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CHILDREN'S EDUCATION SOCIETY(REGD.)

**THE OXFORD COLLEGE OF ENGINEERING**

(APPROVED BY AICTE, ACCREDITED BY NAAC WITH 'A' GRADE & NBA, NEW DELHI, AFFILIATED TO VTU, BELAGAVI)

HOSUR ROAD, BOMMANAHALLI, BENGALURU -560068, 080-61754601/02, FAX-080-25730551



**TOCE STUDENTS BRANCH**

**THE OXFORD COLLEGE OF ENGINEERING**

*PRESENTS*

**NATIONAL CONFERENCE**

**ON**

**SCIENCE, ENGINEERING &  
MANAGEMENT**

**(NCSEM-2K25)**



**DATE: 03 SEPT 2025**

**VENUE: TOCE, 6<sup>TH</sup> FLOOR SEMINAR HALL**

<https://theoxfordengg.org/>

Email : [ncsem@theoxford.edu](mailto:ncsem@theoxford.edu)

**Dr. S. N. V. L. NARASIMHA RAJU**

**Chairman,**

**The Oxford Educational Institutions**

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**Organizing Chair**

**Dr. B K Manjunath**  
**Vice Principal & HOD-BT**

**Dr. H N Ramesh**  
**Principal, TOCE**



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# THE OXFORD COLLEGE OF ENGINEERING

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## NATIONAL CONFERENCE

ON

## SCIENCE , ENGINEERING & MANAGEMENT (NCSEM--2K25)

### ➤ About the Conference

The Conference on System Analysis and Computer Applications is a prominent academic and professional gathering that brings together researchers, scholars, and industry experts to explore recent advancements and innovative practices in the fields of system analysis, computer science, and their real-world applications. The conference serves as a platform for presenting cutting-edge research, exchanging ideas, and discussing future trends in areas such as software engineering, data analysis, artificial intelligence, and computational modelling. Through keynote sessions, technical presentations, and interactive discussions, the event fosters collaboration and knowledge sharing among participants from diverse backgrounds.

### ➤ Key Themes

- Innovative Approaches to System Design and Analysis
- Integration of Emerging Technologies
- Data-Driven Decision Making
- Security, Privacy, and Ethical Computing
- Cross-Disciplinary Applications

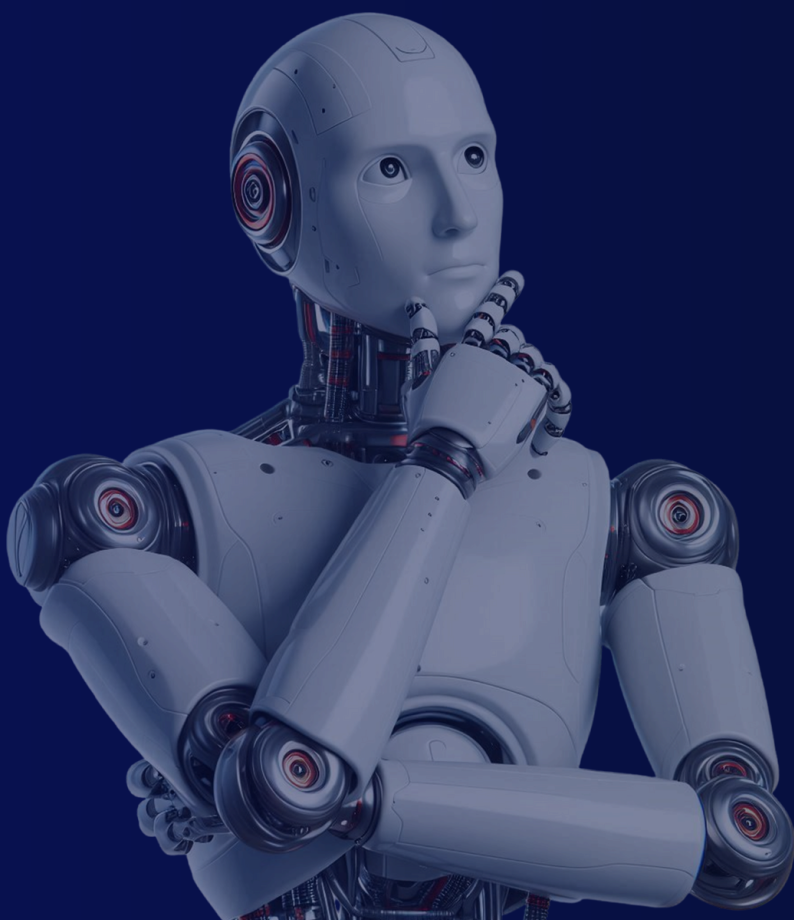
### ➤ Submission Deadline

Last Date: 31<sup>st</sup> August 2025

Paper Submission maid: [nc.mca@theoxford.org](mailto:nc.mca@theoxford.org)

### ➤ Call for Papers

Undergraduate and postgraduate students of Engineering, MBA & MCA, along with research scholars, are invited to submit original research papers on the specified themes. This is an excellent opportunity to showcase innovative ideas and contribute to academic discourse. All submitted papers will undergo a review process, and selected papers will be published in the official conference proceedings.



### ➤ Topics Covered

1. System Modelling and Simulation
2. Software Engineering and System Design
3. Artificial Intelligence and Machine Learning Applications
4. Data Analytics and Decision Support Systems
5. Cyber security and Information Assurance
6. Cloud Computing and Distributed Systems
7. Human-Computer Interaction and Usability Engineering
8. Internet of Things (IoT) and Embedded Systems
9. Big Data Management and Processing
10. Computer Vision and Image Processing
11. Applied Sciences
12. Business Management
13. Communication Networks
14. Circuits and Systems
15. Drug Discovery and Health Informatics
16. Data Science and Advanced Computing
17. Industrial Automation
18. Information Technology
19. Nano Science
20. Multimedia
21. Robotics & Automation
22. Sensor Technology
23. Structural Health Monitoring and GIS
24. VLSI

### ➤ Registration

Last date for Registration: 31.08.2025

Registration Amount: Rs 250 /-

Authors: Rs 250 (Proceedings with ISBN)

Selected and peer-reviewed papers will be published in ISBN/ISSN journals. The publication charges will be as per the respective journals.

### ➤ Payment Account Details

A/C No. 67590100001367

Bank: Bank of Baroda

ACCOUNT: TOCE IEEE STUDENT BRANCH COUNSELLOR

IFSC: BARB0VJOXDC

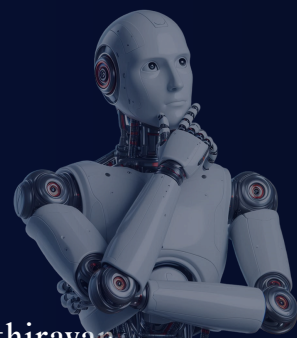
### ➤ Registrtion Link



Registrtrion Now:

<https://docs.google.com/forms/d/1gquLZHkYXdJcjBuCJ4FV16xnxwHEkMrpLdnlTLB6DtIE/edit>





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## About Oxford College

TOCE is one of the renowned technical institutions providing quality education in Bengaluru. Institute has state-of-the-art facilities and dedicated human resources for proficient education with an emphasis on imagination and innovation. Our goal is to mould highly skilled technical and management professionals with a wide range of analytical, strategic and leadership capabilities to meet the global challenges. We endeavour to equip our students into world class professionals with both technical and management skills along with ethical values, so that they contribute effectively to the industry and society. We are proud of teaching and non-teaching team, engaging the students in a wide range of exciting learning opportunities with innovative ideas for overall development. The institute has an excellent track record of results with university ranks and placements in past years. Along with the academics, the students also participate and excelled in extra-curricular and co-curricular activities through active cultural, sports and social groups. The prominent features of TOCE are the NBA accreditation, NAAC accreditation, IAO, NIRE, ARIIA, Outcome Based teaching learning process, academic discipline, innovative practices in the laboratory and workshop sessions, project based learning, tutorials, research and development activities with 12 research centres, technical and general student clubs, industry linked training and internship opportunities, various skill training for facing interviews, personality development programmes and active participation in the various technical festivals, seminars, conferences, activities for life skills



## Dept. of MCA

The objective of this program is to produce IT professionals who excel in the field of computer applications development and are sought after by different sectors of industry, business, government, etc. VTU has approved lateral entry for Two-Year MCA Program from academic year 2015-16.The network is supported by various state of art servers, such as Web, Mail, DNS etc. Seminars, Contests, Short-term courses and continuous Education Programs are conducted regularly for students and staff. It offers a thorough living and learning experience through its, spacious class rooms, scintillating air conditioned computer labs, latest pedagogy, Wi-Fi ambience, learned staff, voluminous library, soft skills lab, separate hostels for girls and boys, hygienic canteens, banking facility etc.



## Conference Objectives

The objective of the Conference on System Analysis and Computer Applications is to provide a dynamic and collaborative platform for researchers, academicians, industry professionals, and students to share knowledge, present innovative research, and discuss recent advancements in system analysis and computer technologies. The conference aims to foster interdisciplinary collaboration, promote the application of analytical and computational methods to solve complex real-world problems, and encourage the development of intelligent, efficient, and secure systems. By facilitating the exchange of ideas and best practices, the event contributes to the growth of research and innovation in the field of computer science and its diverse applications



## Chief Patrons

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