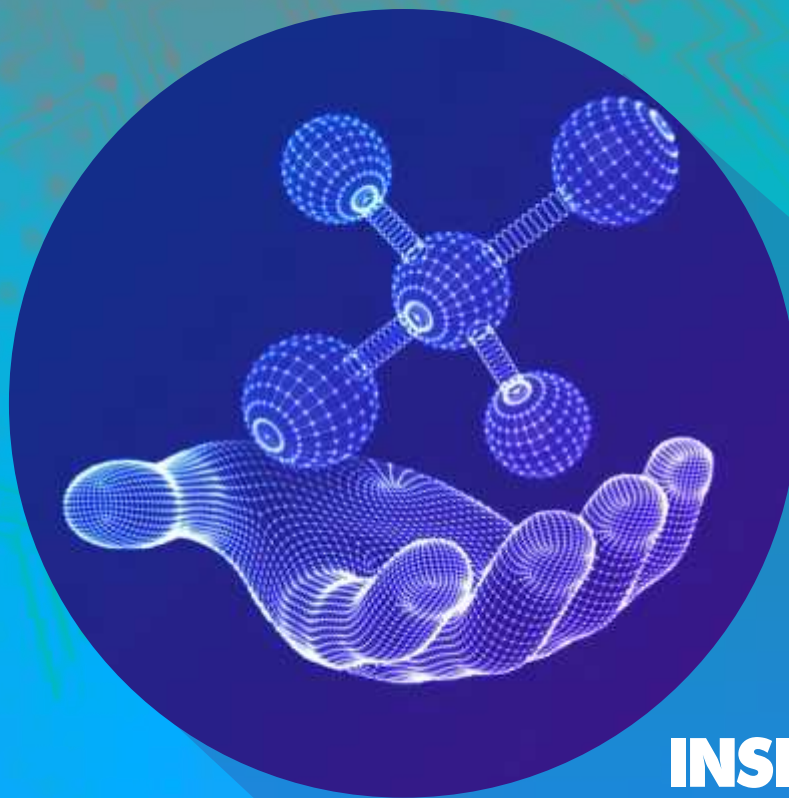SHARDA
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TECHNOVIKA

(A bi-annual Magazine of Department of Computer Science & Engineering)

SCHOOL OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INSIDE

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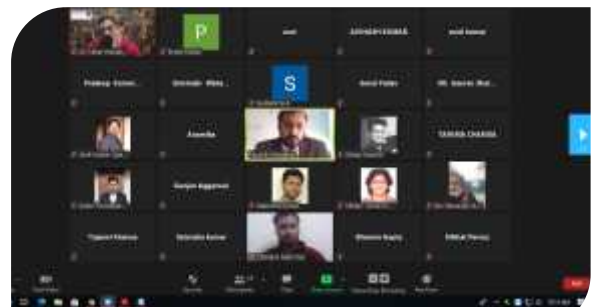**NEWSLETTER**

ISSUE: MAY 2022

VISION ▶

To be recognized as the fountainhead of excellence in technical knowledge and research in computer science and engineering to attract students and scholars across the globe.

MISSION ▶

M1: To strengthen a successful, ethical, effective problem solver in Computer Science & Engineering through analytical learning.

M2: To promote interdisciplinary research & innovation-based activities in emerging areas of technology globally.

M3: To facilitate and foster the industry-academia collaboration to enhance entrepreneurship skills and acquaintance with corporate culture.

M4: To inculcate in them a higher degree of social consciousness and moral values towards solving interdisciplinary societal problems using industry-academia collaboration.

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NEWSLETTER
ISSUE: MAY 2022

DEPARTMENT EVENTS

Department of Computer science & Engineering, SET has organized a Workshop on "Quality of Teaching content &Teaching resources" on January 16, 2021. Online lecture has been Delivered to the faculties by the speaker Mr. Kaushik Akiwatkar, Director, Rishihood University. It was Live intractions between the Faculties & speaker. The objective of the event was to assist the teacher with the presentation and transmission of educational content and the achievement of educational objectives.

Department of Computer science & Engineering, SET has organized an International conference on computing, Communication and Intelligent System during 19 th – 20 th February, 2021. The objective of this conference was to bring the scholars, industrialists from all over the world in the IT industry to a common platform to present the ongoing researches in the field and hence to foster research relations between Universities and the Industries and exposing the audience to the need for mode development and research in the field. Total 174 participants attended the conference.

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Department of Computer science & Engineering, SET has organized a webinar on "IPR and Patent Publication" on 15 th March, 2021. The webinar was aimed to promote the awareness on Intellectual Property Right (IPR), Indian Patent filing system with a complete procedure of getting patents right from theapplication stage. Mr. Awab Habib Fakih, AIKTC, Navi Mumbai was the main speaker to deliver the technical talk.

Mr. Awab Fakih, Assistant Professor, A. I. Kalsekar Technical Campus (AIKTC) Mumbai, Maharashtra, India is delivering the technical talk on IPR and P~ Filing.

RESEARCH AND DEVELOPMENT

Title of paper	Name of the Author/S	Name of Journal	Year of Publications
Blockchain technology: A DNN token-based approach in healthcare & COVID-19 to generate extracted data	Basetty Mallikarjuna, Gulshan Shrivastava, Meenakshi Sharma	Expert Systems	2021
Regression Test Suite Minimization Using Modified Artificial Ecosystem Optimization Algorithm	Abhishek Singh Verma, Ankur Choudhary Choudhary, Shailesh Tiwari	Journal of Information Technology Management (JITM)	2021
Effective Cost Optimization Model (ECOM) For Cloud Computing Services	Mitali Bansal, Sanjay Kumar Malik, Gulshan Shrivastava	Turkish Journal of Physiotherapy and Rehabilitation	2021
Fog computing and Edge computing: An edge over cloud computing	Jyotsna, Parma Nand	Turkish Journal of Computer and Mathematics Education	2021
Implementation of wireless home-based automation and safety arrangement using power electronic switches	Dr. Vishal Jain	Materials Today: Proceedings, Elsevier	2021
A Robust Real Time Object Detection and Recognition Algorithm for Multiple Objects	Dr. Nitin Rakesh	Recent Advances in Computer Science and Communications	2021

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STUDENTS ACHIEVEMENTS

Anishka and Payal Verma, students from final year have been selected in Flipkart

Nagarro Software has conducted Codsule (Monthly Coding Challenge) CodSule gives students the exact same opportunity where they can: - Do what they love-CODE- Opportunity to grab internship or job offers with Nagarro (if performed exceptionally good). In this challenge more than 2500 students participated in it Our students Mr. Shashank Sharma (Rank 25), Ms. Arpita Debnath (Rank 22) are among the top performer.

Mr. Katembo Kituta Ezechiel has successfully defended her Ph.D. degree on "An Effective Approach for Synchronization of Distributed Databases over a Decentralized Peer-to Peer Architecture" from Sharda University.

Mr. Alok Katiyar has successfully defended her Ph.D. degree on "A Security Context Aware Service Discovery (SCASD) Model in Pervasive Computing Environment" from Sharda University.

CHIEF EDITORIAL

Dr. Nitin Rakesh
Professor and HoD, Dept of CSE, SET

EDITORIAL TEAM MEMBERS

Ms. Ritu Diwan, Assistant professor, CSE, SET
Mr. Shraiyash Pandey, (1st Year, CSE)
Mr. Kumar Kanishk Pandey, (2nd Year, CSE)