

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on iTech Hackathon 2.0 Finale

Title: iTech Hackathon 2.0 Finale

Date: 15 July 2026

Venue: Mini Auditorium, Aarupadai Veedu Institute of Technology (AVIT), Chennai Campus

Organized By: Department of Computer Science and Engineering in collaboration with iTech Technologies

Category: Industry-Academia Innovation Hackathon

Flyer Details:



Introduction

The Department of Computer Science and Engineering, Aarupadai Veedu Institute of Technology (AVIT), successfully organized the **iTech Hackathon 2.0 Finale** on **15 July 2026**. The event marked the culmination of the week-long hackathon conducted jointly with **iTech Technologies** to encourage innovation, creativity, and industry-oriented problem-solving among students and faculty members.

The finale brought together the shortlisted teams that had successfully progressed through the preliminary stages of the hackathon. Participants presented their innovative solutions developed across various emerging technology domains, demonstrating technical excellence, creativity, teamwork, and practical implementation skills.



The event provided an excellent platform for participants to showcase their ideas before an expert jury panel, receive constructive feedback, and gain valuable insights into current industry expectations.

Objectives of the Event

The primary objectives of the iTech Hackathon 2.0 Finale were to:

- Promote innovation and creative thinking among students and faculty.
 - Encourage participants to develop practical solutions for real-world challenges.
 - Strengthen technical, analytical, and problem-solving skills.
 - Foster collaborative learning through multidisciplinary teamwork.
 - Provide exposure to industry-oriented project evaluation.
 - Bridge the gap between academia and industry through expert mentoring and assessment.
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About the Hackathon

The iTech Hackathon 2.0 was conducted over a period of one week from June 22nd to June 28th, during which participants worked on innovative solutions under the guidance of faculty mentors and industry professionals.

The hackathon included multiple phases comprising idea submission, problem analysis, solution design, prototype development, mentor reviews, and final project demonstrations. The finale served as the concluding stage where shortlisted teams presented their completed solutions before the jury panel.

Participants showcased their working prototypes, explained the problem statement addressed, demonstrated their implementation methodology, discussed the technologies used, and highlighted the potential impact and future scope of their solutions.

Project Presentations and Jury Evaluation

The finalist teams presented their innovative solutions before an expert jury panel comprising industry professionals and faculty members.

Each presentation included:

- Problem Identification

- Proposed Solution
- System Architecture
- Technology Stack
- Live Demonstration of the Prototype
- Innovation and Business Impact
- Future Enhancements

The jury actively interacted with each team by evaluating the originality, technical implementation, scalability, usability, presentation skills, and overall impact of the proposed solution. Participants also received valuable suggestions and recommendations for further improvement of their projects.

The evaluation process served as an enriching learning experience, enabling participants to understand industry expectations while refining their technical and presentation skills.

Panel Members

Mr Biju Narayanan, COO & Director, iTech India Pvt Ltd.,

Mr. Aakash, Business Analyst, iTech India Pvt Ltd.,

Mr. Sarath, Program Manager, iTech India Pvt Ltd.,

Outcomes of the Event

The iTech Hackathon 2.0 Finale successfully achieved its intended objectives by:

- Encouraging innovation-driven learning.
- Enhancing critical thinking and problem-solving abilities.
- Providing practical exposure to industry-level project development.
- Improving communication and presentation skills.
- Promoting teamwork, leadership, and collaborative learning.
- Strengthening the Industry–Institute relationship through active participation of industry experts.

The event inspired participants to continue developing innovative solutions with real-world applications and entrepreneurial potential.

Conclusion

The **iTech Hackathon 2.0 Finale** was successfully conducted, providing an excellent platform for students and faculty members to showcase innovative solutions developed during the hackathon. The event fostered creativity, technical excellence, collaboration, and experiential learning while reinforcing the importance of innovation in engineering education.

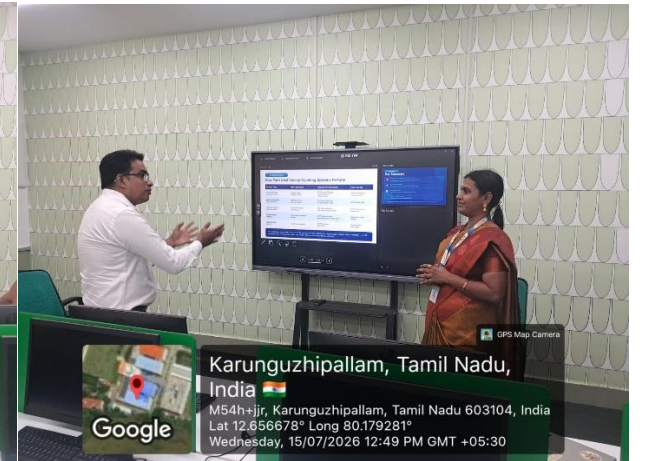
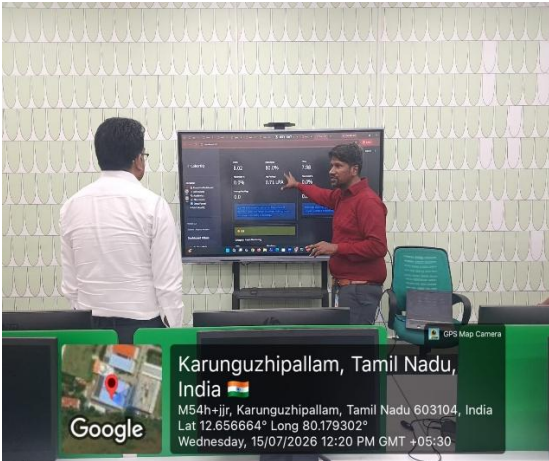
The expert jury appreciated the quality of projects presented and shared valuable feedback to help participants further refine their solutions. The finale concluded on a positive note, with participants gaining meaningful industry exposure and practical insights into product development and innovation.

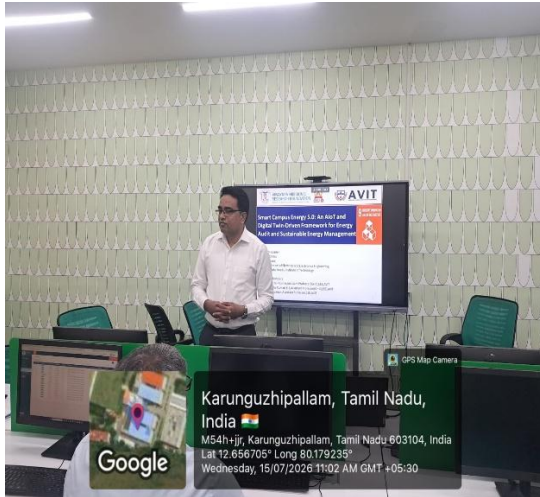
The Department of Computer Science and Engineering expresses its sincere gratitude to the Management of Aarupadai Veedu Institute of Technology, the Principal, the Head of the Department, iTech Technologies, industry experts, faculty coordinators, mentors, volunteers, and all participants for their wholehearted support and contribution towards making **iTech Hackathon 2.0 Finale** a grand success.

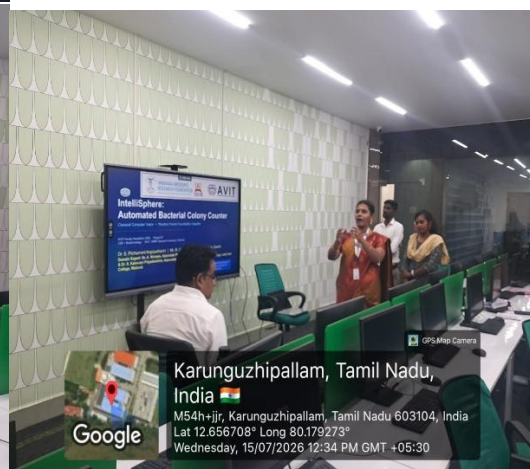
Participants Details:

Students: 11 Teams Comprising 46 Members

Faculty: 9 Teams Comprising 38 Members

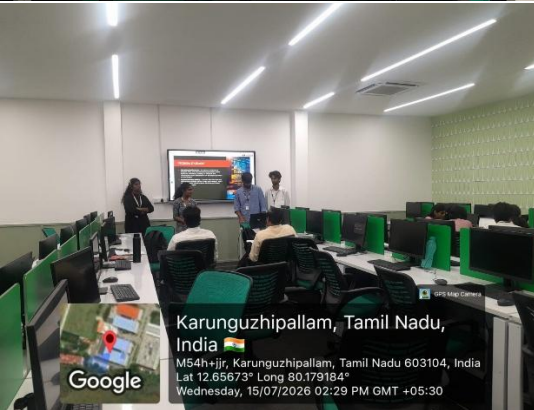
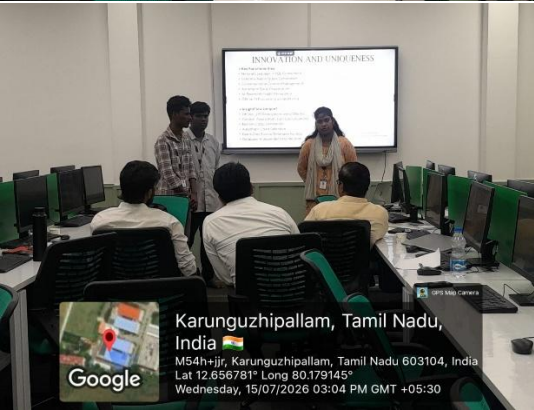








Students Hackathon:



iTech Hackathon 2.0 – Faculty Registration Details

Team Name	Faculty ID	Name	Department	Signature
SP Team	AVME078	Dr.S.Prakash	MECHANICAL	
SP Team	AVME033	Dr.M.Saravanakumar	MECHANICAL	
SP Team	AVME083	Mr.M.Saravanan	MECHANICAL	
SP Team	AVCS086	Dr.K.Shanthashalini	CSE	
SP Team	AVME017	Dr.S.SANGEETHA	MECHANICAL	
NextGen Energy Minds	AVEE028	Chitra.L	EEE	
NextGen Energy Minds	avcs0136	Saravanan.T	CSE	
NextGen Energy Minds	AVEE042	V.Rattan Kumar	EEE	
NextGen Energy Minds	AVEE073	Kavitha Kumari K.S	EEE	
AVIT MECH ECE	AVME025	Dr. D Bubesh kumar	MECHANICAL ENGINEERING	
AVIT MECH ECE	AVME048	Dr. ANTONY CASMIR	MECHANICAL ENGINEERING	
AVIT MECH ECE	AVEC074	Mr.Rajat Kumar Dwibedi	ECE	
IntelliSphere	AVCS0111	PITCHUMANI ANGAYARKANNI S	cse	
IntelliSphere	AVCS0102	UDAYA R	CSE	
IntelliSphere	AVEC099	Keerthika A	ECE	
IntelliSphere	AVMT032	SNEHAA Dr. A. Baskan	H&S	
CampusIQ	AVCS0110	B S Seshadri	CSE	
CampusIQ	AVCA03	Dr K PUSHPAVATHI	CSE	
CampusIQ	AVCS0120	Ms. D Gayathri	CSE	
CampusIQ	Dr. GAYATHRI.S	Dr. GAYATHRI.S	Maths	
IntelliSphere	AVCS0111	PITCHUMANI ANGAYARKANNI S	CSE	
IntelliSphere	AVCS0102	UDAYA R	CSE	
IntelliSphere	AVEC099	Keerthika A	ECE	
NEXA	AVCS0128	Dr.S. Thanga Prasath	CSE	
NEXA	AVCS0104	Dr. ELANKAVI R	CSE	
NEXA	AVEC0107	Raghul G	ECE	
Root Access	AVCS0129	L.Arunprasad	CSE	
Root Access	AVCS0127	G.Kavitha	CSE	
Root Access	AVCS0132	Santhakumar	CSE	
Root Access	AVCS0130	Krishnaveni	CSE	

NEXA

AVCS0137

Mohammed Farooq

Abdulla.FM

CSE

Root Access	AVMTS022	Loganathan	H&S Maths	S.H.
Data dazzlers	AVCS0114	Dr.FRANCE	CSE	4.
Data dazzlers	AVCS0131	Dr.D.ANGELINE BENITTA	CSE	Chy-vi
Data dazzlers	AVEC0102	DR KAVITHA B.C	ECE	det
Data dazzlers	AVEC0103	DR KAVITHA M	ECE	H.h
Hack Nova	AVCS0122	Manikandan J	CSE	huf
Hack Nova	AVCS0121	Deenadayalan T.	CSE	keedw
Hack Nova	AVCS0124	Karthik S.	CSE	huf

Hack Nova

AVCS

Dr. T. VISWANATHAN

CSE

Data dazzlers AVCS0115 Dr. Nazhat Yattoo CSE

huf

Total No. of
Participants ? 38
P. I. huf

Faculty Coordinator
15/11/20

16/11/2020
HoD

iTech Hackathon 2.0 – Students Registration Details

Team Name	Student Name	Year	Signature
Quantum Queries	Peddinti Udayasree	2nd year	<i>[Signature]</i>
Quantum Queries	Dasi Sai Charan Teja	2nd year	<i>[Signature]</i>
Quantum Queries	Emani Lakshmi Meghana	2nd year	<i>[Signature]</i>
Codeblockers	Umesh kumaran R	3rd	<i>[Signature]</i>
Codeblockers	Greeshma reddy	3rd	<i>[Signature]</i>
Codeblockers	Charith p	3rd	<i>[Signature]</i>
Codeblockers	TENALI SAI PAVANI	3rd	<i>[Signature]</i>
PARTH	NAYAN	3rd YEAR	<i>[Signature]</i>
PARTH	MD Ashkanul haque	3rd YEAR	<i>[Signature]</i>
PARTH	Divyansh Bharatii	3rd YEAR	<i>[Signature]</i>
PARTH	Shaista Naaz	3rd yr	<i>[Signature]</i>
TECH TITANS	GANDIKOTA HEMAVARDHAN	4	<i>[Signature]</i>
TECH TITANS	CHEJARLA ARCHANA	4	<i>[Signature]</i>
TECH TITANS	BOGGARAPU MANEESH	4	<i>[Signature]</i>
NUREAL NINJAS	SANTHANAM.N	III	<i>[Signature]</i>
NUREAL NINJAS	DEEPAK KUMAR.V	III	<i>[Signature]</i>
NUREAL NINJAS	ABIRAMI RUTHRAPATHY	III	<i>[Signature]</i>
Syntactix AI	Syed.Yaseen	3rd	<i>[Signature]</i>
Syntactix AI	Mekala.Vaishnavi	3rd	<i>[Signature]</i>
Syntactix AI	B. Sai Venu Ritika	3rd	<i>[Signature]</i>
Syntactix AI	KANUPURU RAKHI	3rd	<i>[Signature]</i>
Syntactix AI	kodavali jaya kumar	3rd	<i>[Signature]</i>
Cryptrail	AISHVARIYA S	3rd year	<i>[Signature]</i>
Cryptrail	JANU PRABHA K R	3rd year	<i>[Signature]</i>
Cryptrail	SUJAN A	3rd year	<i>[Signature]</i>
Cryptrail	S VIDHYA SREE	2nd year	<i>[Signature]</i>
Team Echelon	Madhu sri mahaLakshmi sanku	3 rd year	<i>[Signature]</i>
Team Echelon	Rompicharla Siddharth	3 rd year	<i>[Signature]</i>
Team Echelon	N Mahesh Reddy	3 rd year	<i>[Signature]</i>

Team Echelon	R. ALAGU SHREE	2 nd year	R. Alagushree
NeuroNexus	Divya shree D	3rd year	Divya D
NeuroNexus	Gokul K G	3rd year	K.G. Gokul
NeuroNexus	Velmurugan G	3rd year	V. Gokul
NeuroNexus	S shiva subramaninan	2nd year	S. Shiva
NeuroNexus	S kushi	2nd year	S. Kushi
Eeshan	MUDIMUKKU NAVEEN KUMAR	3 rd	M. Naveen
Eeshan	MADAMALA VARSHA	3rd	M. Varsha
Eeshan	ANNAM LAVANYA	3 rd	A. Lavanya
Eeshan	PENUPOTHULA HARSHA SRIVALLI	3rd	P. Harsha
Value thoughts	Modi Abhishek	3rd year	M. Abhishek
Value thoughts	Sana Teja Thanusha	3rd	S. Thanusha
Value thoughts	Palamarthi Nagar Sree	3rd	P. Nagar Sree
VisionForge	Ganta Prathyusha	3rd	G. Prathyusha
VisionForge	SK.Abdul Sufiyan	3rd	S. Sufiyan
VisionForge	Gaddala Jeevana Varshini	3rd	G. Varshini
VisionForge	Motati Vennela	3rd	M. Vennela

Total No. of Publications? (46)
P. J. V. V.

R. J. V. V.
Faculty Coordinator
15/7/20

15/7/20
HoD