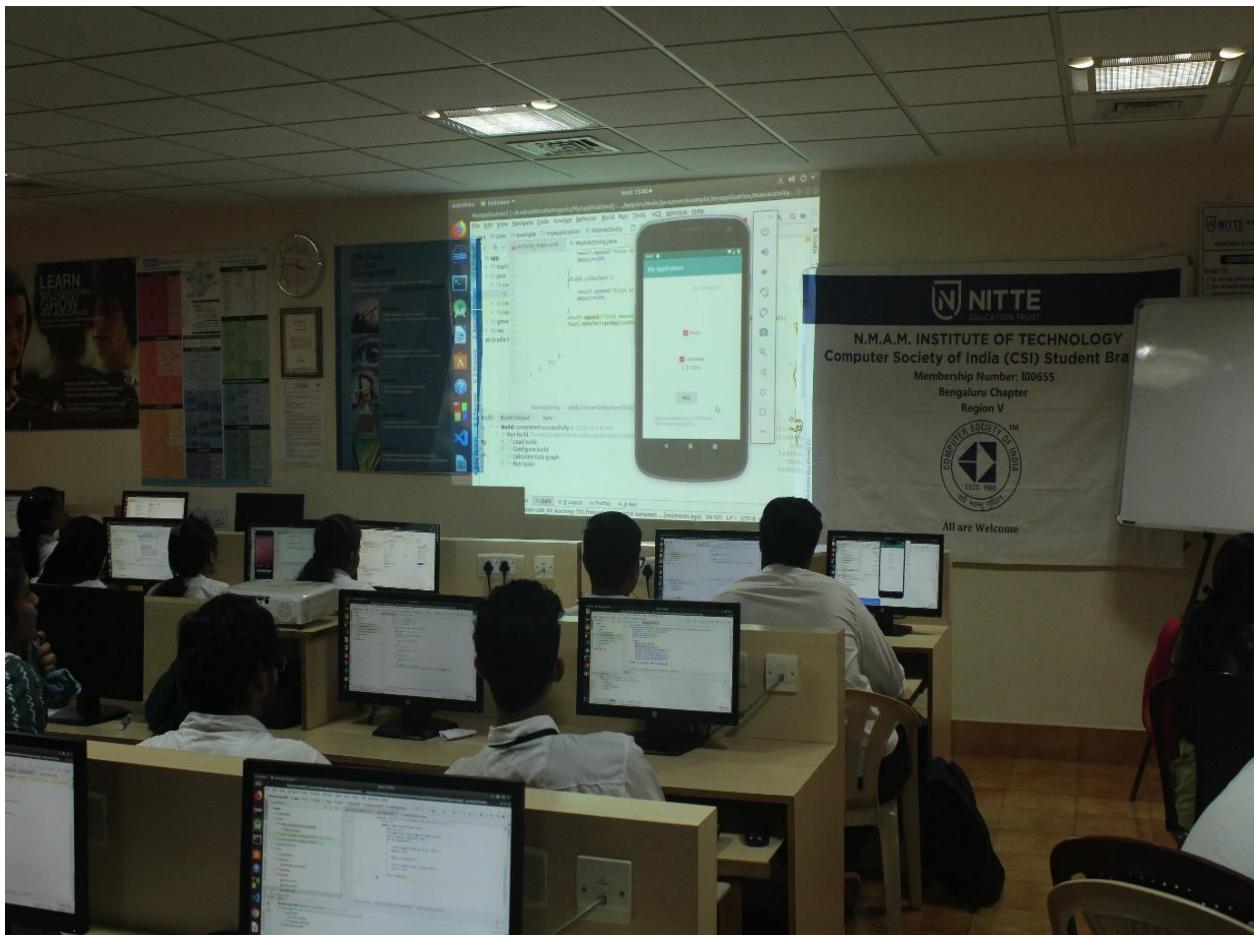
The quiz witnessed active participation from all the departments.



The winners of the event were Mr.Gaman Jain and Mr.Chetan Acharya of 4th Semester CSE while Mr.Joyston Menezes and Mr.Dhvanith Unadkat of 6th Semester CSE were the runners up.

ANDROID APP DEVELOPMENT

DATE: 25-09-2019



The Computer Society of India (CSI), NMAMIT student branch organised a hands on Android App development workshop, “Android Studio Workshop”. The workshop was conducted on 25th September 2019 for the students from all the branches of NMAMIT, which involved 40 participants.

Ms. Shabari Shedthi and Ms. Rajashree, assistant professors from department of CSE were the resource persons for the event. Both encouraged the participants to utilize the opportunity to the fullest. The entire workshop was divided into two sessions: theory Session and practical Session.

In Theory session, the Resource persons introduced the audience to the basics of Application Development using Android Studio. They also demonstrated how to install Android Studio for Windows and gave a tour of the Interface. Android Studio consists of a manifest file, java file, resources file and the Gradle. Manifest file describes essential information about the app like app's package name, id etc. Gradle is the dependency manager and compiler build your app.



The participants were also familiarized with concepts of Activities and Life Cycle of Activities.

In Practical session, they taught the participants how to use and manipulate the properties of Widgets such as text view, buttons, edit text, image view, progress bar using XML code. Layouts for the user interface were discussed. A java code for creating references, setting background color and text to buttons etc. were explained. With this as the base, a basic app was designed, and the application run on android phones.



The volunteers and organizers were engaging, eager to help and quick to clarify doubts. The participants developed a simple “form” app which familiarize them with the android development basics.



STUDENT'S CORNER



Sunidhi Hegde
4NM18CS195

The Moonlight glazed upon her cheekbones,
So effortlessly over her satin skin,
Her face was always a façade of her existence,
Only visible through a mystical eye.

Pupils dilating, dancing to the groove of the candle flames,
Burning out her chaos in the most sinful beauty man has ever known.
Her thoughts are among the sea in search for the horizon,
everlasting...

Waves of emotions fall through her eyelashes,
Flooding her garden of Eden,
Where she is in search for the forbidden,
A quest of love...

A sudden outburst of the wind has broken,
As the skies cry on her face,
intertwining her emotions down her neck,
A light show erupts with a soulful soundtrack,
painting the night sky with hues of grey, lightning strikes her nerve
that runs deep in her veins,
she knows clearly now,
"it was always him"

Jovita Andrews

4NM17CS073

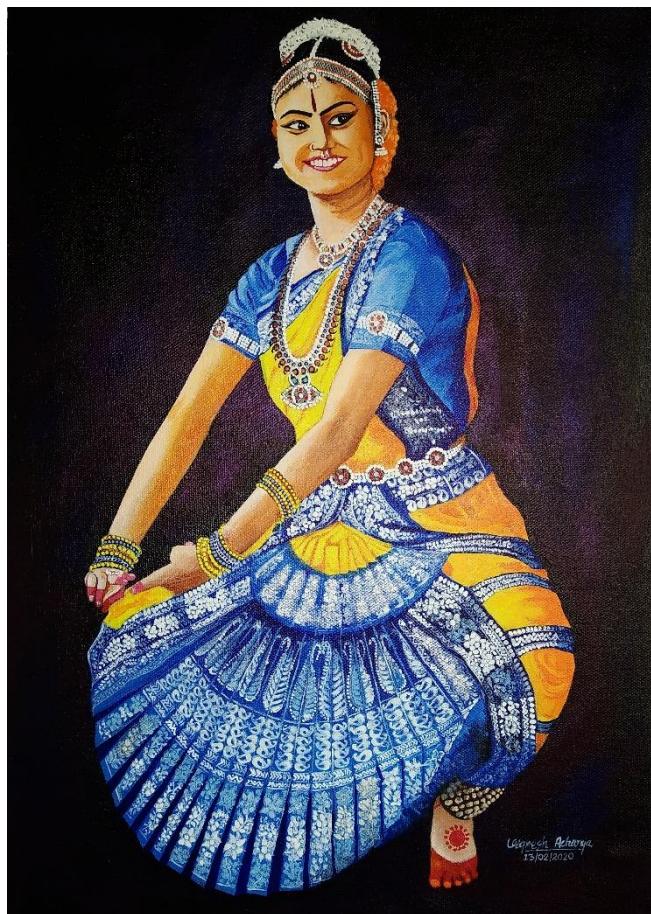


Anisha M
4NM17CS214



Shubhalaxmi
4NM17CS180

Shravya S Rao
4NM17CS171



Vignesh Acharya
4NM17CS208



Deeksha B A
4NM17IS122

Rashmi Murali
4NM19CS155



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 instil 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 the 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

LinkedIn: www.linkedin.com/in/csi-student-branch-nmamit-3341011b8

Instagram: @csi_nmamit