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Mahaswamijigalavaru",*

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CONVENOR

Dr. Rekha P M
Associate Professor & HOD,
Department of ISE, JSSATE, Bengaluru **Ph: 98456 36529**

PROGRAMME CO-ORDINATORS

Dr. Anil B C Mrs. Sudha P. R.
Ph: 98865 19295 Ph: 90086 49066

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Mrs. Mamatha G Mrs. Sahana V
Dr. Nagamani N P Mrs. Punitha M

IMPORTANT DATES

Last date for Submission	7 June 2022
Acceptance Intimation	10 June 2022
Last date for Registration	12 June 2022
Camera ready Paper submission	15 June 2022

SUBMISSION GUIDELINES

Paper Format: IJESI Journal Format (Limited to 6 pages)
Email your entries to: ncait.ise2022@gmail.com

REGISTRATION FEE DETAILS

Category	Amount
Paper Presentation	Rs. 500/-
Project Presentation	Rs. 300/-
Poster Presentation	Rs. 150/-

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
International Journal of Engineering and Science Invention
(IJESI) (Indexed in Google Scholar with DOI and ISSN)
(UGC Approved)

Attractive Cash Prizes for Best Paper, Project & Poster



JSS Mahavidyapeetha

JSS ACADEMY OF TECHNICAL EDUCATION

BENGALURU-560 060

8th National Conference on ADVANCEMENTS IN INFORMATION TECHNOLOGY

NCAIT-2022 16th & 17th June-2022



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

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. 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.

ABOUT THE DEPARTMENT

Department was started in the year 1999 and the current intake is 120. Department is accredited by NBA. It is supported by highly experienced and qualified faculty. The Department has state-of-art lab and equipment's. 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, PG CET, 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.

8th NCAIT 2022

Department of Information Science & Engineering is proud to organize the 8th National Conference on Advancements in Information Technology (NCAIT-2022). The Objective of NCAIT-2022 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-2022 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 / Project / 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 IJESI format (Max 6 pages) on the above topics are invited for the Conference.
- For Project and Poster Presentation, each Team should send the Title of the Project and Posters.
- All Papers / Project / Poster (PDF) should be sent to: ncait.ise2022@gmail.com
- The acceptance of the Paper will be intimated after peer-review.
- At least one of the authors of the accepted papers should register by sending payment through NEFT on or before 15th June 2022

ADDRESS FOR CORRESPONDENCE

Dr. Rekha P M

Associate Professor & HOD,
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JSSATE, Dr. Vishnuvardhana Road, Bengaluru-560060

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REGISTRATION FORM

8th NATIONAL CONFERENCE ON ADVANCEMENTS IN INFORMATION TECHNOLOGY

Name _____

Designation _____

Institution / Organization _____

Address _____

Email ID _____

Contact No _____

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 8th National Conference on Advancements in
Information Technology (NCAIT-2022)

Date _____ Signature of HOD/Principal _____



JSS Mahavidyapeetha
JSS Academy of Technical Education, Bengaluru-60.
Department of Information Science and Engineering



8th National Conference on Advancements in Information Technology NCAIT-2022, 16th & 17th June 2022

With the blessing of “His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamijigalavaru” and with the blessing of “His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamijigalavaru”, to commemorate the Silver Jubilee (2023) celebration of our college JSS Academy of Technical Education, Bengaluru, the Department of Information Science & Engineering has conducted Two-day National Conference on “Advancement in Information & Technology “-NCAIT-2022 on 16th and 17th June-2022.

On 16th June 2022, the Conference began at 9.15 AM, with Invocation song by Ms. Divya followed by Lighting the Lamp by the Dignitaries. Chief guest for the program was Dr. Thippeswamy K, Professor & Regional Director VTU, Mysuru. Guest of Honor Dr. H R Mahadevaswamy, Join Director, TED, JSSMVP, Mysore, Dr. Bhimasen Saragoan, Principal presided over the programme. Dr. Rekha. P M, Professor, HOD, ISE, Convener NCAIT-2022.



Invocation song by Divya



Lightning the Lamp by Dignitaries



Key note by Chief Guest & Felicitation of the chief Guest by Principal

Dr. Rekha. P M, HOD, ISE welcomed the gathering, Dr. Ashoka D V, Professor, Dean Research, presented detailed information about the National Conference, Dr. Dayananda P, Professor, ISE Introduced the Guest to Audience. Dr. Thippeswamy K, the chief Guest appreciated ISE dept for organizing this Conference. He stressed upon the importance of AI & ML, Cloud Computing, Deep Learning, Image processing and Block Chain technologies and better usage of it. Dr. Bhimasen Saragoan, Felicitated the chief Guest. Presidential address was delivered by Dr. Bhimasen Saragoan, Principal wished all the Participants to exchange their Technical knowledge in this Conference. Dr. Mahadevaswamy, Join Director, TED, JSSMVP, Mysore, Guest of Honor, expressed his extended thought of Information Technology in all the aspects of the life and make better use of it. CD release by the Chief guest and Dignitaries, the papers being presented in the conference were officially released.



CD Release



Participants of the Conference



Vote of Thanks by Dr. Anil B C

Dr. Anil B C, Associate Professor of Dept of ISE presented vote of Thanks.

During the Conference, selected Papers were presented and more than 100 candidates from various Engineering colleges like JNNCE Shivamogga, Adichunchanagiri Institute of Technology Chikkamagaluru, Dayananda Sagar College of Engineering, R.N.S Institute of Technology, Govt. First grade college Vijayanagar and internal participant from ISE, ECE branches participated.

Paper Presentation was conducted parallelly by Four Panels. The Session chairs for 4 Panels were as follows:

Panel 1: Dr. Rekha Venkatapur B, Professor & Head Dept. CSE, KSIT.

Dr. Sowmya K N, Assistant Professor, Dept. of ISE, JSSATEB

Panel 2: Dr. Shubha Rao, Associate Professor of Information Science, BMSCE, Bangalore

Dr. Nagamani N P, Assistant Professor, Dept. of ISE, JSSATEB

Panel 3: Dr. Bindia M K, Associate Professor of Computer Science & Engg, SJBIT, Bangalore

Dr. Nethravathi B, Assistant Professor, Dept. of ISE, JSSATEB

Panel 4: Dr. Dayananda P, Professor, Dept. of ISE, JSSATEB

Dr. Sathish Shet, Assistant Professor, Dept. of ECE, JSSATEB



Four Parallel Sessions with Session chair for Paper Presentation

On the Second Day that is on 17-6-2022, Project and Poster presentation was conducted



Three Parallel Sessions with Judges(Alumni) for Project Presentation



Poster Presentation

Judges for Project Presentation

Panel 1: Vidhya Singh, Alumni, Senior Software Engineering Manager at GE Healthcare.

Dr. Nagamani N P, Assistant Professor, Dept. of ISE, JSSATEB

Panel 2: Mrs. Vanishree Yaji, Alumni, Senior Software Engineer, BlueJeans Verizon

Mrs Anitha P, Assistant Professor, Dept. of ISE, JSSATEB

Panel 3: Shishir Muralidhara, Alumni, Research Assistant at DFKI, Germany

Mrs Sahana V, Assistant Professor, Dept. of ISE, JSSATEB

Judges for Poster presentation

Dr. D. Jayadevappa, Professor & Head, Department of EIE, JSSATEB.

Mrs Mamatha G, Assistant Professor, Dept. of ISE, JSSATEB

Mrs Punitha M, Assistant Professor, Dept. of ISE, JSSATEB

Three best Papers in Paper Presentation, three best Projects in Project Presentation and One best poster was identified and Cash Prize with certificates was awarded for the winners on Techno cultural Fest which was organized by the department on 2nd July 2022. Judges gave the inputs for the participants and also appreciated the Projects especially lower semester project and their innovative thoughts. Thus NCAIT 2022 was concluded successfully.

Our heartfelt thanks to JSSMVP and Management for their kind support and encouragement for organizing 8th National Conference NCAIT 2022 successfully. We also thank Management, Joint Director, Principal, Deans, HODs and staff of JSSATEB for the support & cooperation for organizing National Conference. Through Paper, Project, Poster Registrations, department of ISE could generate **Thirty Three Thousand Seven Hundred Rupees only [Rs.33,700/-]**.

Thank you one and all

Coordinators:

1. **Dr. Anil B C**, Associate Professor, ISE
2. **Mrs. Sudha P R**, Assistant Professor, ISE

Yours Sincerely,
Dr. Rekha P M
Professor & Head,
Department of ISE, JSSATEB