



**SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)**

Constituent of Symbiosis International (Deemed University), Pune

(Established under Section 3 of the UGC Act of 1956 vide notification number F-9-12/2001-U-3 of the Government of India)  
Re-Accredited by NAAC with 'A' Grade

# THE BYTE BULLETIN

**THE BIENNIAL NEWSLETTER FROM THE  
DEPARTMENT OF CSE**

**EDITION: JAN - JUN 2022**

## TRENDING THIS SEMESTER

- Trailblazing Innovators: CSE Department's Faculty Recognized for Breakthrough Research
- From Classroom to Success: Inspiring Stories of CSE Department's Outstanding Students
- Breaking Ground: Cutting-Edge Research in the CSE Department Takes Centre Stage, with a variety of research papers and patents published
- Collaboration and Networking: The CSE Department Promotes Connections in the Technology World
- CSE Department Students Push the Limits of Technology with Innovative Projects

Welcome to this year's first edition of the Byte Bulletin !

This edition proudly presents a varied spectrum of cutting-edge research programmes, breakthrough technologies, and revolutionary efforts that exemplify the Department of Computer Science's lively and dynamic landscape. Our distinguished academic members continue to push the boundaries of knowledge in their various professions, applying their skills to address real-world difficulties and contribute to the ever-changing digital era.

The outstanding work of our hardworking pupils is one of the edition's major highlights. They have continually proved their commitment to excellence and their ability to translate theoretical notions into practical solutions, from innovative academic papers to groundbreaking software products. Their enthusiasm for invention and readiness to investigate new technologies have resulted in astounding accomplishments that have received notice and acclaim.





# 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.

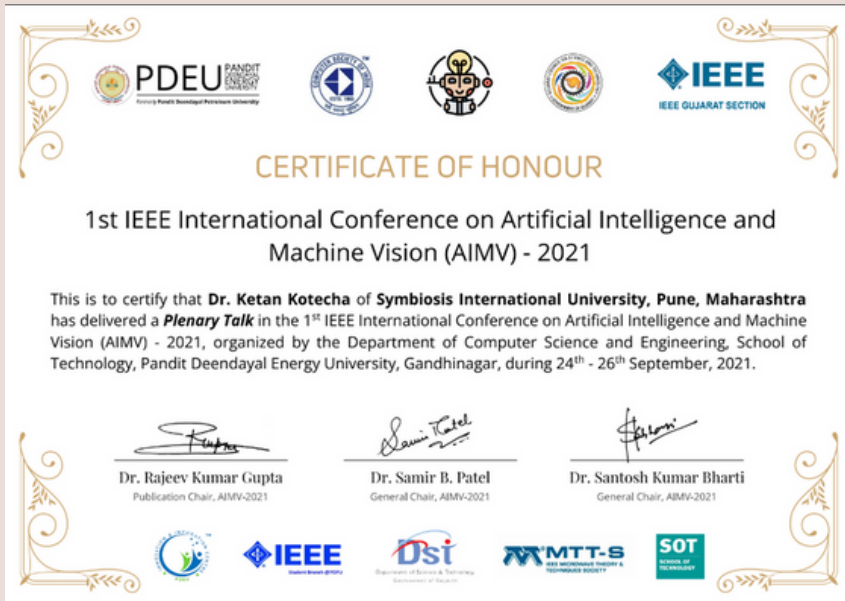
## PROGRAM EDUCATIONAL OBJECTIVES

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."



# STUDENT'S ACHIEVEMENTS

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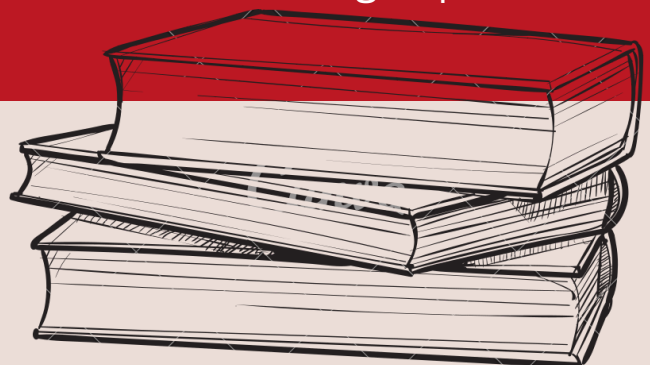
Crescendo Rocks! Symbiosis Music Society band brings home the bacon from Battle of the Bands competitions.

- The band has won multiple Battle of the Bands competitions in recent months, including first place at SIBM Pune, second place at KJ Somaiya Institute of Technology, Mumbai, and third place at MIT WPU Pune.

Shaunak Inamdar's business savvy

- His victory in the German business competition was no easy feat. He competed against students from top universities around the world, and his winning presentation impressed the judges with its creativity and originality.

Abhay Mishra's travel grant to the CCGRID conference in Bangalore is a testament to his skills in cloud cluster computing. He is one of a select group of students who were chosen to attend this prestigious event, which will give him the opportunity to learn from leading experts in the field.





# INDUSTRY CONNECT



The Department of CSE and AI/ML had an extremely educative guest talk on interdisciplinary research and process for securing government funded projects by respectable DRDO Scientist Dr. A.V Patel.

**Expert Session**

A HANDS-ON SESSION ON  
DATA WAREHOUSING ETL SERVICES

Organised by  
Department of CSE & IT



**Pankaj Vargude**  
Data Architect, Credenca Data Solutions Private Limited, India



 11, 12, 13, 15  
APRIL, 2022  03:00 pm to  
05:00 pm

 symbiosis\_sit  @SITLavale  sitpune.

**Expert Session**

WORKSHOP ON  
CYBER SECURITY TOOLS

Organised by  
Department of CSE & IT



**Krishna Sharma**  
VP training vertical,  
TechDefence

 07, 21, 28  
APRIL, 2022  09:00 am to  
11:00 am

 symbiosis\_sit  @SITLavale  sitpune.edu

# RECORD BREAKING PLACEMENTS

**SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)**  
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*Congratulations!*

PLACED IN

**zomato**  
 CTC: 45 LPA



**Yashvi Garg**  
 CS (Batch of 18-22)

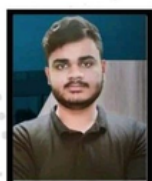
**SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)**  
 Constituent of SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

**B.Tech. Internship cum Final Placements**


CS/IT Students (2019-23) batch placed in

**Futures First**

Package: 12.8 LPA  
 Stipend: 25K/month



Avi Shah



Jaymin Patil

*Congratulations!*


**SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE**

Unlock the pinnacle of success with **SIT**

**REWARDING PLACEMENTS**

*Congratulations*

to our final-year student of B.Tech (CS) - 2018-22 Batch



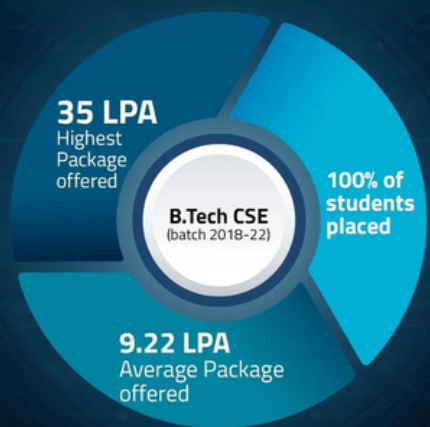
SANKET SHEVKAR

for being selected as an Associate UX Developer at

**indeed**  
 with a CTC of **42 LPA**

**SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE**

**Department of Computer Science & Engineering**  
 Fantas-tech Placement Statistics



**35 LPA**  
 Highest Package offered

**100% of students placed**

**B.Tech CSE**  
 (batch 2018-22)

**9.22 LPA**  
 Average Package offered

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# **THE EDITORIAL TEAM**

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**CHEIF EDITOR:  
DR. DEEPALI VORA**

**FACULTY EDITOR:  
PROF. RUTUJA KADAM**

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**STUDENT EDITORIAL TEAM:**

**MUDIT GARG  
MANAS GOGNA  
SAAHIL SHAIKH  
RIYA GOEL  
BHAVESH WAYKOLE**

