



SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)

Constituent of Symbiosis International (Deemed University), Pune

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Re-Accredited by NAAC with 'A' Grade

THE BYTE BULLETIN

THE BIENNIAL NEWSLETTER FROM THE DEPARTMENT OF CSE

EDITION: JUL - DEC 2021

TRENDING THIS SEMESTER

- Faculty Accolades: A Look at the Recent Achievements of Our Department's Top Scholars
- Faculty Publications Highlight Their Cutting-Edge Work
- New Floor of Success Unveiled: CSE Department shifts base to the newly inaugurated 4th floor of SIT Building!
- Industry Insights and Global Experience Await: CSE Department Offers Internships, GIP Opportunities, and Industry-led Sessions

We are thrilled to present the inaugural edition of our revamped newsletter, "The Byte Bulletin," bringing you the latest updates and groundbreaking advancements from the Department of Computer Science and Information Technology. With an unwavering commitment to excellence, we aim to captivate your imagination and fuel your passion for the ever-evolving realm of CSE.

In this edition, we embark on an extraordinary journey, showcasing the creative efforts and remarkable achievements of our brilliant faculty, diligent students and esteemed alumni. Their unwavering dedication and tireless pursuit of knowledge have resulted in groundbreaking research breakthroughs, awe-inspiring projects, and influential contributions shaping the future of technology.





VISION AND MISSION

VISION OF THE DEPARTMENT

To evolve as a centre of excellence in Computer Science and Engineering to produce skilled and proficient global professionals to build the society.

MISSION OF THE DEPARTMENT

- To provide the conducive environment for establishing students in the global platform of research and innovation.
- To educate students on cutting edge technologies with problem solving capabilities, leadership and teamwork skills.
- To inculcate the professional values with lifelong learning through curricular and co-curricular activities and create globally-aware disciplined citizens.
- To commence various initiatives for motivating students to work for the betterment of society.

PROGRAM EDUCATIONAL OBJECTIVES

PEO1: Apply their skills with research orientation and establish themselves globally.

PEO2: Apply problem solving and emerging technology skills for designing solutions .

PEO3: Apply technical and leadership skills to be a successful entrepreneur.



FACULTY'S ACHIEVEMENTS



Dr Ketan Kotecha delivered a Plenary talk in the IEEE International Conference on AI and Machine Vision in Pandit Deendayal Energy University, Gandhinagar

Dr Ketan Kotecha contributed as a resource person in AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "FDP Course on Intelligent Data Analytics for Critical Infrastructure Security at Rashtriya Raksha University



Dr Ketan Kotecha delivered a Keynote address during 2021 IEEE TEMSMET international conference.



FACULTY'S ACHIEVEMENTS

Patent Publication

Anirban Sur, Aditya Gupta *, Sharnil Nitinbhai Pandya, Ketan Virendrabhai Kotecha published an Indian Patent with number 202021047628 and titled "AN AIR-COOLING SYSTEM AND METHOD THEREOF"

In recent months, Dr. Ketan Kotecha has been invited to speak at several prestigious institutions, including:

- L. M. College of Pharmacy, where he gave a webinar on "Artificial Intelligence in Education: Opportunities and Challenges."
- VITM, Bengaluru, where he was invited to speak at the Engineer's Day Online program by the National Council of Science Museums, Ministry of Culture, Govt. of India.
- Aditya College of Engineering & Technology, Surampalem, where he served as a speaker in ICACET-2021.
- Euro Satcomm 2022, where he was invited to attend experts meeting on Wireless and Satellite Communication 2022 as a speaker.
- Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad, where he gave a talk on "Research Trends in Emerging Technologies."
- 'APAC 3rd Global Education & Skill Conclave', where he was a speaker.
- Interregional Dialogue Series at "Internationalization through joint research strategies and programs" by OBREAL Global.
- Devang Patel Institute of Advance Technology and Research, where he delivered a talk on "Reinforcement Learning."



NEW BEGINNINGS



Director, Dr. Ketan Kotecha Sir lighting the ceremonial lamp to mark the occasion

Cheers to new beginnings! In July 2021, Honourable Director Dr. Ketan Kotecha inaugurated the brand new 4th floor of the SIT Building, the new home of SIT's CSE Department. The atmosphere was charged with a sense of progress and possibility, as distinguished guests, faculty members, and students eagerly explored the state-of-the-art facilities. The new floor, a testament to our institute's commitment to innovation and growth, boasts cutting-edge labs equipped with latest computers and projectors, collaborative workstations, and spacious classrooms equipped with smartboards. As the ribbon was cut, a wave of optimism washed over everyone present, envisioning a future where groundbreaking research, transformative education, and interdisciplinary collaboration flourish in this inspiring environment. This momentous occasion marks a significant milestone in our journey towards excellence, and we are poised to harness this new space to shape the minds of tomorrow and make profound contributions to the world.



NEW BEGINNINGS



Head of CSE Department, Dr. Deepali Vora Ma'am participating in the inauguration



Dr. Ketan Kotecha Sir and Dy Director Academics, Arundhati Warke Ma'am preparing to cut the cake celebrating the inauguration



THE EDITORIAL TEAM

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