IT GAZETTE

COMPUTER SCIENCE & ENGINEERING

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"Everybody in this country should learn how to program a computer…

Because it teaches you how to think. "

– Steve Jobs

About CSE Department

Department of computer science & Engineering started in the year 2011 with an intake of 60 students in undergraduate program and intake increased to 120 in 2019. The department has adequate number of faculties with a doctorate degree and pursuing doctoral studies. Many faculties have published several technical papers in national/international journals and conferences. Some of the faculties are involved in institutional level activities and actively involved in interdisciplinary research activities. The department encourages the students to conduct and participate in extra-curricular/sports activities. The department of computer science and engineering is guided by the principles of application of knowledge acquired in the classroom to solve the problems of the real world.

Vision
To be a center of excellence in Computer Science and Engineering education, focus on research, innovation and entrepreneurial skill development with professional competency.

Mission
M1 : To provide state of the art ICT infrastructure and innovative, research oriented teaching learning environment and motivation for self-learning & problem solving abilities by recruiting committed faculty.

M2 : To encourage Industry Institute Interaction & multi-disciplinary approach for problem solving and adapt to ever changing global IT trends.

M3 : To imbibe awareness on societal responsibility and leadership qualities with professional competency and ethics.

Achievements of the Department

The department has adequate infrastructure and computing equipment supported by high speed Ethernet and wireless networks. The department has a CSI student chapter. The department conducts subjects with more of hands-on sessions and encourages students to take up MOOC based online courses in NPTEL, Coursera, Udacity. The department has classrooms equipped with projectors and internet. The department also has a Seminar Hall equipped with Wacom device. There are well equipped laboratories, industry based labs to emphasis on holistic learning of students.

Department Achievements

1. Accredited by NBA for 4 years till 2022.
2. B R Karthik and Adithya Krishna V Sharma has secured Best Hardware Hack & Best Hardware Hack by Digi-Key in Hack Rpi organized by Kelvin, 2nd place in HACK-NU-THON' 20 organized by GitMath, Nirma University and many more awards in various Hacks to name few IBM/Clinton Foundation - Climate Change Solution in Philly Code Fest, Best Hardware Hack & Best Use of Google Cloud in Tiger Hacks, Best Speculative Design Award, and Best Hardware Hack in Hackathon 2020 etc.
3. Students have participated in various national and international technical/cultural/sports events and have received several awards.
4. Faculty members and students are working on funded projects from KSCST, VGST, DST, ISRO and other state and central funding agencies.
5. 100% placement for all eligible students.

"Technology is just not a tool. It can give learners a voice that they may not have had before."

– George Couros.

National Level Hackathon 24Hr – Hackathon

By Mr.Srinidhi Kulkarni and Team, Bengaluru

Hackathon 2021, was a 24-hour hackathon which held on 26th and 27th june 2021 totally online. This hackathon provided an amazing platform for all students to develop amazing projects in record time. Most importantly, it made way for innovative ideas and approaches to solve the world's problems.

The hackathon saw commendable turn up of over 100 teams amounting to 250 participants out of which most of them were first time hackers. The judges panel included Mr.Shashank Lakshman, Senior System Engineer, Micron Technology and Mr. Vijay Kulkarni Head of Technology and Development, Labour Solutions.

The following teams were declared winners:

1. Technocrafts
2. Codestars
3. Optimize Prime

Webinar on "Career Pathway & Study Abroad Opportunities"

By Mr.JOEL NORONHO, Head operation, AECC GLOBAL, Bengaluru

The Objective of the webinar was to bring awareness regarding the opportunities for the higher education at aboard. The target audience was 8th CSE/ISE students. The webinar included the information of the different universities across the world, eligibility constraints, procedure to consider the universities, scholarship facilities, cost of living in different cities, loan facilities etc. The webinar also included the service offered by AECC Global.

Webinar on "Mobile World – CSPs and Future Opportunities"

By Mr.Vijay Desai, Technical Consultant, Optiva Solutions Pvt Ltd Bengaluru

The seminar was organized on 31st May 2021 for the 4th sem CSE students. The webinar gave the students an overview of the working of telecom industry and awareness about the entire process of telecom networking.

Inter Collegiate 24Hr – Hackathon

By Srinidhi Kulkarni and Team

Hackathon 2020, was a 24-hour hackathon which held totally **online.** More than 65 teams were participated in the event.