Report on
"National Conference on Recent Advancements on Computing, Communications & Societal Applications'23 (NASA'23)"
in Association with Computer Society of India (CSI)
Organized by
Department of Computer Science & Engineering
19th & 20th April 2023

Report Received on 04.05.2023

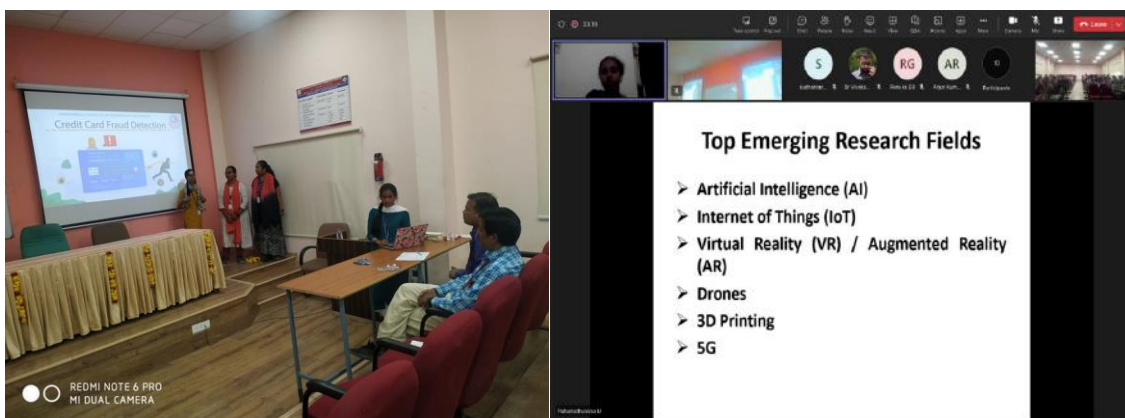**Submitted by : Dr. R.Nidhya, Professor Department of Computer Science and Engineering**

Total No. of Participants: 250
Seminar Hall A

The inaugural ceremony of "National Conference on Recent Advancements on Computing, Communications & Societal Applications'23 (NASA'23)" was started at 10.30 AM by inviting the guests to stage followed by Prayer song and lightening the lamp. The outside participants were joined to the inaugural through online teams meeting link. Dr R Nidhya Professor/CSE & Convenor of NASA'23 delivered the welcome address to the gathering. Dr R Kalpana HoD/CSE delivered the inaugural address of NASA'23 and she explained the importance of conference to all the participants. Dr C Yuvaraj Principal felicitated the gathering. He highlighted the supports extended by the management for all our initiations. He explained the infrastructure and other advanced facilities available in college premises to internal as well external participants and he discussed the importance of this conference to the student community. Dr Goutam Chakraborty Distinguished Professor and Dean /CSE delivered the keynote address to the participants. In his speech he highlighted the need of collaborative research and its importance. Then Principal sir released the conference proceedings. Finally, Dr G N Vivekananda Associate Professor/CSE & Convenor of NASA'23 delivered the vote of thanks for the inaugural address.

We have received 179 papers from different colleges of various states. After the rigorous reviews done by our internal faculty members, we have shortlisted 97 papers for presentation. We got 74 final registrations for Conference. 52 participants from external and 22 participants from various departments of MITS. The conference was conducted in two days in hybrid mode. First day offline session for internal participants and second day online session for external participants.

DAY 1: 19.04.2023 (Wednesday) Followed by inaugural event, the offline sessions were planned as follows:

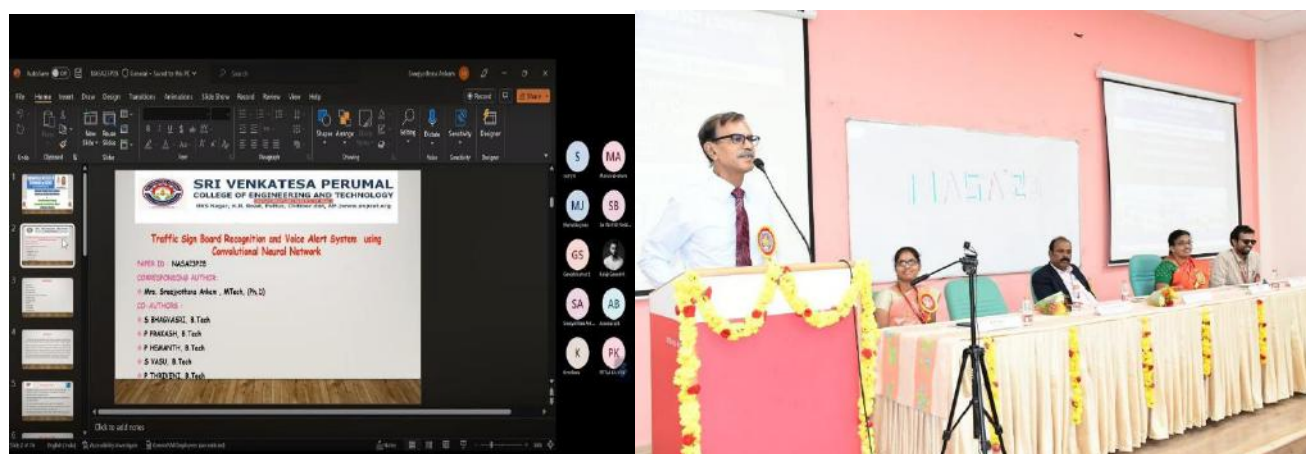| Session & Time	Session Chairs	Number of Batches
Session 1 (11.30 AM to 12.45 PM)	Dr S Kusuma, Assistant Professor/CSE Ms. Ramya P, Assistant Professor/CSE	7 Batches
Session 2 (1.30 AM to 2.45 PM)	Dr K Sudhakar, Assistant Professor/CSE Dr K P Manikandan, Assistant Professor/CSE	7 Batches
Session 1 (3.00 PMM to 4.45 PM)	Dr K Lakshmi, Professor/CSE Dr D J Ashpin Pabi, Assistant Professor/CSE	8 Batches

Day 2: 20.04.2023 (Thursday)

The second day of the conference begun with the keynote address delivered by Dr U Rehamathunisha, Associate Professor, Vellore Institute of Technology at 10.00 AM. Dr R Kalpana HoD/CSE welcomed the keynote speaker for the session and Dr R Nidhya Professor/CSE introduced speaker to the participants. Then the session was taken over by the speaker. Mam has discussed the recent advancements in emerging technologies with real time applications. Finally, the session was concluded by Dr K Sudhakar by delivering the vote of thanks to session speaker.

There were 10 different sessions conducted in parallel with 10 session chairs. Session chairs are invited from reputed institutions. Schedule of online sessions were followed as per below:

Session & Time	Session Chairs	Number of Batches
Session 4 (11.30 AM to 12.45 PM)	Panel 1: Dr D Pavithra	5 Batches
	Panel 2: Dr. U. Rahamathunnisa	5 Batches
	Panel 3: Dr S Shanthi	5 Batches
Session 5 (1.00 PM to 2.30PM)	Panel 1: Dr T Maragatham	5 Batches
	Panel 2: Dr C Vinothini	5 Batches
	Panel 3: Dr N S Nithya	5 Batches
	Panel 4: Dr. D Chandramohan	5 Batches
Session 6 (2.30 PM to 3.45 PM)	Panel 1: Dr C Sasikala	6 Batches
	Panel 2: Dr A Hari Prasad Reddy	6 Batches
	Panel 3: Dr A Karthikeyan	5 Batches

Valedictory started at 4 PM. Dr P Ramanathan Vice principal/Academics invited as the chief guest for the valedictory function. Dr R Nidhya Convenor NASA'23 delivered the convention report of the two days national conference on NASA'23. Dr R Kalpana HoD/CSE conveyed her thanks to participants form various institutions, faculty members for the successful completion of the conference and Principal & management for providing support for the same. Dr P Ramanathan congratulated the department for successful completion of the event. He felicitated the participants and reviewer with certificate. Finally, the session was concluded by vote of thanks delivered by Dr G N Vivekananda Convenor of NASA'23. He thanked Management, Principal, Deans & HoDs of various department and student volunteers for their support in making conference in successful way. And also, she thanked all session chairs and participants from internal and external institutions.