	<p style="text-align: center;"><b>International Conference on Computing technologies for Transforming the Automated World</b> (In collaboration with SERSC Journals and Labtech Innovations) <b>ICCTAW-2020</b> <b>Atharva College of Engineering</b> <b>Organized by Department of Computer Engineering</b> Date: 22nd – 23rd April, 2020 Virtual Conference</p>
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**Ms. Suvarna Pansambal**  
Head of the Department  
Computer Engineering

### Conference Co-Organizing Chair




**Dr. Mamta Meena**  
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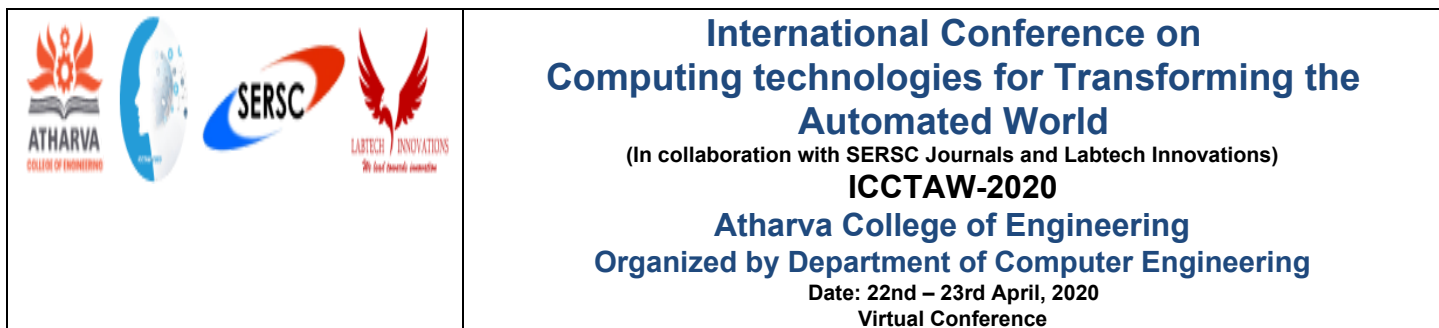
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Mrs. Suvarna Pansambal	Mrs. Samidha Kurle Mrs. Tanvi Kapdi

The Department of Computer Engineering, ACE organized and successfully conducted the first Virtual International conference on Computing technologies for Transforming the Automated World, ICCTAW-2020 on 22 and 23 April 2020.

With the blessings of Hon. Shri. Sunil Rane Sir Executive - President of Atharva Group of Institutes under the guidance of Conference chair Dr. P.N. Nemade (Director ACE) and Dr. Shrikant Kallurkar (Principal ACE) along with the support of organizing chair Mrs. Suvarna Pansambal (HOD, Department of Computer Engineering) with our technical program and international advisory committee, participants and all the teaching / non-teaching staff, ICCTAW 2020 has proved to be the true place of knowledge sharing and enhancing skills in the respective horizons.

This first ever virtual international conference has received an overwhelming response with over 187 participants who have presented papers in various domains like Artificial Intelligence,

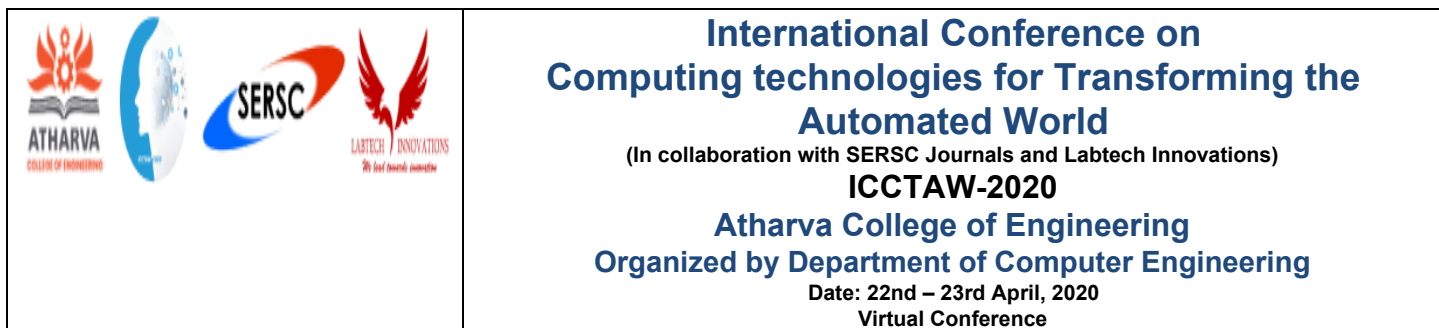


Machine learning, IoT, Data Analytics, Cloud computing, block chain as well as AR/VR/MR. The inaugural ceremony of the conference began with Prof Suvarna Pansambal, HOD Department of Computer Engineering presenting the welcome address and the opening remark. Dr S. P. Kallurkar, Principal, ACE shared a few words of wisdom and best wishes for the conference.

The chief guest for ICCTAW-2020, Mr Sunil Khanna, President and Managing Director of Vertiv formerly Emerson Network Power, immediate past chairman of Confederation of Indian Industry, Maharashtra State motivated the participants to think about cost effective technologies and eco-friendly products/services to build our nation. His presence itself created a great impact on all the attendees.

Our keynote speaker Mr Nikhil Khatre, senior software engineer at Yahoo delivered the first technical session on “Cassandra” where he explained the working structure of Cassandra & the comparison with other similar technologies. We had parallel sessions for paper presentations which were assessed by internal and external session chairs who are experts in specific domains. All these sessions were a great experience, not only for the presenters but also for the experts to explore the diversity.

Our parallel sessions were conducted under the guidance of expert external session chairs Mr Chintan Kapdi, Founder Bizotics Technology consultancy Pvt Ltd, Mr Amit Arora Head - Operations and NBFC Business at Sharekhan by BNP Paribas, Mr Vivek Singh Associate Consultant- TCS, Ms Swati Shirke Assistant Professor- Singhad school of engineering, Dr Ravi Prakash Associate Professor and head Training & Placement cell -KC College of Engineering, Mr Prasad Chaudhari from Computer department -SKNCOE Pune, Dr Bhavin Shah HOD, Dept of Electronics Engineering ACE, Dr Shubhangi Vaikole Associate Professor Datta Meghe College of Engineering, Mr Samuel Jacob Vice Principal Technical-ACE, Ms Deepali Maste HOD -Dept of Information Technology-ACE, Ms Jyoti Mali Vice Principal Admin & HR -ACE, Ms Karuna Nikum Vice Principal Research & Development. Idea behind these parallel



sessions was to help and motivate researchers to carry forward their work in the field of research. We had arranged all the virtual presentations using Google Meet.

We also had a panel discussion on topic “Automation” which was led by the students panelists of Atharva College of Engineering to name them Mr Krunal Gediya - for automation in AR/VR, Mr Kunal Kasa- for automation in transportation, Mr Akash Khamkar-for automation in machine learning, Mr Jatin Jawale - for automation with deep learning in Computer Vision, Mr Saurabh Soparkar-for automation in security breaches and Mr. Shivam Vahiya-for automation in mass media.

The valedictory function began with a talk by our guest Mr Rohit Deshmukh, Senior Engineer at PTC Software Pune and he delivered a very motivational speech to the participants. Mrs Samidha Kurle and Mrs Tavi Kapdi presented the report of the rapporteur consisting a gist of presentations and interactions of two-day ‘International Virtual Conference on Computing technologies for Automated World’. The best paper of the session for all the 13 parallel sessions conducted during two days of conference and the best three papers of the conference were declared in valedictory function. Mrs Suvarna Pansambal, conference organizing chair and HOD, Computer Engineering delivered the vote of thanks.

Overall ICCTAW is a successful virtual conference to gain knowledge and connect with like-minded technocrats. The feedback from the judges was phenomenal. They were pretty much happy to see the efforts taken by the participants as well as the Organizing committee of this first ever virtual department conference. The entire team of ICCTAW appreciate the efforts of all the participants as well as the teaching & non-teaching staff for their wonderful coordination and patience for making this virtual conference fruitful in the time of this pandemic.





# International Conference on Computing technologies for Transforming the Automated World

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**ICCTAW-2020**

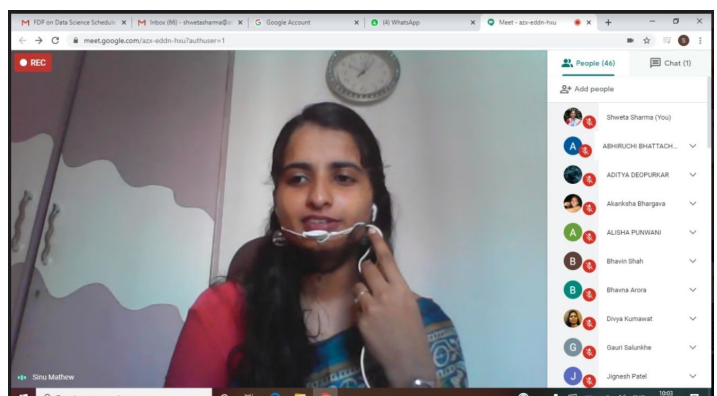
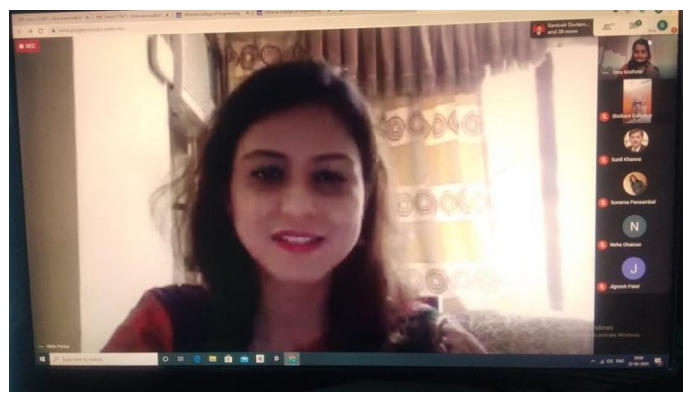
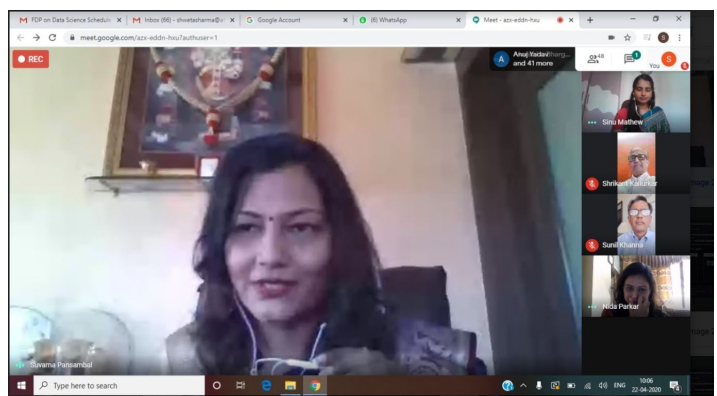
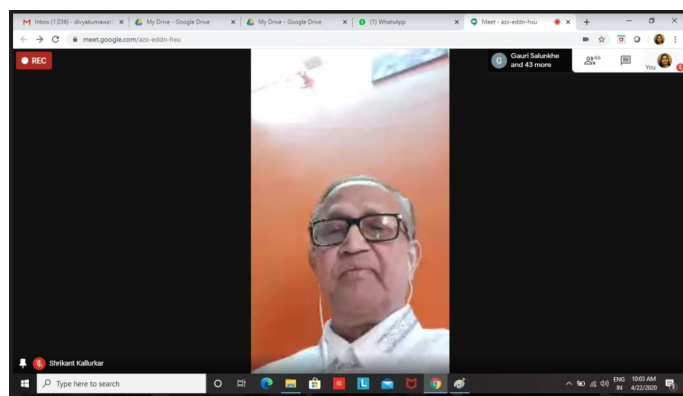
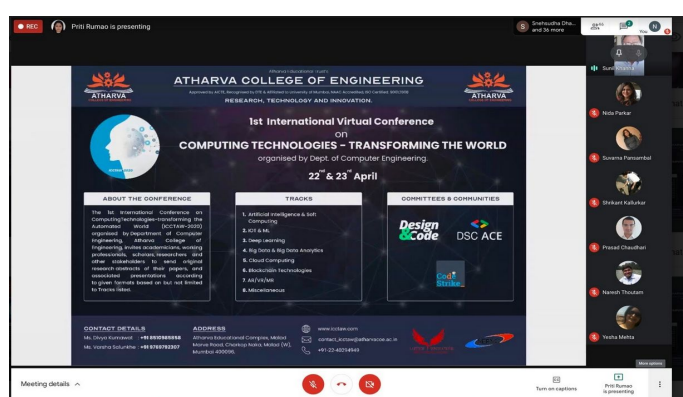
**Atharva College of Engineering**  
**Organized by Department of Computer Engineering**

**Date: 22nd – 23rd April, 2020**

**Virtual Conference**

## Glimpses of ICCTAW-2020

### Day-1 22 April 2020 [Inauguration]





# International Conference on Computing technologies for Transforming the Automated World

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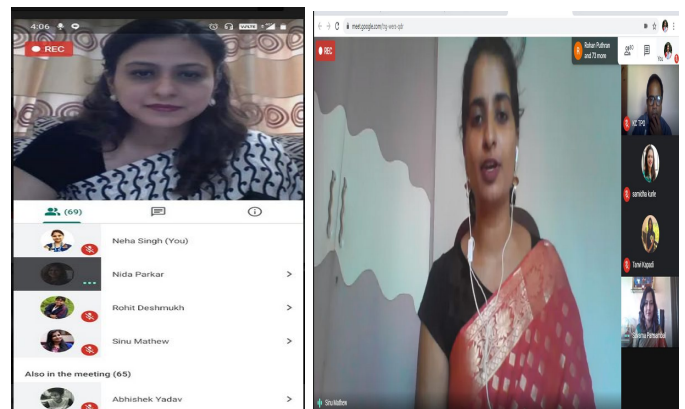
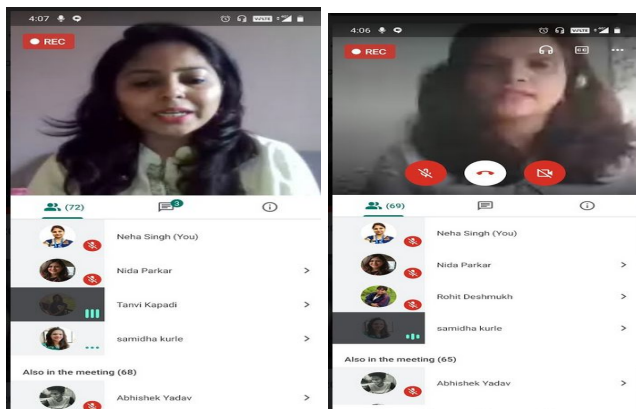
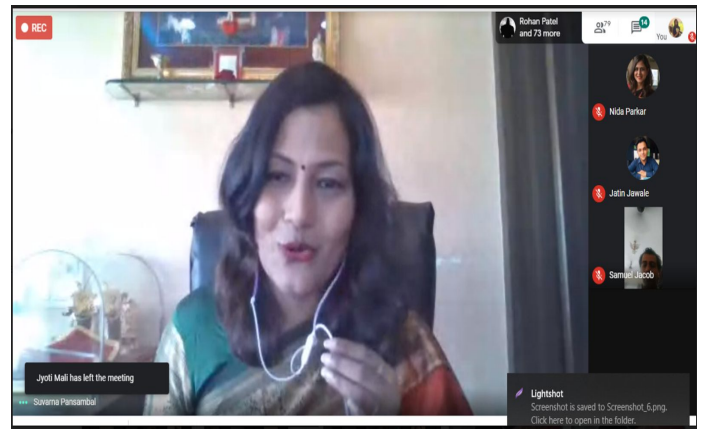
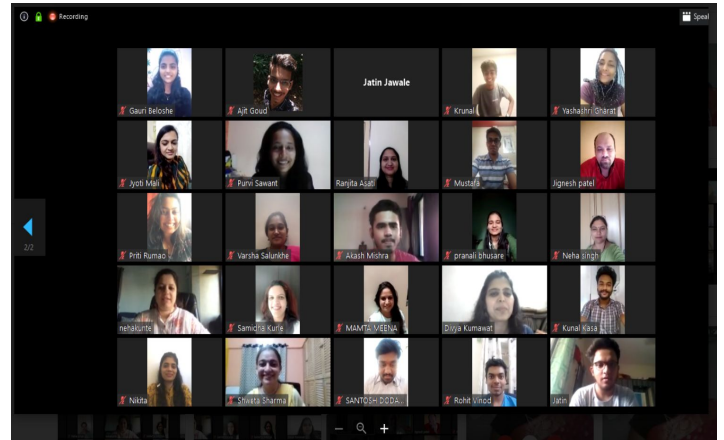
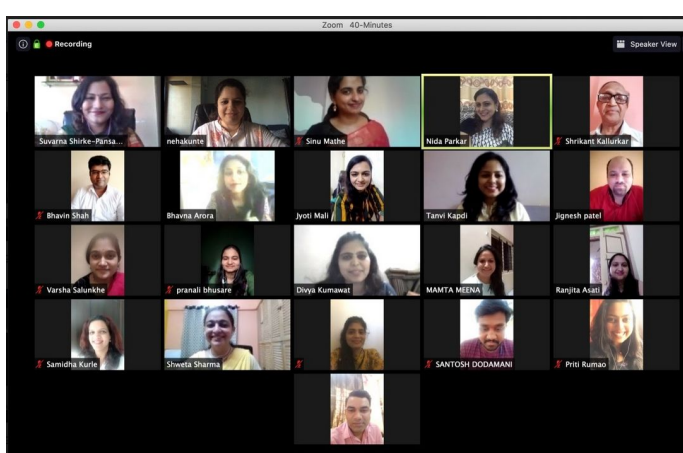
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## Day-2 23 April 2020 [Valedictory ]





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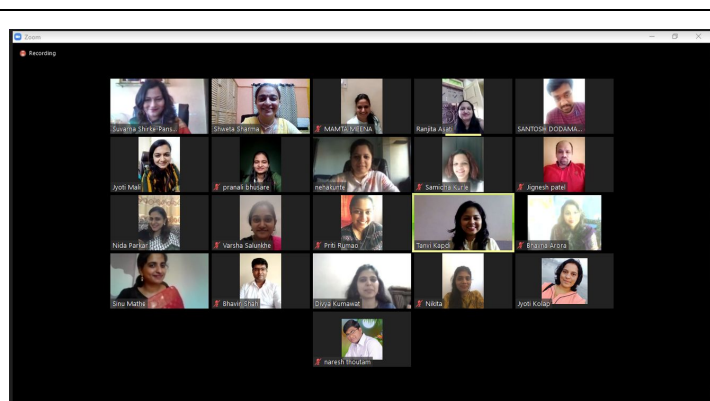
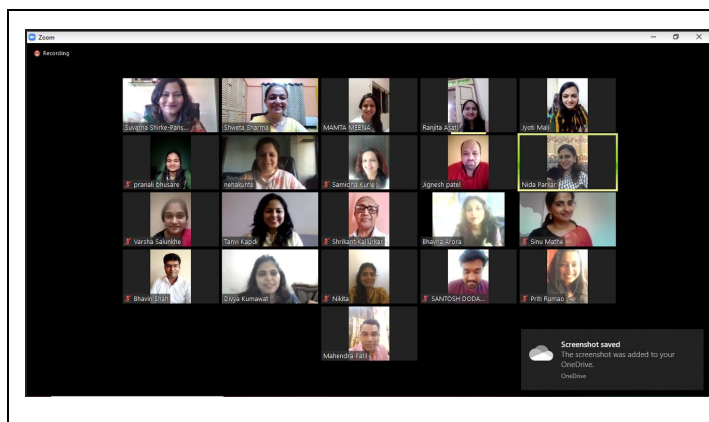
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**Prepared By**

Mrs Samidha Kurle and Mrs Tanvi Kapdi