

**Department of Computer Science and Engineering**

Event Name	2nd National Conference on Digital Technology & Engineering (NCDTE) - 2024
Date	2 nd and 3 rd May 2024
Venue	Auditorium, RVITM
Audience	Faculties, research scholars, UG and PG students
Resource person	-

Objective of the Program:

The Conference aims to bring students, research scholars, faculties. Industry experts and similar likeminded people together in order to share their knowledge in the areas of their expertise. It is a step to motivate and inspire student community and research fellows to produce original work in four core fields of engineering. Conference is therefore an initiative to inculcate more research practices.

Topics Covered:

- Cutting edge areas of Computer/ Information Science and Engineering such as Artificial Intelligence, Machine Learning, Information Theory and many more
- Advanced areas of Electronics Communication and Engineering such as Signal Processing, VLSI & VHDL Design & applications and Antenna Engineering
- Revolutionary areas of Mechanical Engineering such as IC Engines and Alternate Fuel, Computational Fluid Dynamics, Renewable Energy and many more

Brief Report:

The National Conference on Digital Technology & Engineering (NCDTE), organized by the Department of Computer Science and Engineering at RV Institute of Technology and Management (RVITM), brought together participants from various departments. The event, held on 2nd and 3rd May 2024, welcomed attendees from the Department of CSE and its allied branches, the Department of ECE and its allied branches, the Department of ISE, and the Department of Mechanical Engineering and its allied branches. The conference inauguration was graced by

esteemed dignitaries, including Mr. Vijaykrishna Bseettihalli, Director of BBM Systems Engineering & Technology Strategy – Region India at Bosch Global Software Technologies Private Limited, Bengaluru, along with the Principal of RVITM and the core HODs of all departments at RVITM.

Numerous research papers were submitted for NCDTE-24 from institutes across the state. A total of 75 papers were received, of which 68 were accepted following a thorough plagiarism check and review process. Several engineering institutes from various states and districts participated, including Jain (Deemed-to-be University), Canara Engineering College, Dayananda Sagar Academy of Technology and Management, Gnanamani College of Technology, and many more, presenting papers. In response to requests from several authors, paper presentation sessions were arranged in both online and offline formats. NCDTE-24 consisted of three sessions for the Department of CSE, two sessions for the Department of ISE, one session for the Department of Mechanical Engineering, and one session for the Department of ECE.

In addition to paper presentations, NCDTE-24 offered students the chance to showcase posters highlighting their mini projects. This platform allowed numerous students to demonstrate their technical prowess and communication abilities. Approximately 30 posters spanning various engineering disciplines were submitted for NCDTE-24. A dedicated session was organized specifically for the presentation of these posters.

During the valedictory session, NCDTE-24 bestowed one best paper award for each session, along with two best poster awards.



Inaugural Function of National Conference on Digital Technology & Engineering (NCDTE) – 2024 at auditorium, RVITM



The Panel members and Participants of session-1, Dept. of CSE, NCDTE -2024



The Panel members and Participants of session-2, Dept. of CSE, NCDTE -2024



The Panel members and Participants of session-3, Dept. of CSE, NCDTE -2024



The panel members for Dept. of ISE session-1, NCDTE -2024



The Panel members and Participants of session-2, Dept. of ISE, NCDTE -2024



The panel members for Dept. of ME session, NCDTE -2024



The panel members for Dept. of ECE session, NCDTE -2024



The panel members for poster presentation session, NCDTE -2024



The valedictory function of National Conference on Digital Technology & Engineering (NCDTE) – 2024 at auditorium, RVITM



The best paper award for Dept. of CSE, NCDTE -2024



The best paper award for Dept. of CSE, NCDTE -2024



The best paper award for Dept. of CSE, NCDTE -2024



The best paper award for Dept. of ISE, NCDTE -2024



The best paper award for Dept. of ISE, NCDTE -2024



The best paper award for Dept. of ECE, NCDTE -2024



The best paper award for Dept. of ME, NCDTE -2024



The best poster award for Dept. of ISE, NCDTE -2024



The best poster award for Dept. of ISE, NCDTE -2024

Coordinator Signature

HOD's Signature

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