

C E CHRONICLES

A MONTHLY MAGAZINE

**ISSUE
MARCH - APRIL 2022**

• AN INITIATIVE BY F.A.C.E •

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



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.



NBA



**NATIONAL BOARD OF
ACCREDITATION**

- NBA – National Board of Accreditation is one of the two bodies responsible for the accreditation of higher education institutions in India. NBA Accredits technical programs, engineering and management programs. NBA is a full member of the Washington Accord. It was an honour for our school as NBA visited us on Saturday, 5th March 2022.
- Faculty and student interaction with the NBA chairperson on the same day. Students interacted with the chairperson at the Kuvempu Auditorium. The session was very interactive and various scopes of university education were given an exposure to. The informative interaction included asking and knowing about PEOs PSOs and POs of our school and also various other questions were asked by the Hon'ble chairperson to which students delivered the most satisfactory answers that amused them.
- On 12th April 2022 we were awarded the prestigious accreditation for a span of 3 years. This was a joyous moment for the entire school as it was long awaited and the administration and faculty alike have relentlessly worked to reach this goal for a period spanning more than 8 months, their diligence indeed has reaped the finest fruit. We extend our most humble gratitude to them.

Women's Day



The School of CSE celebrated women's day with pomp and joy. The faculty were clad in yellow outfits and had lunch organised to honour their selfless and diligent work.

Many events were organised by NSS that included games like tug-of-war and other traditional games like lagori to entertain the ladies and give them the much needed relaxation. The day was a memorable one indeed!



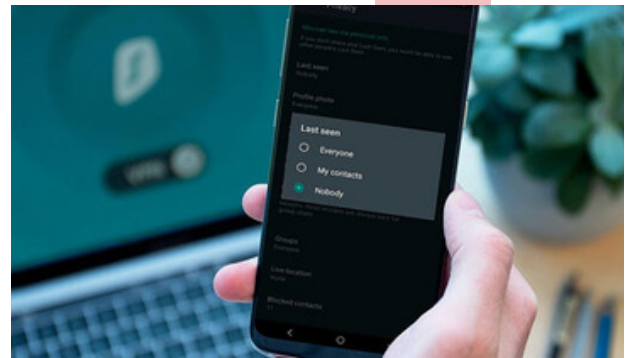
Tech Bulletin

TECHNOLOGY

WHATSAPP IS ROLLING OUT A NEW PRIVACY OPTION FOR 'LAST SEEN' FEATURE.

WhatsApp is rolling out a new feature for iOS users. The messaging platform is adding a new privacy option, which will allow people to hide the "Last Seen" status from specific contacts.

The same feature is already available for Android beta users. The feature has now been spotted in the latest iOS beta version, according to WaBetaInfo. Those who have signed up for the beta program will be able to use this feature.



TWITTER'S EDIT BUTTON MIGHT STORE HISTORY OF EDITED TWEETS.

Twitter recently announced that it is working on an "edit" button, which users have been demanding for years. While the company didn't reveal when it plans to release it, the feature has been spotted on the platform by App researcher and reverse engineer Jane Manchun Wong.



WIPRO APPOINTS SATYA EASWARAN AS COUNTRY HEAD OF INDIA

Wipro said on Monday that it has appointed Satya Easwaran as the Country Head for India.

Satya will be in charge of strengthening Wipro's business in India across key industry sectors through strategic consulting, transformation and modernization engagements.

NANO INK SOLAR CELLS ALLOW TECH TO CHARGE IN ANY LIGHT

Solar cells printed with a custom nano ink are being made to any shape to charge certain devices under a range of lighting conditions.

While they are unlikely to help charge more power-hungry devices like phones and laptops, the nano inks, developed by Giovanni Fili's company, Exeger, will help power many other things such as headphones.



MICROSOFT JOINS UDAAN'S DEBT FUNDING ROUND

Microsoft Corporation has joined Udaan's debt financing round of over \$200 million, according to a note sent to employees by Aditya Pande, CFO of the business-to-business (B2B) ecommerce company.

With this, Udaan has now raised a total of \$225 million through convertible notes. This instrument will allow investors to flip their convertible notes into equity at a later stage, potentially before the IPO.



EUPHORIA

A florid take on Freshers' day



Nothing beats the joy of the first day of college, a new place, new beginnings and best of all making new friends! But given the times we are in , we need it now more than ever. After being confined to our homes for well over a year, pandemic has been an ordeal on both our physical and mental well being. Making the most of one's College life starts with kick starting their college career with a BANG!! What better than a freshers day to kick off your college life?

The stakes were high, expectations riding on it, juniors banking on the same. The very first event for the freshers had to be better than just good. The responsibility of sculpting the best possible experience for them fell on FACE, our very own student forum from School of CSE.

The preparations got underway on a stat, the events were scheduled, venue finalized, and the stage was set. With well over 20 performances. Titled EUPHORIA, the event was set to run over the span of 3 to 4 hours on 12th of March. With an expected turnout of over 500 students, EUPHORIA couldn't miss the mark. As the clock struck 11, it was go time.

The efforts that went into EUPHORIA over the last few weeks were about to come to fruition. The hosts grabbed the mic and kicked it off. EUPHORIA was officially on now, no event starts without a pious invocation to the divine, with the formalities complete the students were ready to have some fun.

The schedule of the events was crafted in a way to maximize entertainment for the spectators while maintaining a nice diversity among performances. The seniors had made up their mind to explode the stage, Starlight as they called themselves sent the crowd into a frenzy. The atmosphere was built up, moods on the high, followed by a few Karaoke singings the hype was growing. An ode to HipHop we had our very own Rapper rhyming his words to the crowd and our in-house beatboxers dropping beats like shooting stars, the duo rocked the stage. There were a number of events and sidetracks by the hosts just to keep the crowd invested

EUPHORIA

A florid take on Freshers' day

We even saw people breaking a step or two for the music, credits to DJ of the house. A range of performances were held from group dances to Stand up pieces, EUPHORIA had it all. As we headed into lunch to refuel our tanks and rejuvenate the stage, snacks and fruit drink distributions were set up by our FACE coordinators, the FACE outreach squad helped maintain the crowd throughout EUPHORIA.

Right back from lunch, we had a ramp walk, the young'uns looking their best as they stroll past the crowd onto Saughandika alongside their well dressed partners. The crowd jeered as party poppers blew into air, Drones circling in the skies capturing the of EUPHORIA. A rap performance to top it all off with beat boxing backdrop EUPHORIA was getting the crowd crazier by the minute.

The social strata of college life is dependent on one's popularity, no better way to cement your legacy than being hailed Mr. Fresher in your freshman year.

The shortlisted candidates who made it past the prelims graced Saughandika with their judging counterparts to grab the coveted crown. An aircrash event was chosen as the decider for the Finale of Mr. & Mrs. Fresher. The candidates displayed their prowess in impersonating popular characters. Eventually it boiled down to two characters where the candidate portraying Arnab came out on top. Mr & Mrs freshers were crowned by our teachers in all pomp and glory

An eventful EUPHORIA concluded with two fabulous performances and a short span of EDM concert by our DJ.

All in All EUPHORIA was more than a freshers party, it was an experience. One to remember, reminisce and save as a key memory...



TEAM CODE COINCIDE

Higher Zones of Hackathon

➔ Darshan V



*Darshan R20EF228, 4th sem CSE,
developed Solidity contracts*

Team Code Coincide lead by Darshan V of 4th sem secured 3rd place in PARSEC 2022, hosted by IIT - Dharwad. The hackathon was held online through Devfolio Portal and co-ordinated via Discord and WhatsApp. The event saw entrants from all over the world showcasing their solutions to ongoing problems in the modern world.

The team consisted of Darshan, Adnan, Harsh & Thanmai. They collaborated to create a decentralised application hosted on Rinkeby Blockchain Network. The App aims to provide first responders with necessary information at the time of accident to provide necessary preliminary care. The application itself was made through Dart and web3dart Library was used for integration.

The blockchain network served as the backend for the project. The prizes included a list of subscription, a cash sum of rupees 3000 and swags from Devfolio.

➔ Adnan Yousuf



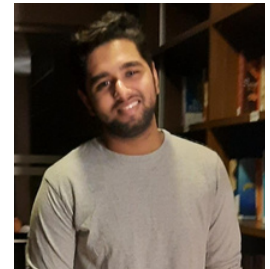
*Adnan Yousuf R20EF004, 4th sem CSE
developed front end application using
Flutter Dart*

➔ Thanmai Sai



*Thanmai Sai, R20EF270, helped
integrate backend and front end via
APIs*

➔ Harsh Y Mehta



*Harsh Y Mehta R20EJ019, 4th sem
C&IT helped integrate backend and
front end via APIs*

HACKATHON

Hackathon is very common event in every college, but hackathon conducted by IIT has its own standards. One of such hackathon named Devhack 3.0 was conducted by IIT Dharwad in their annual fest.

Their annual fest had a range of tech events from hackathons to Cybersecurity and UI. Students of our school to part in this hackathon and won 3rd place.



Certificate of Excellence

Importance of EDUCATION



Education is a learning experience, where an individual learns about various aspects of life, understands the different perspectives and tries to apply it in daily life. Education is important to the children, to adults and to the society. Education gives people knowledge of the world around them and changes it into something better. It develops in people a perspective of looking at life, helps them build opinions and have points of view on things in life.

Mahatma Gandhi once quoted, "Live as if you were to die tomorrow. Learn as if you were to live forever." This portrays the importance of education and learning in one's life.

If a child goes to a school, he will start learning, playing and enjoy with friends. While learning he will understand what position he is in acquiring knowledge and he will learn to slowly reach the top. While playing he will understand the logic to win it; this way they start building goals at an early stage. But parents should understand whether their children are working only for ranks and grades or acquiring some wisdom or not. It is important that they are aware of the purpose of education and how it works in real life. They start maintaining a structured life.

To an individual, education increases the level of confidence as it makes a person aware about his/her surroundings. It also helps an individual to communicate better and express his/her opinions. The mind gets matured by proper education and training. A person can judge what is right and what is not. Education makes a person independent and helps him abide by the rules of the land. Education improves the standard of living of the people. It helps people understand their needs and gives them the way to acquire them. Education provides a platform for a decent livelihood. One can take up a job in industry or another professional service if he/she is educated.

Advances in medicine, war equipment, technology were possible due to constant exploration and research. People of current age carry this exploration. They could do so due to their education and knowledge about the past technology. People with higher education in science, mathematics, and technology can do this. The food production, medicine, electronic gadgets, automobiles and other luxury items were developed due to the spread of science and technology among the professionals through studies.

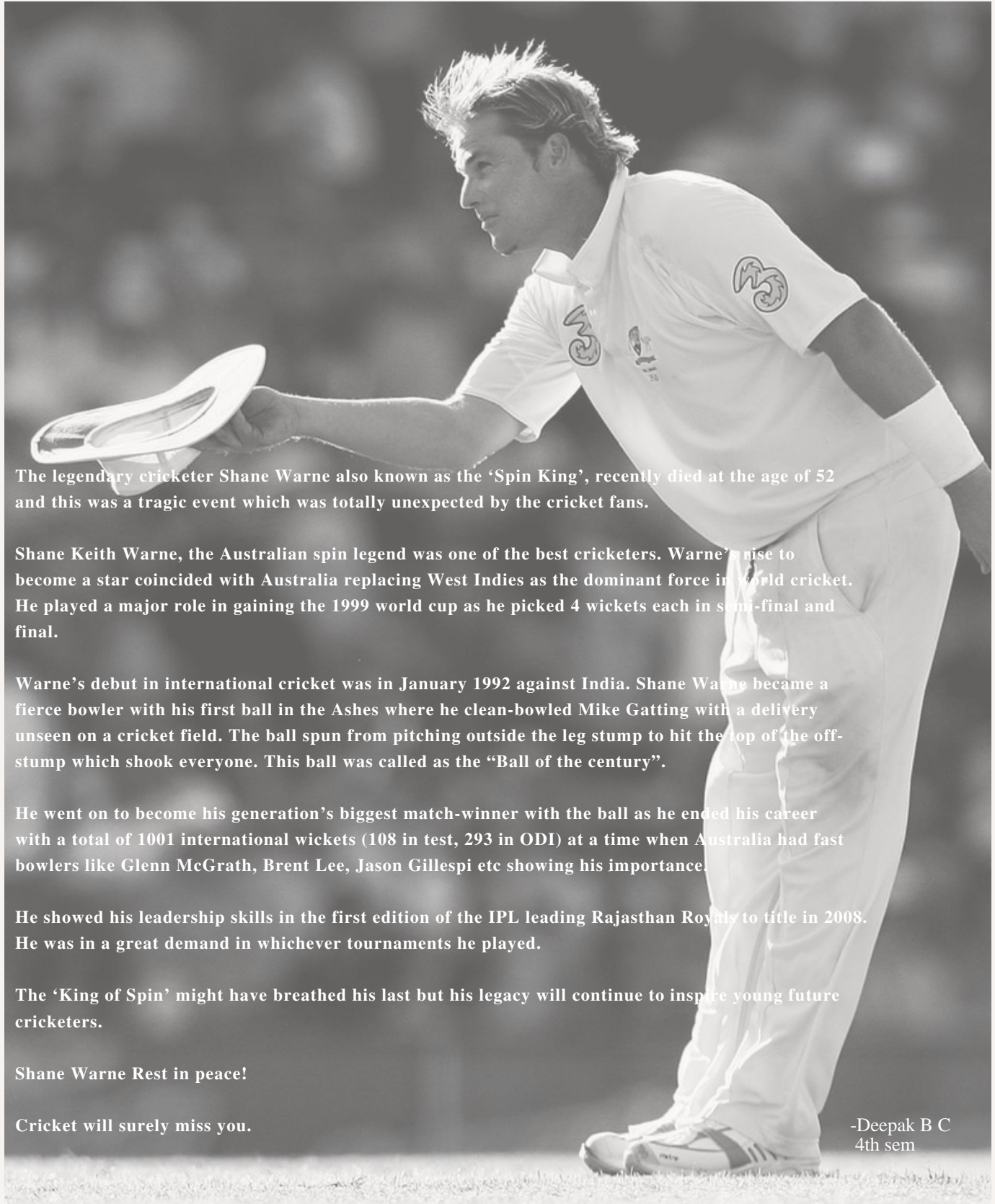
To be a better human, an active participant in society and to gain respect from the world one should always learn new things. Learning new things in education.

-Vikas Valluru
2nd sem

Sources:

<https://www.atg.world/view-article/IMPORTANCEOFEDUCATION-70/importance-of-education>

SHANE WARNE



The legendary cricketer Shane Warne also known as the 'Spin King', recently died at the age of 52 and this was a tragic event which was totally unexpected by the cricket fans.

Shane Keith Warne, the Australian spin legend was one of the best cricketers. Warne's rise to become a star coincided with Australia replacing West Indies as the dominant force in world cricket. He played a major role in gaining the 1999 world cup as he picked 4 wickets each in semi-final and final.

Warne's debut in international cricket was in January 1992 against India. Shane Warne became a fierce bowler with his first ball in the Ashes where he clean-bowled Mike Gatting with a delivery unseen on a cricket field. The ball spun from pitching outside the leg stump to hit the top of the off-stump which shook everyone. This ball was called as the "Ball of the century".

He went on to become his generation's biggest match-winner with the ball as he ended his career with a total of 1001 international wickets (108 in test, 293 in ODI) at a time when Australia had fast bowlers like Glenn McGrath, Brent Lee, Jason Gillespi etc showing his importance.

He showed his leadership skills in the first edition of the IPL leading Rajasthan Royals to title in 2008. He was in a great demand in whichever tournaments he played.

The 'King of Spin' might have breathed his last but his legacy will continue to inspire young future cricketers.

Shane Warne Rest in peace!

Cricket will surely miss you.

-Deepak B C
4th sem

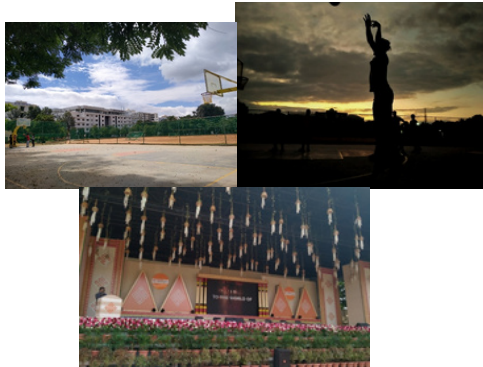
Students Page



Harini J R21EF163
2nd SEM CSE – D

Art by Harini J

Harini is a talented artist, who has submitted two sketches, first one is of a girl in a garden, she seems happy and second one is the sketch of petals of a flower, both of the sketches are beautiful and expressive.



Pics by B. Harshitha:

Harshitha is a talented photographer, that knows how to take the best photos at the perfect moments, she's taken pic of Reva University's Basketball court, Saugandhika and in the third one, one of our students shooting a shot in the hoop, with a magical background a amazing lighting.



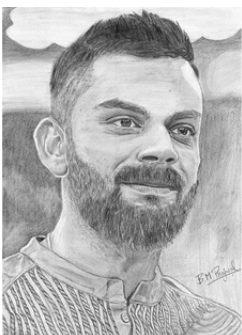
Boddu Harshitha
R21EF157 2nd SEM CSE – D



N R Tharunya
R20EF416 4th SEM

Art by Tharunya:

Tharunya is another one of our talented artists, in this one, she has shared some Mandala art. All of them are beautiful and expressive.



Art by Prajwal :

The following sketch is by Prajwal. He has made a portrait of the great cricketer Virat Kohli. The attention to detail in this portrait is off the charts, and it shows how talented the students of School of Computer Science and Engineering really are!



B M Prajwal
R21EF210 2nd SEM CSE – E



Editorial

Collector :

Vikas Valluru
2nd SEM

Magazine designers :

Harshitha
2nd SEM

M Shashank
2nd SEM

Ritvik G
2nd SEM

Shreyas H R
4th SEM

Editors :

Harshith Savanth K
4TH SEM

S Arjun
4th SEM

Shreya M S
4th SEM

Apoorv Mathur
2nd SEM

