

CSE

CHRONICLES

A MONTHLY MAGAZINE

An Initiative by
FACE

ISSUE

FEBRUARY 2022



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/ FACE



REVA
UNIVERSITY
Bengaluru, India



VISION of the DEPARTMENT

Department of Computer Science and Engineering aspires to create a pool of high-caliber technologists and researchers in the field of computer science and engineering who have the potential to contribute to the development of the nation and society with their expertise, skills, innovative problem-solving abilities, and strong ethical values.

MISSION of the DEPARTMENT

MD1: To create a center of excellence where new ideas flourish and from which emerge tomorrow's researchers, scholars, leaders, and innovators.

MD2: Provide quality education in both theoretical and applied foundations of computer science and engineering, related inter-disciplinary areas and train students to effectively apply the knowledge to solve real-world problems.

MD3: Amplify student's potential for life-long high-quality careers and make them competitive in ever-changing and challenging global work environment.

MD4: Forge research and academic collaboration with industries and top global universities in order to provide students with greater opportunities.

MD5: Support society by encouraging and participating in technology transfer.

Program Education Objective

PEO1: Have successful professional careers in industry, government and defense as innovative engineer in a team.

PEO2: Develop code and solutions to industry and societal needs in a rapid changing technological environment and communicate with clients as an entrepreneur.

PEO3: Pursue higher studies and continue to learn by participating in conferences,



Testimonials



Dr. Sunil Kumar S. Manvi

Dean Faculty of Engineering & Technology



Congratulations and a hearty welcome to all the students to the School of Computer Science and Engineering where the first step to being a computer technocrat begins. Generating excellent human resources in the field of computers and IT has always been the motto of our faculty and the institution.

The Forum for Aspiring Computer Engineers (FACE) has been the instrument for conducting various techno-cultural, sports, and outreach events for and on behalf of our school that has been very successful so far. Hope the great journey continues.

Wishing luck to all the students of this competent school

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Sanjay Chitnis

Dean Computer Science and Engineering



The rising needs of automation in Industry 4.0 and improvising living standards have enabled rapid development of computer software and hardware technologies and the School of CSE is very proud to have maintained the standards the industry wants to be met.

Students have exposure to a wide range of technical and non-technical events that not only enhance the young minds professionally but also make them ideal future citizens imbibing in their empathy and values of the like that are a need for humanity.

Wishing that the benchmark set by the school sets the sky as the limit. Good Luck!

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Dr. Ashwinkumar U Motagi

Deputy Director Computer Science and Engineering



Throughout my time in this school, active participation of students in activities organized has always made me look in awe and feel proud of those graduating under our wings. FACE has not only ensured continuous engagement of the student committee but also keeps the quality of work at the best. The wide range of events that occur without any monotony must truly be an inspiration.

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FACE INAUGURATION

FORUM FOR ASPIRING COMPUTER ENGINEERS

28 OCTOBER 2021



COMMITTEES

TECHNICAL COMMITTEE

A committee that leads the young guns towards technical excellence

CULTURAL COMMITTEE

A committee that with its innovative ideas makes every event worth your while

SPORTS COMMITTEE

A committee with high energy strives to bring out the sportsman spirit in you

OUTREACH COMMITTEE

A committee that with their humble hearts try to reach out to the needy

The forum stands strong all the time, all thanks to the three pillars of FACE being the President, Vice President, Treasurer.

This new forum was inaugurated with great pride in the Kuvempu auditorium. The leads of each committee marched onto the stage with poise and received their respective badges.

This was followed by a few cultural events to kick-start this new journey. The pure excitement on the faces of students and teachers was to be noted.

28 OCTOBER 2021

ETHNIC DAY

Elegance is all about being remembered for your style

A chucklesome day was kicked off with beautiful decoration all over Saugandhika, with people dressed in various vibrant colours. Many cultural events happened to get the crowd going wild.

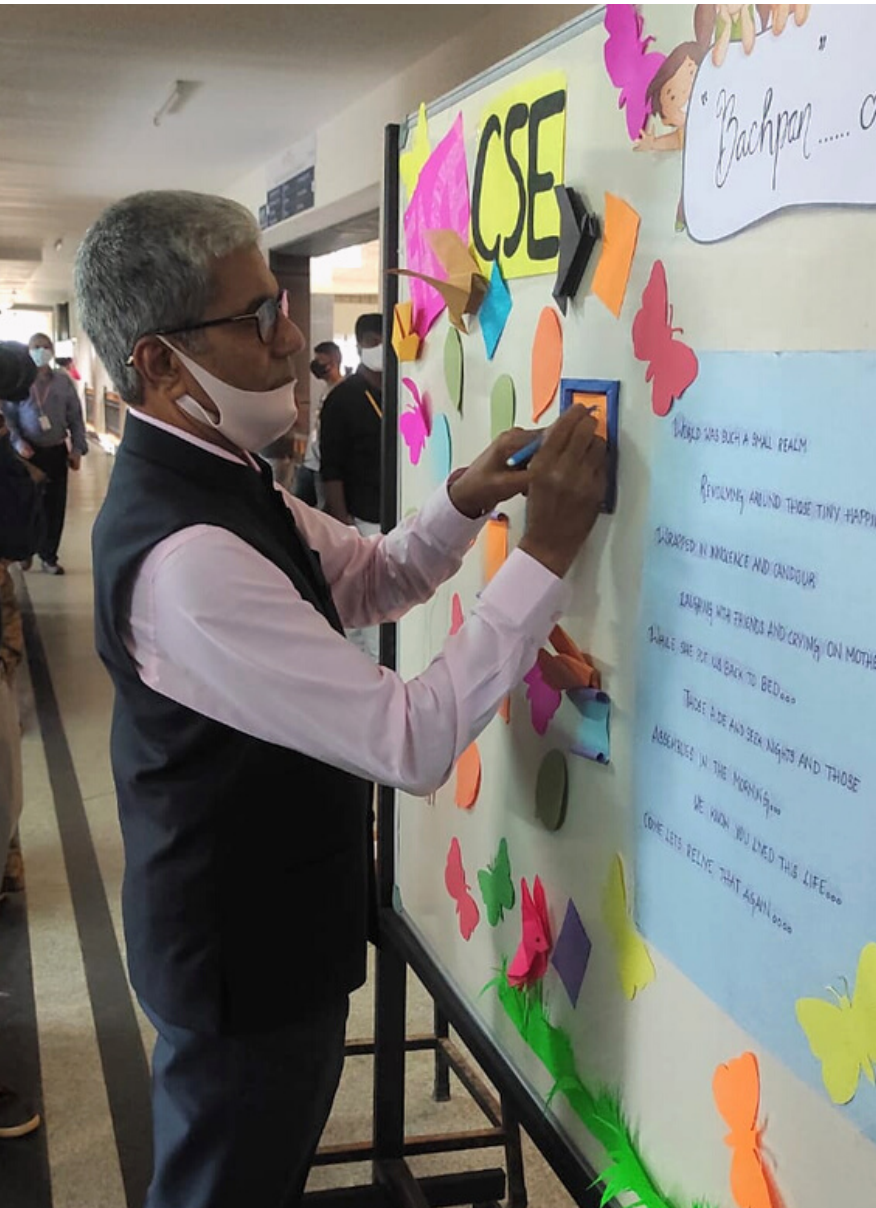
The glamorous photo booth which was made by the students of CSE was a centre of attraction for all. This beautiful day was ended with a Gharba dance done by the whole of the CSE department around the beautifully decorated centre piece. The teachers along with the students pushed their limits of fun and enjoyed the day to the fullest.



Events conducted

- Dancing
- Singing
- Beatboxing
- Band performance
- Gharba dance with DJ

SHUBHAM BHUYAT



The nine auspicious nights of the divine festival of Navaratri – Celebration of women's power and the defeat of evil by the good, was celebrated with joy and togetherness at The School of CSE by thanking various people in our lives and dedicating a creative display board made by the students to honor those, whose help and sacrifice in our day-to-day life is not unnoticeable. From a mother's love to a teacher's guidance to the non-teaching staff's dedication and Nature, the best preacher, all forms of help were revered and offered a day of salutation and respect.

Thanking Mother

The beginning of the celebration was marked with students penning their emotions for their mother, their first teacher. The atmosphere was serene with students and faculty feeling emotional alike.

Thanking Nature

Nature - The best preacher was conveyed heartfelt thanks through the school board. The force of protection and unconditional love that nature showers upon us were remembered and paid respect to.

Thanking Teachers

Teachers who have been our guiding lamps throughout our lives were remembered. Students wrote small notes for their beloved teachers on the decorated board and rejoiced in the happy and solemn moments with them.

Thanking childhood and the child in you

Childhood is the most precious stage in a person's life. The feeling of elation of the past thoughts and the very often habit of romanticising the past is often associated with our childhood. Faculties and students alike enjoyed the feeling by the depiction of the same.

Thanking the non-teaching staff

Our campus is loaded with architectural beauty and a sense of safety accompanied by state-of-the-art infrastructure. The non-teaching staff who lend their hardworking arms to keeping the campus clean and making sure the students and faculty reach their homes safe were lauded and symbolically appreciated by the school.

Helping Hands

1 DECEMBER 2021

"Helping hands are better than praying lips"
– *Mother Teresa*

The forum organised a series of events to raise money for 'Helping Hands'- an event that was aimed at being the light in the lives of those in need and orphaned. The money raised during the registration of the events was donated to the noblecas

HELPING HANDS

Valorant

Keeping up with the interests of Gen-Z, an online gaming competition of VALORANT was organised by the ARCADE club under the banner of FACE.



Face Painting

Every canvas is a journey on its own. Face paint models lent their faces to be an artist's canvas for the event of FACE PAINTING organised by the PROMETHEAN club.



Mock IPL auction

It was an auction season at the school of CSE with cricket fans using their sharp wit and agile mindset to catch hold of their favourite players at the mock IPL auction event conducted by the INNOVIZ club.



Mehandi

Mehandi adorns the hand as life takes on new hues, Various artists flaunted their mehendi skills on their friends' hands for the event of MEHANDI organised by the PROMETHEAN club.

Photography

Photography is an austere and blazing poetry of the real. The right click at the perfect time is a treat to the eye and participants stayed true to this by giving the world pictures that speak volumes. The event was organised by the APERTURE club.



Nail art

Your nails are a way to speak your style without having to say a word. Nails were coloured with matching paints because life is not perfect but nails can be, right? The event was organised by the PROMETHEAN club.



Mad Ads

Creativity is natural to humans and this was in best display during the event MAD ADS organised by the INNOVIZ club.

Technical Treasure Hunt

Fun run for the treasure while decoding the mystic code, sounds interesting? Well, that must've been just the fun participants had at the technical treasure Hunt event organised by the INNOVIZ club.



UKRAINE CRISIS: 'WIPER' DISCOVERED IN LATEST CYBER-ATTACKS

- Ukraine has been hit by more cyber-attacks, which its government says are "on a completely different level".
- The websites of several Ukrainian banks and government departments became inaccessible.
- At the same time a new "wiper" attack, which destroys data on infected machines, was discovered being used against Ukrainian organisations.
- The incident represents the third wave of attacks against Ukraine this year, and the most sophisticated to date.



Apple's much-awaited M2 chip might come this year, along with 4 new Macs

Apple is reportedly all set to announce the next-gen in-house M2 chip

According to reports, Apple is all set to launch its next-generation Apple Silicon M2 chip, though it might not happen next month in time for the March event.

Ola Electric Said to Plan 50GWh India Battery Plant in EV Push

Softbank Group-backed Ola Electric plans to build a battery cell manufacturing plant in India with a capacity of up to 50 gigawatt hours (GWh), a source told Reuters, as part of its broader electrification push.

Ola, which currently imports battery cells from South Korea, also plans to invest in companies with advanced cell and battery technology, and will set up a battery research and development facility in India, the sources said.

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Infosys launches Metaverse Foundry, to ease enterprises with metaverse adoption

To ease and fast-track enterprises' exploration of the metaverse, including virtual and augmented environments, for their customers, workplace, products and operations, Infosys has said that is establishing its Metaverse Foundry.

According to the company, the Foundry will converge the power of domain and design expertise, platforms and digital accelerators, with strong relationships in a rich creator-partner economy.



Russia-Ukraine war to cripple semiconductor industry globally

Semiconductors, that power everything electronic on earth and also in space, has a complex ecosystem of chip manufacturing. And chip manufacturing is a difficult and complex process. The global semiconductor industry is interdependent, and no nation in the world has managed to master the ecosystem as yet.

The semiconductor shortage, that was expected to ease by mid-2022, is likely to get worse. As Russia and Ukraine are both suppliers of components used in semiconductor manufacturing, Russia attacking Ukraine will further stress the industry globally -- and fears are that it can result in manufacturing constraints leading to supply shortages and semiconductor price hikes.

JANUARY EVENTS

22 JANUARY 2022

Debate Competition

Our young debaters kicked off the event with much zeal and heat. They jumped into their topics and indulged themselves in it. They kept their opponents on edge and the judges too which created an electric atmosphere.

Essay Writing

The young writers penned down their thoughts with the topics holding major significance for the youth, while they were proctored by the coordinators.

Singing Competition

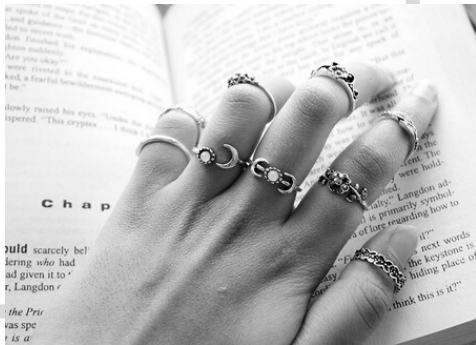
This competition was a melody where the young birds sung songs with instrumentation while giving each other a healthy competition and mesmerized the judges.



Summary

Not just offline, FACE also conducted events online when pandemic hit us to make the Freshers feel welcomed and not let them fall into the monotonous cycle of studies. The events were conducted according to the curriculum so that it fits right and also brings out the better side of them. Events like debate, essay writing and singing were carried out on MS Teams with the judges righteously judging. The coordinators were always present in the meetings and made sure that the events ran smoothly without any hurdles.

FEBRUARY EVENTS



PRODUCT PHOTOGRAPHY

The art of capturing simple products lying around their houses and breathing life into them was beautifully portrayed by the participants.

DHWANI

This was a solo singing competition where the participants had us all captured with their soulful voices.

DANCE REEL COMPETITION

Our dancers showcased their moves by making a 30-60 seconds reel on Instagram which had all of us dancing in our spots and vibing to the beats.

NAACH - DANCE COMPETITION

The participants poured all their emotions towards expressing their love for the matriarch(maa) by their graceful movements which had us all awestruck.

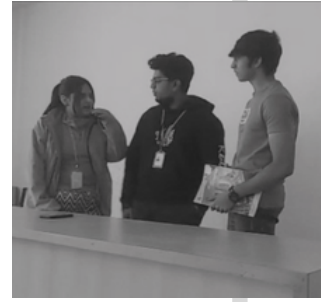
ANTAKSHARI

Melodiously jumping from one song to another had all the teams on their toes anticipating what to expect next and racking their brains with songs.



AIRCRAASH

The participants are also known as the 'passengers' had to choose any famous character of their choice. Using wit, humor, acting and improvisational skills had to tell us why they deserved a parachute. This fun event had us all laughing off our chairs.



SURVIVING CANCER- POETRY/ESSAY COMPETITION

A sensitive topic given by one of the clubs was to check how the participants could draw a thin line between their imagination and realism. Participants gave an emotional touch with their essays and poems which helped us to see what is surviving a cancer.



LOGO DESIGNING

This event had all the creative minds coming together to design logos for the FACE clubs and had us all amazed by their skills.



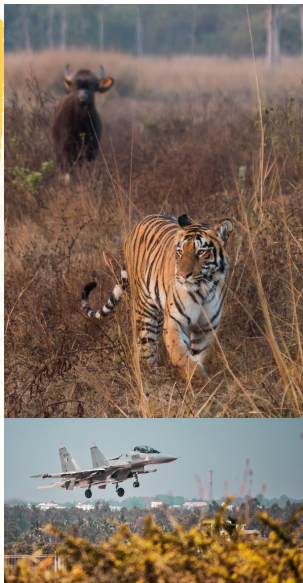
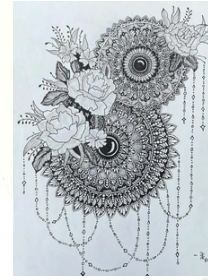
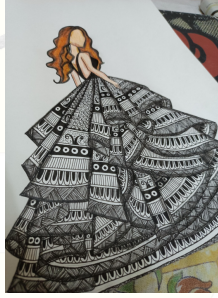
SUMMARY

The Month of February was packed with events conducted by the different clubs of FACE which run throughout the CSE Department. These events were to remind the students of CSE that their hobbies are also nurtured here, the events were a mixture of both online and offline as per the convenience of the participants. The clubs of FACE tried to reach all the genres available to make the month of February joyful.

STUDENT *Page*



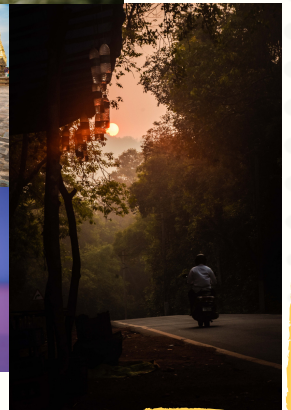
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