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CONVENOR

Dr. Dayananda P
Professor & HOD,
Department of ISE, JSSATE, Bengaluru
Ph: 9739003471

PROGRAM CO-ORDINATORS

| **Dr. Malini M Patil** | **Nagashree S** | **Punitha M** |
| Ph.No. 9343401796 | 9986385676 | 9620552250 |

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IMPORTANT DATES:

Submission of Paper/Poster/Project: 27nd July 2020
Acceptance Intimation   : 30th July 2020
Last date for Registration   : 3rd August 2020
Camera ready Paper submission   : 1st August 2020

SUBMISSION GUIDELINES

Paper Format :IEEE Double column(Limited to 6 pages)
Poster Size :24x36 inches (vertical)

Email your entries to: **ncait2020@gmail.com**
The DD should be drawn in the favour of **"The Principal, JSSATE"** Payable at BENGALURU, NEFT Details- A/c No:520361022990229, IFSC Code:CORP0000074.

REGISTRATION FEE DETAILS

Category	Amount
Paper Presentation	
UG/PG/Research Scholar	Rs.300/-
Poster presentation per team:	Rs.200/-

Accepted and presented Papers will be published in
MAT Journals with ISSN

JSS Mahavidyapeetha
JSS Academy of Technical Education
Bengaluru-60

6TH NATIONAL CONFERENCE ON "ADVANCEMENTS IN INFORMATION TECHNOLOGY"

NCAIT–2020

7th August 2020

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 JSSATE-BENGALURU

JSSATE, Bengaluru is one of the premier Engineering institutions in Karnataka state providing quality Engineering education and research facility. The college has received many accolades and is ranked as one of the top 10 colleges in Karnataka besides being in the top 50 best Engineering colleges in India. All Departments are accredited by NBA.

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 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.

6th NCAIT 2020

Department of Information Science & Engineering is proud to organize the 6th National Conference on Advancements in Information Technology (NCAIT-2020). The **Objective** of NCAIT-2020 is to provide a forum for all the Research Scholars, UG & PG students to explore their Idea towards Research and Development, exchange new avenues in Information and Technology. **Outcome** of NCAIT-2020 is to demonstrate the knowledge towards Domain specific initiatives of Advancements in Information Technology.

ADDRESS FOR CORRESPONDENCE

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Mob: 9739003471   Fax:08028612706
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CALL FOR PAPERS

Cognitive Computing	AI & Robotics
Cloud Computing	Software Engineering
IOT	Data Mining
Big Data Analytics	Machine Learning
Deep Learning	Parallel Computing
Image & Speech Processing	Web Services
Grid Computing	Bioinformatics
Multimedia Communication	Computer Networking
Natural Language Processing	Cyber Security

CALL FOR PAPERS/POSTERS

Papers and Posters 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

Originality:
The Papers, Research Work or Case Studies submitted for the Conference must be original and not submitted elsewhere or published.

FORMAT AND SUBMISSION

Full length paper in IEEE format Double Column (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/Project abstract/Poster(pdf) should be sent to: **ncait2020@gmail.com**
The acceptance of the Paper/Poster will be intimated after peer-review. At least one of the authors of the accepted paper should register by sending DD or through NEFT on or before **27th July 2020**

REGISTRATION FORM

6th NATIONAL CONFERENCE
ON
ADVANCEMENTS IN
INFORMATION TECHNOLOGY(NCAIT-2020)

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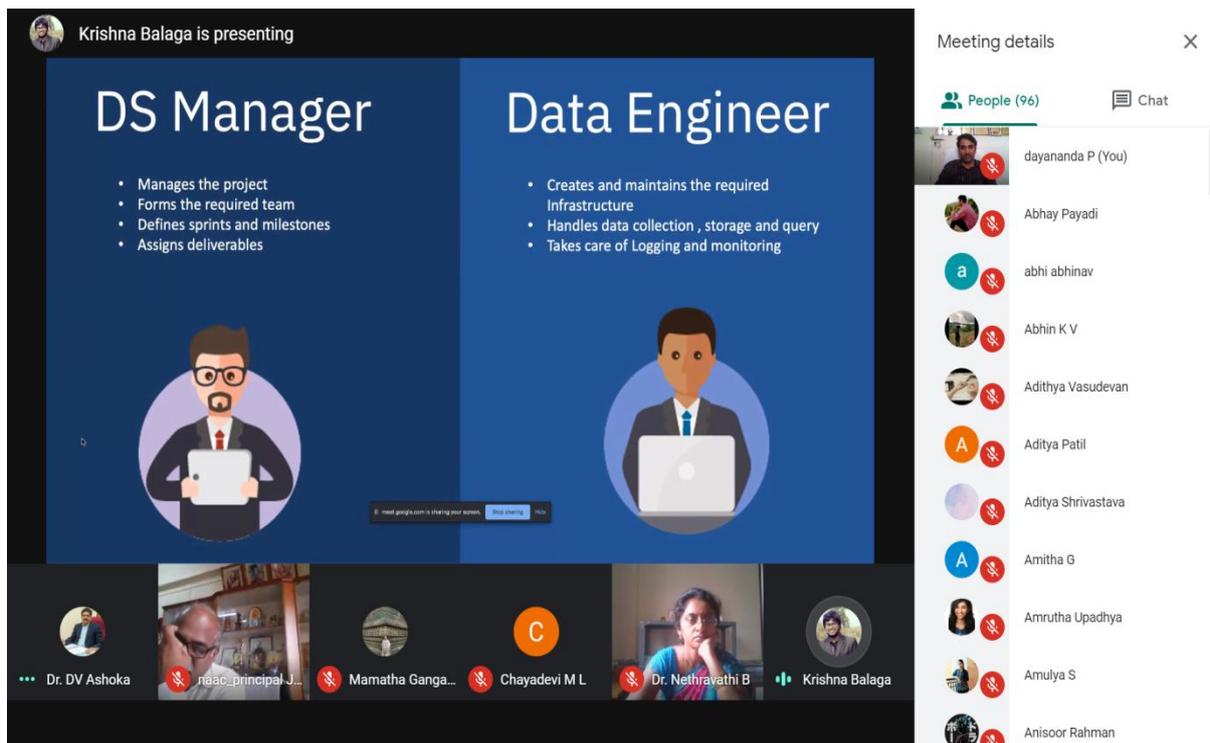
Date   **Signature of HOD/Principal**

Report on the Event: 6ᵗʰ National conference on "Advancements in Information Technology"

NCAIT-2020 held on 7ᵗʰ August 2020 at JSSATE, Bengaluru

With the blessing of "His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamijigalavaru" and with the blessing of "His Holiness Jagadguru Sri Shivarathri DeshikendraMahaswamijigalavaru", Department of Information Science & Engineering has conducted 1 day National Conference on Advancements in Information Technology NCAIT-2020 on 7ᵗʰ August 2020.

The program began as scheduled on 7ᵗʰ August 2020 at 9.30 AM on Google meet Platform. Chief guests for the program were Mr.Krishnachaitanya Balaga, Developer Advocate, AI/ML, IBM, India. Prof. Mrityunjaya V. Latte, Principal presided over the programme.
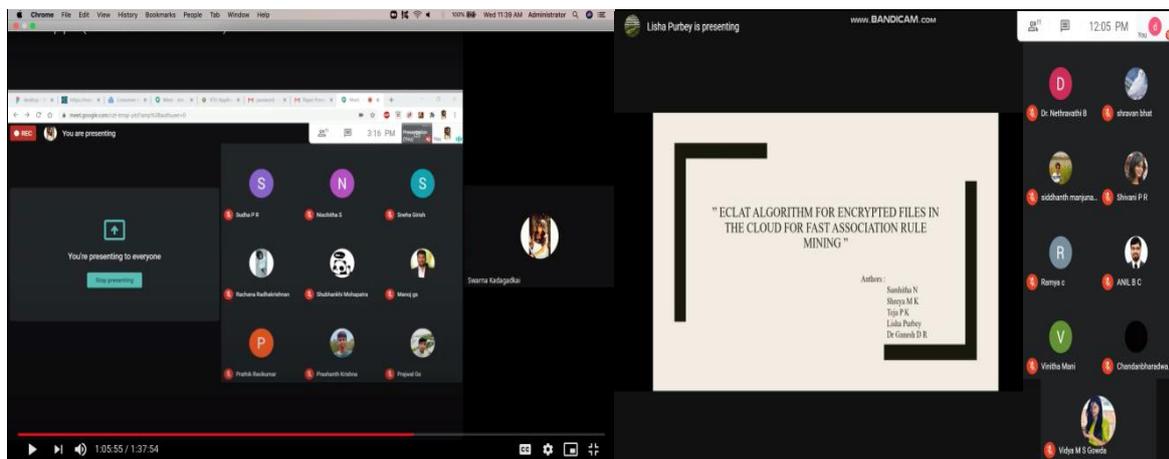

Pic1. NCAIT-2020 Chief Guest Mr.Krishnachaitanya Balaga talk about Recent Trend in AI/ML.

Dr. Malini M Patil welcomed the gathering and Dr. Dayananda P, HOD, ISE presented detailed information about the National Conference. The chief Guest Mr.Krishnachaitanya Balaga congratulated the ISE dept for organizing this event. He shared his experiences and mentioned that today information Technology is at very high importance & the Technology advancement have to be properly utilized. Presidential address was delivered by Prof. Mrityunjaya V. Latte, Principal. In his speech, he encouraged all departments to organize

such events as they increase the self learning and intellectual abilities of participants. Dr. Malini M Patil, 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 Tontadarya College of Engineering Gadag, Cambridge Institute of Technology, Vivekananda Institute of Technology, GM Institute of Technology Davangere, REVA UNIVERSITY, Vasavi College of Engineering Hyderabad, Adichunchanagiri Institute of Technology Chikkamagaluru, Global Academy of Technology, K.L.E Institute Of Technology Bagalkot, Ghousia College of Engineering, City Engineering College, New Horizon College, Acharya Bangalore B School, Bangalore Institute of Technology, East West Institute of Technology, Sri Venkateshwara College of Engineering, Pillai College of Engineering Mumbai and internal participant from ISE, ECE branches participated. Poster presentation was also organized during this occasion.

Pic2. Virtual Technical events paper presentation and poster presentations with evaluators

The six tracks were arranged on virtual platform. The External Session Chairs for Paper presentation were. Dr Rekha B Venkatapur Head, ISE, KS Institute of Technology, Bengaluru; Dr. Niranjan Murthy, MSRIT, Bengaluru. The internal Session Chairs for Paper presentation were Dr. Dayananda P , Dr. D.V.Ashoka ,Dr. Chayadevi M.L, Dr.Sneha Y S, Dr. Naidila Sadashiv, Dr. Malini M Patil, Dr. Rekha P M, Dr. Nagamani N P, Dr. Nethravathi B and Mrs. Sowmya K N , JSSATE, Bengaluru. Session Chairs expressed their appreciation towards the Papers presented and the quality of the work carried out. Six best Papers were selected from Six different paper session tracks and certificates were given for the winners.

One track was specially arranged Poster Presentation event, Mrs. Sumathi H R and Mrs. Mamtha G were the session chair for the same. It was organized at on virtual platform google meet. The evaluators appreciated the innovative work of the students. Best poster was awarded with the certificate was given to the winner. Session chair shared their knowledge and experience which will be useful for lifelong learning. They highly appreciated poster of lower semester students and their innovative thoughts. One best poster were identified and certificates were awarded for the winners. Thus NCAIT 2020 was concluded successfully.

Our heartfelt thanks to JSSMVP and Management for their kind support and encouragement for organizing National Conference NCAIT 2020 successfully for the 6th year. We also thank Principal, Deans, HODs and staff of JSSATE for support and cooperation. One Lakh twenty five thousand rupees [Rs.1,23,000/-] has been sanctioned by

the management for organizing NCAIT 2019. Through paper /poster registrations, other events and sponsorship, department of ISE could generate Twenty thousand five hundred rupees only [Rs.20,500/-].

Thank you one and all

Coordinators:

1. Dr. Malini M Patil, Associate Professor, ISE
2. Mrs. Nagashree S, Asst. Professor, ISE
3. Mrs. Punitha M, Asst. Professor, ISE

Yours Sincerely,

Dr. Dayananda P
Professor & Head,
Department of ISE, JSSATEB