



Submitted to the Principal

Phase II of Third Edition of i-CUBE

The Third Edition of i-CUBE -A National level Intercollegiate Technical Event

Date : 16th and 17th February ,2024

Day : Friday and Saturday

Venue : Multi Purpose Hall,SVCE.

The Third Edition of i-CUBE, a National Level intercollegiate Technical Event, was organized by The Students' Council in association with the SVCE Science Club. Ideate, Innovate, and Investigate are likely the three adjectives that best capture the core of this event. Ideation and innovation refer to the process of creating new concepts. Investigating requires assessing the submitted ideas in light of scientific data, originality, and distinctiveness in order to determine whether they are viable and creative in nature. The highlight events of i-CUBE were INNOWEL and IDEA-O-LITE. In INNOWEL, participants were presented with problem statements and were required to address them following specific guidelines. IDEA-O-LITE, on the other hand, tasked participants with identifying societal challenges under the theme "Fostering Societal Growth" and devising corresponding solutions.

Phase I involved the review of abstracts submitted by participants. Out of the 165 teams that submitted abstracts, 102 teams were chosen. Phase II of the event took place on 16th and 17th February 2024

The event witnessed participation from premier colleges across the state such as SRM University, Sathyabama University, Rajalakshmi Engineering College, Saveetha Engineering College, R.M.K Engineering College, Chennai Institute of Technology, Velammal Engineering College, KCG College of Technology, St.Xaviers catholic College of Engineering, PSNA College Of Engineering and Technology, PSR Engineering College, and The New College. Here, students were encouraged to foster their innovative ideas. Registration for the event opened on January 31, 2024, and closed on February 12, 2024, garnering 165 responses statewide. Of these, 102 teams (comprising 64 from INNOWEL and 38 from IDEA-O-LITE) were invited to participate in the offline event held on February 16th and 17th, 2024

The selected teams gathered at our college campus venue by 8:30 AM on February 16, 2024. The event commenced with a Morning Prayer, seeking blessings from the Almighty. Dr. R. Muthucumaraswamy, Dean(Research) addressed the gathering, extended a formal welcome to all participants, and conveyed his best wishes for their endeavors. SVCE Science Club coordinators Dr. N. R. Sheela, HoD, Department of Applied Physics, Dr. S. Ananda Babu, Assistant Professor, Department of Applied Chemistry, and Ms. Visalakshi Subramanian, Assistant Professor, Department of Applied Mathematics extended wishes to all participants for uplifting their spirits. Dr. S. Ganesh Vaidyanathan, Principal of Sri Venkateswara College of Engineering, engaged with all 102 teams, commending the collaborative efforts across colleges and departments to foster innovation.

The participants of INNOWEL and IDEA-O-LITE were allotted with four and three tracks respectively. They were then directed to their designated venues where they presented their working models and prototypes to the panel members. Students underwent a rigorous evaluation process by both internal panel members including Dr. G. Karthigadevi, Dr. J. G. Aswin Jenö, Dr. A. Indumathi, Dr. V. Ganesh, Dr. D. Jayanthi, Dr. T. Annamalai, Mrs. B. Sarala, Mrs. R. Kousalya, Mr. A. Vijay Vignesh, Dr. T. J. Jeyaprabha, Dr. T. Rajasekaran, Mr. K. Srivasan, Dr. U. Magarajan, Dr. S. Kumaravel) and external panel members (Rajamurugan - CEO - Pixel Commerce, Sriram - GTM – Growfin, Syed Afridhis - Engineer - Forge Innovations & Ventures, Palaniappan Narayanan - CEO - Mocero Health Solutions, Pradeep Sekaran - Managing Director - Sekaran Foundations, Harish - PG Student - IIT Hyderabad, Praveen - PG Student- IIT Madras).

Following their presentations at the conclusion of the first day of Phase II, participants gathered at their designated work tables and resumed work on their projects after a brief intermission. Later in the evening, after dinner, event organizers unveiled a surprise event titled "Tech Buzz" at 9:00 pm. In this activity, participants were tasked with deciphering clues related to engineering domains hidden within puzzles and collaborating with their project teams. They were provided time until 6:00 am to devise their strategies. On the second day (17th February 2024), according to the engineering domain given and problem statement set by the industry experts, the participants were asked to present their integrated ideas in their respective venues. They tackled their assigned themes and showcased prototypes that align with current industry standards and market trends.



The teams were divided into their designated time slots for presenting their billboards. Following the completion of all presentations, the final evaluation was conducted, assessing the teams' innovation, presentation skills, communicative abilities, novelty, and feasibility in accordance with the theme. Based on these criteria, the winners were determined.

PARTICIPANT DETAILS:-

Teams from SVCE	85 teams
Total Participants - SVCE	305 Participants
Teams from other colleges	17 teams
Total Participants - Other College	56 Participants
Total Participants	361 Participants

Track Details

February 16th and 17th,2024

Track details Prototype presentation/Business Pitch	Panelists (External/Internal)
Venue: CB121 - PG -Mechatronics- INNOWEL TRACK 1	Internal Judges – Mrs. Kowsalya - ECE and Dr. J. G. Ashwin - BIO External Judge - Pradeep Sekaran
Venue-CB111 - PG - Com Sys INNOWEL TRACK 2	Internal Judges – Mr. A. Vijay Vignesh - CVL and Dr. T. J. Jayaprabha ECE External Judge - Harish
Venue- Biotech Conference Hall INNOWEL TRACK 3	Internal Judges - Rajasekaran -CSE and Maharajan - MEC External Judge - Rajamurugan
Venue-Video Hall INNOWEL TRACK 4	Internal Judges – Dr. S. Kumaravel - EEE AND Mr. K. Srinivasan - CSE External Judge - Sriram
Venue-Quality Management Centre IDEA-O-LITE TRACK 1	Internal Judges -Dr. A. Indhumathi - INT and Dr. V. Ganesh - AUT External Judge - Syed Afridhis
Venue-Bio Tech Conference Hall	Internal Judges – Dr. T. Annamalai -



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IDEA-O-LITE TRACK 2	EEE and Mrs. B. Sarala - ECE External Judge - Palaniappan Narayanan
Venue-Marine Class 10-112 IDEA-O-LITE TRACK 3	Internal Judges – Dr. D. Jayanthi - INT and Dr. G. Karthiga - BIO External Judge – Proven

FLYER

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SVCE SCIENCE CLUB

INSTITUTION'S INNOVATION COUNCIL

The Students' Council in Association with SVCE Science Club Presents
A National Level Intercollegiate Technical Event

The Third Edition of

i-cube
IDEATE . INNOVATE . INVESTIGATE

We cordially invite you all to the

Final Phase of iCUBE

On 16th and 17th of February, 2024

PATRON
Dr. S. Ganesh Vaidyanathan,
Principal, SVCE

CHIEF PATRON
Dr. M. Sivanandham,
Secretary, SVEHT

Multi Purpose Hall

Visit us @ https://dexters-in.github.io/i-cube_2.0/

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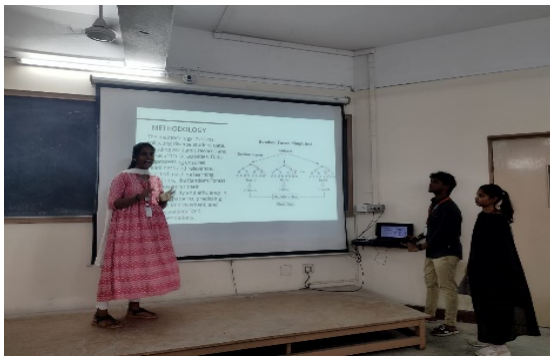


Track



1-

Innowel



Track 2-



Innowel:



Track 3-
Innowel:



Track 4- Innowel



Track 1 -Idea-O-Lite:



Track 2-Idea-O-Lite:





Track 3-Idea-O-Lite:



Phase II



