Report on the

3rd International Conference on

Advanced Computing Technologies and Applications-2023 (ICACTA 2023)

Technically Co-Sponsored by IEEE Bombay Section

Organized by the Department of Computer Engineering and Department of Information Technology, SVKM's Dwarkadas J. Sanghvi College of Engineering

ICACTA 2023, the 3rd International Conference on Advanced Computing Technologies and Applications was conducted on 6th and 7th October 2023. The theme of the conference was **"Artificial Intelligence and Evolutionary Computing"**. The primary objective of ICACTA 2023 was to provide a platform for researchers, academicians and industry professionals from all over the world to present their research and development work in applied areas of Artificial Intelligence and Evolutionary Computing.

The conference had an overwhelming response of 511 papers. A total of 288 expert reviewers for the different tracks of the conference were invited and were requested to review the received papers. A team of meta-reviewers that included track chairs and co-chairs was also formed to review the papers in third phase. The review process began with a first phase review of checking for plagiarism and paper format. The second phase included a strict double blind review process with each paper reviewed by at least 2 reviewers. The papers were evaluated on various parameters that included novelty, originality, scientific rigor, timeliness and quality of presentation to name a few. This process led us to select a total of 206 papers for the conference and 120 of these were registered for the conference. In the third phase of review, the registered papers were evaluated by meta reviewers to verify implementing reviewers' suggestions, plagiarism below acceptable level and IEEE format being followed. The meta reviewers also ensured the papers were generated through PDF eXpress and crosschecked for plagiarism and multiple paper submission with IEEE cross check. The technical team has put in tremendous effort to ensure the quality of papers selected for the conference. The team has also been very supportive to the authors answering their queries at any time of the day.

GALLERY

Figure 1: Unveiling of Proceedings

Figure 2: Dr. Hari Vasudevan welcoming the Chief Guest, Dr. M. Sasikumar, Executive Director, CDAC, Mumbai.
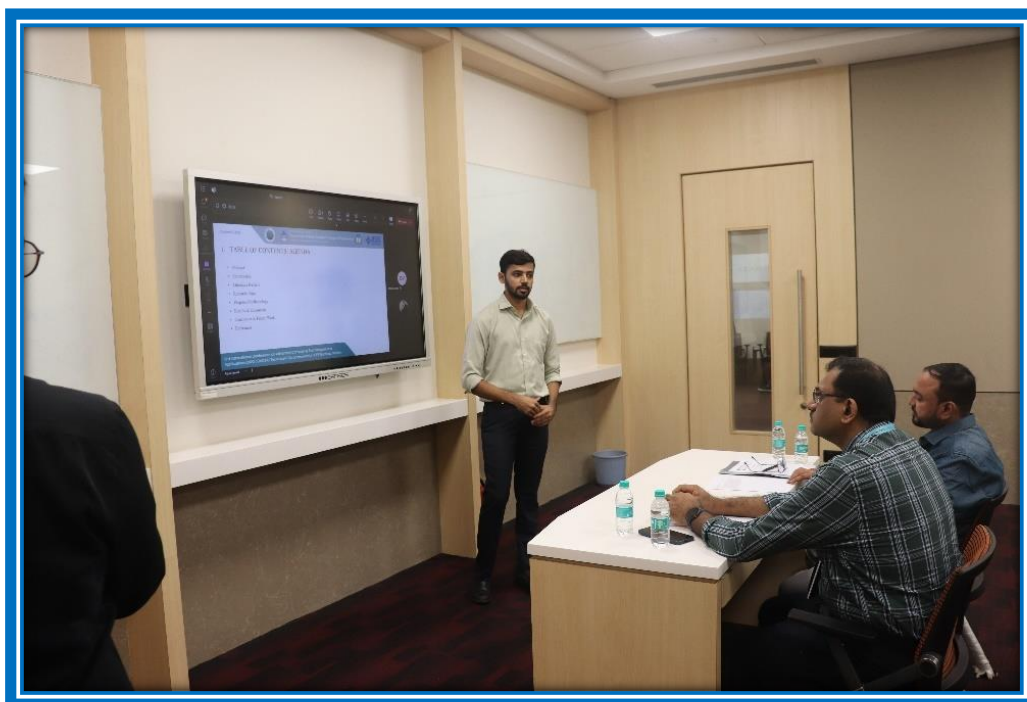
Figure 3: Dr. Vinaya Sawant welcoming the Keynote Speaker, Mr. Hemant Tendolkar, System Architect, TCS.

Figure 4: Dr. Meera Narvekar welcoming the Guest of Honor, Mr. Aniruddha Mehta, CEO & CTO, Prince Pipes

Figure 5: An author presenting his research paper.

Figure 6: An author presenting a research paper.

Figure 7: Dr. Padmaja Joshi, Senior Director, CDAC, Mumbai addressing the crowd during the Plenary Session

Figure 8: Certificate distribution in one of the tracks

Figure 9: Memento being given to Session Chair-Dr. Sujata Deshmukh

*Figure 10: Dr. Hari Vasudevan welcoming the Chief Guest, Dr. B Satyanarayana, Scientific Officer (H),
Tata Institute of Fundamental Research (TIFR) & Project Coordinator, India-based Neutrino Observatory (INO),
during the valedictory function.*

Figure 11: Chief Guest, Dr. B Satyanarayana, addressing the audience.

Figure 12: Team DJ-ICACATA 2023