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AARUPADA VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



SIH 2024 – INTERNAL HACKATHON (Preliminary) – REPORT

Held on 11th September 2024 at Aarupadaai Veedu Institute of Technology, VMRF, Paiyanoor Chennai, India

Introduction

The internal hackathon-preliminary that was organized on 11th September 2024 at Aarupadaai Veedu Institute of Technology, VMRF, Paiyanoor Chennai, India for SIH 2024 national level hackathon. The event was a problem-solving hackathon provided by SIH 2024 and it happened in two categories such as software and hardware where 19 and 24 teams participated, respectively (Total 43 teams). The teams were evaluated by a panel of jury members Mr Aravind Hawk, Business Leader, Consumer Business, Mr. S Subramani, Proprietor, Cornerstone, and Dr S Balakrishnan, Professor & HoD, Department of Computer Science & Engineering, AVIT, Dr.L.Chitra, Professor & HoD, Department of Electrical & Electronics Engineering, AVIT who are all shortlisted the teams.

Objectives of the internal hackathon

1. To conduct preliminary round to all the participants.
2. To shortlist the teams based on the performance of idea, novelty and presentation.
3. The shortlisted team will be nominated to the SIH 2024.

The main objective of the internal hackathon was to identify the best teams that could represent the organization in the SIH 2024 national level hackathon. The event aimed to promote SIH problem statements and provide awareness and encourage innovative problem-solving approaches among the participants.

Activities

The internal hackathon that was organized on 11th September 2024 at Aarupadaai Veedu Institute of Technology, VMRF, Paiyanoor Chennai, India. The teams were presented their idea based on the SIH 2024 problem statements. The teams were required to have six members, including one team leader and at least one female member.

The following jury members were involved in the internal hackathon



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1. Mr Aravind Hawk, Business Leader, Consumer Business.
2. Mr. S Subramani, Proprietor, Cornerstone
3. Dr S Balakrishnan, Professor & HoD, Department of Computer Science & Engineering, AVIT.
4. Dr.L.Chitra , Professor & HoD, Department of Electrical Engineering, AVIT

The teams were evaluated based on the following criteria:

1. Idea: The teams were evaluated on the uniqueness and creativity of their idea. The jury members were looking for innovative and practical solutions that could address the problem statement.
2. Novelty: The teams were evaluated on the novelty of their solution. The jury members were looking for solutions that were not commonly used or easily replicable.
3. Use cases: The teams were evaluated on the practicality of their solution. The jury members were looking for solutions that could be easily implemented in real-life scenarios.
4. Presentation: The teams were evaluated on the quality of their presentation. The jury members were looking for teams that could effectively communicate their idea and solution.
5. Readiness: The teams were evaluated on their readiness to participate in the SIH 2024 national level hackathon. The jury members were looking for teams that had a solid plan and were prepared to represent the organization.

Outcomes

The internal hackathon was attended by 38 teams, and the teams worked tirelessly to come up with solutions to the problem statement. The teams were evaluated by a panel of four jury members, who carefully reviewed each team's solution and presentation. After the evaluation, teams were shortlisted.

The event was successful in identifying the best teams that could represent the organization in the SIH 2024 national level hackathon. The teams that were shortlisted had innovative and



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practical solutions that could address the problem statement. The teams were diverse and included at least one female member, which promoted diversity and inclusion.

A few photos are attached here:





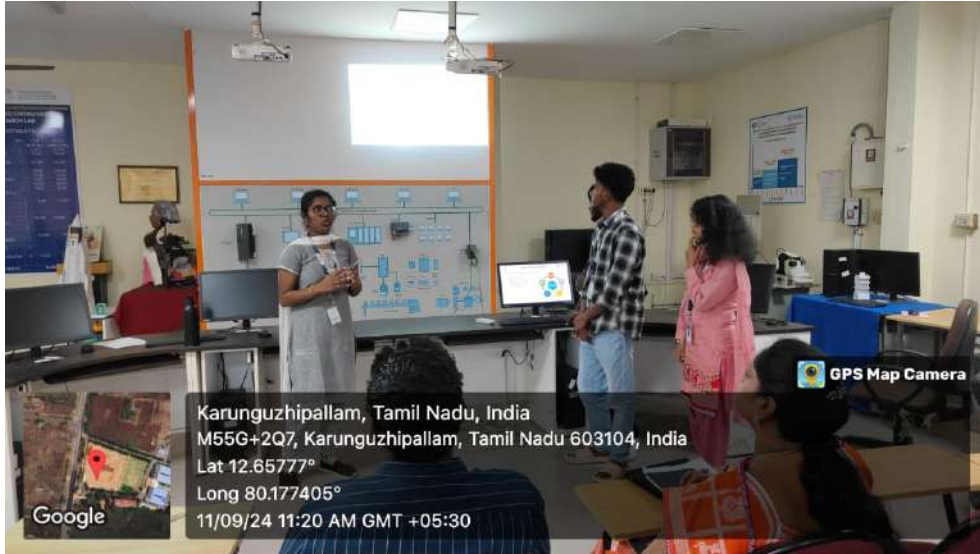
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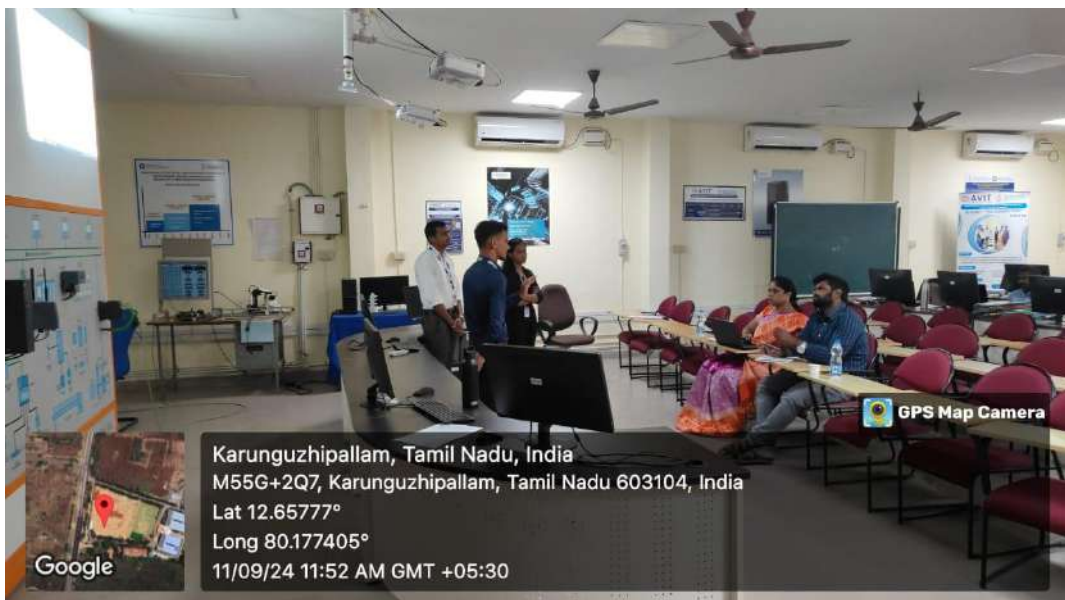




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Conclusion

In conclusion, the internal hackathon that was organized for SIH 2024 national level hackathon was a success. The event achieved its objectives of promoting SIH 2024 awareness and encouraging innovative problem-solving approaches among the participants. The event also promoted diversity and inclusion by ensuring that each team had at least one female member. The teams were evaluated based on their idea, novelty, use cases, presentation, and readiness, and the best teams were shortlisted. The event was a powerful reminder of the importance of SIH 2024 and innovative problem-solving approaches in today's world.



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THANK YOU