AARUPADAI VEEDU INSTITUE OF TECHNOLOGY
INSTITUTION INNOVATION COUNCIL (IIC) – AVIT

Any one social media Url Link Facebook/Twitter/Instagram/Linkedln	https://www.facebook.com/photo.php?fbid=943961717857194&set=pb.100067301242974.-2207520000&type=3
Program Driven by IIC Calendar Activity/ MIC Driven Activity/ Celebration Activity/Self driven activity	Self-driven activity
Event Title	Innovation Challenge – 2k24 Theme - Educate, Innovate and Transform: Quality Education for a sustainable Tomorrow (Both Hardware & Software).
Resource Person	Dr. L. Chitra, HOD/EEE, IIC Vice President.

Academic year	2024-2025	Quarter	II

Program Type Level 1 - Expert Talk/ Exposure Visit/ Mentoring Session (2 to 4 Hours) Level 2 – Conference / Exposure Visit / Seminar / Workshop (5 to 8 Hours) Level 3 – Bootcamp/ Competition/ Demo Day/ Exhibition / Workshop (9 to 18 Hours) Level 4 – Challenges/ Hackathon/ Tech Fest (Greater than 18 hours)	Level 2 – Conference / Exposure Visit / Seminar / Workshop (5 to 8 Hours)
Program Theme IPR & Technology Transfer / Innovation & Design Thinking / Entrepreneurship & Startup / Pre-Incubation & Incubation Management	Innovation & Design Thinking

Start date & End Date (DD/MM/YYYY)	25/02/2025		
Duration of the activity (in Mins) & Start Time & End Time	300 minutes	10:30 a.m	03:30 p.m
Participants	Faculties - NIL	Students - 50	
Mode of session (online / offline) * Online Video Url compulsory	Offline		

Event Organizer / Coordinator Faculty Name / Department / Designation	Dr. M. Saravana Kumar, Associate Professor Dr.S.Prakash, Assistant Professor, Grade – II Dr.K.Naveen Kumar Assistant Professor, Grade - II
Target Participants	Students participation from AVIT and other institutions
Outcome	Students benefited about information given in the activities conducted.
Benefits in terms of learning/skill/Knowledge obtained (150 letters only)	Aarupadai Veedu Institute of Technology has organised Innovation Challenge – 2K25 for the projects designed by students on innovative ideas and it was attracted the visitors on 25-02-2025 (Tuesday). The major objective of organising the exhibition was to provide platform and unleash the potential of the students by showcasing their innovative projects.
Expenditure Amount, If any	20,000/-

Report:

Theme - Educate, Innovate and Transform: Quality Education for a sustainable Tomorrow (Both Hardware & Software).

Aarupadai Veedu Institute of Technology has organised Innovation Challenge – 2K25 for the projects designed by students on innovative ideas and it was attracted the visitors on 25-02-2025 (Tuesday). The major objective of organising the exhibition was to provide platform and unleash the potential of the students by showcasing their innovative projects. The exhibition and interaction helped the students to boost their confidence and improved their presentation skill. Innovative technical solutions for day to day problems were discussed, which will help them to become socially responsible individual.

The invocation of the event was held in the outdoor auditorium by **Convener** Dr. L. Chitra, HOD/EEE, IIC Vice President.

The projects were evaluated by Dr. R. Jaichandran, Dty. Director Research, AVIT. Totally 50 batches (Maximum 3students per project) displayed their projects in the open auditorium and nearly 200 students eagerly participated and interacted with the special invitees, judges and interacted among the students of various departments. The students explained the concepts, ideas and demonstrated their working model. The students felt that this would be the better platform to interact and showcase their skills and talent. The event was successfully coordinated by **Event Coordinators** Dr. S. Prakash, AP(G-II)/EEE & Dr. M. Saravanakumar , AP(G-II) / Mech & Dr. Naveen Kumar, AP (G-II)/Civil

The students from various colleges and departments were participated. The registration for the

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event started at 9.00am and the event started at 10.30am.

Attractive prizes, shield and participant certificate were provided for the students who involved themselves and exhibited their talents.

1. **First Prize (Rs.10000) –**

   Arun Kannaa S & Bhavesh P

   AID 4 ALL

   Rajalakshmi Engineering College, Thandalam

2. **Second Prize (Rs.5000)** –

   Sanjay. S

   MD Ajamir Khan

   Saurangsu Chandra

   Solar E Bike

   EEE, AVIT

3. **Third Prize (Rs.3000)** –

   X. Yuvan, D. Boobalan, R. Andrew Kabilan

   A Smart Electronic Measurement , Monitoring & Payment

   Don Bosco Polytechnic College, Tirukazhukundram

Special Awards

1. **Best Low cost Project –**

   Ebey. S, Najadh. N

   An Experimental investigation on heavy density concrete using ilmenite

   Civil Engineering, AVIT

2. **Best Performance Award** –

   D. A. Sanjay,S. Karthikeyan, D. Sriram

   NEOYATHIRAI

   New Prince Shri Bhavani College of Engineering and Technology , Santhosh Puram

3. **Best Innovation Award-**

   E. Karunya, Kalaiyarasi. H

   Design and development of Hospital Based Piezoelectric Footstep Power Generation System for Medical Device Application

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Bharath Institute of Higher Education and Research, Selaiyur

4. **Best Project Award –**

   Ayush Raj

   Arthrozen Verda Brace

   Pharmaceutical Engineering, AVIT

5. **Best Participation Award** - New Prince Shri Bhavani College of Engineering and Technology, Santhosh puram

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LIST OF PARTICIPANTS

STUDENTS LIST

S.NO	STUDENTS NAME	REG NUM	BRANCH
1	AMIT KUMAR	3812110502	Biotechnology
2	DEEPAVANI S	3812110503	Biotechnology
3	HRITIKA KUMARI	3812110504	Biotechnology
4	KHOT RAHUL NITIN	3812110505	Biotechnology
5	KISHORE	3812110506	Biotechnology
6	KOWSALYA	3812110507	Biotechnology
7	MANSHI RAJ	3812110508	Biotechnology
8	NISHAL KUMAR DUBEY	3812110509	Biotechnology
9	RAUSHAN KUMAR	3812110511	Biotechnology
10	SASIDHARAN A	3812110514	Biotechnology
11	RAMARASU S	3812110515	Biotechnology
12	NAGA BHARATH N	3812013517	Biotechnology
13	AJITH S	3812210501	Biotechnology
14	Nerella Sudheer Babu	3702310559	B.E. - CSE-AI&ML
15	Oda Charan	3702310560	B.E. - CSE-AI&ML
16	Osuri Prajwal Kumar	3702310561	B.E. - CSE-AI&ML
17	Pakam Hemanth Sai	3702310562	B.E. - CSE-AI&ML
18	Panguluri Harshavardhan	3702310563	B.E. - CSE-AI&ML
19	Patan Thaheer Khan	3702310564	B.E. - CSE-AI&ML
20	Patra Rathna Raj	3702310565	B.E. - CSE-AI&ML
21	Pittu Shashi Brahma Reddy	3702310566	B.E. - CSE-AI&ML
22	Priya Bardhan	3702310567	B.E. - CSE-AI&ML
23	Pugazhenthi N	3702310568	B.E. - CSE-AI&ML
24	Puli Shirisha	3702310569	B.E. - CSE-AI&ML
25	Putluri Lakshmi Narasimha Reddy	3702310570	B.E. - CSE-AI&ML
26	Putteti Harshavardhan Reddy	3702310571	B.E. - CSE-AI&ML
28	Rahul Kumar	3702310572	B.E. - CSE-AI&ML
29	Raksanatha R	3702310573	B.E. - CSE-AI&ML
30	Ram Sonukumar Dindayal	3702310574	B.E. - CSE-AI&ML
31	Rami Reddy Radhika	3702310575	B.E. - CSE-AI&ML
32	Sambari Rahul	3702310576	B.E. - CSE-AI&ML
33	Sarikonda Durga Prasad	3702310577	B.E. - CSE-AI&ML
34	Shaik Jameer	3702310578	B.E. - CSE-AI&ML
35	Shaik Mahammad Riyaz	3702310579	B.E. - CSE-AI&ML

36	Nerella Sudheer Babu	3702310559	B.E. - CSE-AI&ML
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38	Osuri Prajwal Kumar	3702310561	B.E. - CSE-AI&ML
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43	Pittu Shashi Brahma Reddy	3702310566	B.E. - CSE-AI&ML
44	Priya Bardhan	3702310567	B.E. - CSE-AI&ML
45	Kowsik S	3422310501	B.E. - CIVIL
46	Md Ajir Hussain	3422310502	B.E. - CIVIL
47	Md Farij Ahamad	3422310503	B.E. - CIVIL
48	Md Helan Khan	3422310504	B.E. - CIVIL
49	Mohammad Rahil	3422310505	B.E. - CIVIL
50	Pardum Kumar	3422310506	B.E. - CIVIL