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Dr. Sowmya K N  
Mrs. Mamatha G  
Mrs. Sudha P R  
Mrs. Nagashree S

## IMPORTANT DATES

Last date for Submission	18th April 2023
Acceptance Intimation	21st April 2023
Last date for Registration	24th April 2023
Camera ready Paper submission	27th April 2023

## SUBMISSION GUIDELINES

Paper Format: Standard IEEE Format (Limited to 6 pages)  
**Email your entries to: [ncait.ise2023@gmail.com](mailto:ncait.ise2023@gmail.com)**

## REGISTRATION FEE DETAILS

Category	Amount
Paper Presentation	Rs. 500/-
Poster Presentation	Rs. 200/-

## NEFT DETAILS

Bank Name: Union Bank of India, Jayanagar Branch,  
Bengaluru - **A/c No: 520361022990229**  
IFSC Code: UBIN0900745.

Accepted and Presented Papers will be published in  
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**JSS Mahavidyapeetha**  
JSS ACADEMY OF TECHNICAL EDUCATION  
BENGALURU - 560 060



# 9<sup>th</sup> National Conference on ADVANCEMENTS IN INFORMATION TECHNOLOGY (Initiated by IQAC)

**NCAIT-2023 3<sup>rd</sup> May 2023**



Organised By  
**Department of**

**Information Science & Engineering**  
JSS Academy of Technical Education  
JSS Campus, Dr. Vishnuvardhana Road,  
Bengaluru-560060, Karnataka, India  
[www.jssateb.ac.in](http://www.jssateb.ac.in)

## ABOUT THE INSTITUTE

JSS Academy of Technical Education (JSSATE) was established in the year 1997 at Bengaluru and is under the umbrella of JSS Mahavidyapeetha, Mysuru. The vision of our President, His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamigalavaru saw the establishment of this excellent Academy for Technical Education. The Campus is located on a sprawling 21 acres land surrounded by lush green plantation on the South-Western edge of Bengaluru City. The Academy is affiliated to Visvesvaraya Technological University (VTU), Belagavi, India, and is approved by AICTE, New Delhi. At present, JSSATE Bengaluru has nine Under Graduate and two Post Graduate programs in Engineering along with a Post Graduate program in Business Administration and Master of Computer Applications. All the Departments have been recognized as "Research Centers" from VTU, Belagavi. Seven UG programs of Engineering of the Academy are accredited by National Board of Accreditation (NBA) for three years from 2020 to 2023. Institution is accredited by NAAC with A+.

## ABOUT THE DEPARTMENT

Department was started in the year 1999 and the current intake is 180. Department is accredited by NBA. It is supported by highly experienced and qualified faculty. The Department has state-of-art lab and equipments. Students of the Department are highly enthusiastic and have secured good results in the university exams. The Department has achieved 100% placements for all the eligible students and the overall growth of student fraternity. Department is strengthened by well qualified faculty members whose main aim is to make students aware of the cutting-edge technology with competence, commitment and team work. Most of our students are well placed in fortune 500 companies. Our students have recorded very good performance in competitive examinations such as GATE, GRE, GMAT, TOEFL, CAT, PGCE, etc. Many of our Alumni joined MS programs in the leading and reputed Universities in the world. Further, most of the faculty members and students won the best paper awards, the best poster awards, the best project awards in National / International Conferences across the globe.

## 9<sup>th</sup> NCAIT 2023

Department of Information Science & Engineering is proud to organize the 9th National Conference on Advancements in Information Technology (NCAIT-2023). The Objective of NCAIT-2023 is to provide a forum for all the Research Scholars, UG & PG students to explore their Idea towards Research and Development, exchange new opportunities in Information and Technology. Outcome of NCAIT-2023 is to demonstrate the knowledge towards Domain specific initiatives of Advancements in Information Technology. Key Note Session will be delivered by eminent speaker (academician / Industry experts).

## CALL FOR PAPERS

Software Engineering  
AI and Robotics  
Data Mining  
Big Data Analytics  
Cloud Computing  
Networking  
Machine Learning  
Image Processing  
Parallel Computation

Web Services  
Wireless Sensor Networks  
Grid Computing  
Speech Processing  
Multimedia Communication  
Natural Language Processing  
Bioinformatics  
Ad-Hoc Networks  
Neural Networks

Papers are invited in the above topics of interest, but not limited to.  
(E-Certificates will be sent to all the Papers / Poster)

## GUIDELINES FOR AUTHORS

The Papers submitted to the Conference must be original and not submitted elsewhere or published. Plagiarism of the paper must be less than 20%.

## FORMAT AND SUBMISSION

- Full length paper in IEEE format (Max 6 pages) on the above topics are invited for the Conference.
- For Poster Presentation, each Team should send the Title of the Posters.
- All Papers / Poster (PDF) should be sent to: [ncait.ise2023@gmail.com](mailto:ncait.ise2023@gmail.com)
- The acceptance of the Paper will be intimated after peer-review.
- At least one of the authors of the accepted paper should register by sending payment through NEFT on or before 24th April 2023.

## ADDRESS FOR CORRESPONDENCE

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Professor & HOD,  
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## REGISTRATION FORM

### 9th NATIONAL CONFERENCE ON ADVANCEMENTS IN INFORMATION TECHNOLOGY

Name \_\_\_\_\_

Designation \_\_\_\_\_

Institution / Organization \_\_\_\_\_

Address \_\_\_\_\_

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Details of Registration Fees  
Amount \_\_\_\_\_

NEFT Details \_\_\_\_\_

Bank Name and Branch \_\_\_\_\_

Date Signature of Participant

### SPONSORING AUTHORITY

I hereby agree to sponsor

Dr/Mr/Ms .....  
for the 9th National Conference on Advancements  
in Information Technology (NCAIT-2023)

Date Signature of HOD/Principal

## Report on 9th national Conference, on Advancements in Information Technology (NCAIT-2023).

Like every year, NCAIT 2023 provided a forum for presentation of new research results and demonstration of new systems and techniques in the broad field of information technology and management.

NCAIT has been established over the recent 9 years as a flagship conference of the department of Information Science and Engineering, JSS Academy of Technical Education Bangalore, under the umbrella of the department forum **Samyog** where academicians, students, researchers and industry professionals from around the state and nation can present their research results and share ideals.

### **The main objectives of NCAIT 2023 are:**

\* To encourage favorable exposure to the students and researchers in the early stages of their careers,

NCAIT 2023 conference program will reflect the wide spectrum of research topics in Information Technology building bridges between various research fields.



On May 3<sup>rd</sup> 2023 in the inaugural function started with an inauguration song by Sriraksha student of 6<sup>th</sup> semester ISE, welcome speech by Dr. PM Reka Professor and Head, Department of ISE & IQAC coordinator. Dr.DV Ashoka, Presented a detailed report on NCAIT 2023.

Mr. Sharan Kantikar Head R & D / Special Projects, Tietoevry, Digital Innovation, Bangalore, India, delivered a keynote speech.



Special Address by the Guest of Honor Dr. H R Mahadevaswamy Joint Director, TED, JSS Mahavidyapeetha, Mysuru and Presidential address by Dr. Bhimasen Soragaon, Principal JSSATE, Bengaluru

Further conference will address by practical exposure in the form of specialized sessions, 40-paper presentation and 6-poster presentations. Selected presented papers will be published in the JSS Journal of Scientific studies.

The inaugural function concluded by the vote of thanks by Dr. Nagamani P, Associate Professor, Department of ISE. The master of ceremony of this function by Shravanti

**Dr.DV Ashoka**

**Professor-ISE**

**Dr.PM Rekha**

**Professor & Head-ISE and IQAC coordinator**

