



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



DEPARTMENT OF ARTIFICIAL INTELLIGENCE
AND DATA SCIENCE

Infini AID Club



PREFACE:

Infinite Aid is a dynamic department-driven student club established with the vision of fostering innovation, collaboration, and technical excellence within the academic community. The club serves as a vibrant platform where students are encouraged to explore new ideas, enhance practical skills, and actively participate in knowledge-sharing initiatives beyond classroom learning. With a strong focus on experiential development, Infinite Aid empowers students to translate theoretical concepts into meaningful, real-world applications.

The club was formed with the objective of creating an inclusive and progressive technical environment within the department, where creativity and teamwork are valued as essential pillars of growth. Over time, Infinite Aid has successfully organized numerous technical events, interactive sessions, workshops, and competitions that have strengthened students' problem-solving abilities and collaborative spirit. One of its significant milestones includes conducting an inter-department hackathon, which brought together students from various disciplines to design innovative solutions to real-world challenges. This initiative not only enhanced cross-department interaction but also encouraged interdisciplinary thinking and healthy competition.

Infinite Aid actively promotes leadership development by providing students with opportunities to organize events, coordinate teams, manage responsibilities, and contribute to strategic planning. Through these engagements, members cultivate essential professional skills such as communication, project management, critical thinking, and teamwork. The club also strives to create a supportive ecosystem where peer learning and mentorship play a crucial role in shaping confident and competent individuals.

By continuously organizing impactful activities and encouraging active student participation, Infinite Aid contributes significantly to strengthening the department's academic culture. The club remains committed to nurturing innovative thinkers, responsible leaders, and technically skilled professionals prepared to meet modern industry demands. Through dedication, collaboration, and consistent effort, Infinite Aid continues to inspire students to achieve excellence and make meaningful contributions to society.

Staff Coordinators:



Mr R. Rajan ,AP/AI&DS
Mrs.P. Kanchanadevi, AP/AI&DS



Head of the Department
[Dr. J. Madhusudanan]



Dean Academics
[Dr. A. A. Arivalagar]



Director cum Principal
[Dr. V. S. K. Venkatachalapathy]



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**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND
DATA SCIENCE**

**Infinit AID
(Academic Year: 2023 to 2024)**



ACADEMIC YEAR	TOTAL NO OF EVENTS
2023-2024	1

Club Leader:

Dhineshkumar G - II year 'B'

Club Members:

Srikanth V - II year 'B' (**Tech Lead**)

Sham Ganesh S - II year 'A' (**Secretary**)

Haresh G - II year 'A' (**Event Co-ordinator**)

Abinayashri S - II year 'A' (**Content Creator**)

Sreya Biju K P - II year 'A' (**Event Co-ordinator**)

Sangeetha R K - II year 'B' (**Event Management**)

Staff Coordinators:

Mr.R. Rajan

Mrs.P.

Kanchanadevi

MOTO : “ANALYZE INNOVATE DEVELOP ”

HACKMASTERS

An Intra-Department Hackathon

Date: 07.03.2024 – 08.03.2024

Duration: 24 Hours



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
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Department of Artificial Intelligence and Data Science



HackMasters

An Intradepartment

HACKATHON

Registrations from 10/01/2024



Team Size
2 - 4



Time
9:00 AM to 4:30 PM

Theme

- Web/App Development
- AI with ML /DL
- Robotics and Automation
- Quantum computing
- Data science & Big Data

📞 For Further Queries +91 63837 49354, +91 97895 26297

**Register
Here!**



Staff Co-Ordinator

Dr. M. Auxilia
Mr. R. Rajan

Student Co-Ordinators

A. Aravindhan
V. Srikanth
G. Dhinesh Kumar

*Certificates will be provided to all participants



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

INTERNAL CIRCULAR

Dear Faculty Members and Students,

All faculty members and students of the Department of Artificial Intelligence and Data Science are hereby informed that an Intra-Department Hackathon titled "HackMasters" will be conducted on 07.03.2024 and 08.03.2024.

The hackathon is organized to encourage innovation, teamwork, and hands-on learning among students. Participants will work on problem statements across the following themes:

- Web / App Development
- Artificial Intelligence with ML/DL
- Robotics and Automation
- Quantum Computing
- Data Science and Big Data

The event aims to provide students with an opportunity to apply their technical knowledge, enhance problem-solving skills, and gain real-time project experience in emerging technologies.

Copy To:

1. All classes
2. Department Notice Board

HOD / AI & DS

(Dr. J. Madhusudanan)

Event Description

HackMasters was a 24-hour hackathon conducted on 7th and 8th March 2024 at Sri Manakula Vinayagar Engineering College, organized by the Department of Artificial Intelligence and Data Science. The event served as an innovation-driven platform where students explored modern technologies and developed solutions to real-world problems. HackMasters emphasized hands-on learning, creativity, and collaboration, creating an immersive experience that encouraged participants to think beyond conventional boundaries and apply their technical knowledge practically.

Objectives of the Event

- * To encourage students to apply theoretical knowledge to practical, real-world problems.
- * To promote innovation and creative thinking in the domains of Web/App Development and Artificial Intelligence with Machine Learning and Deep Learning.
- * To enhance technical skills such as coding, application development, and AI-based problem solving.

- * To develop teamwork, collaboration, and effective communication among participants.
- * To improve analytical thinking, decision-making, and time management skills through hands-on experience.
- * To prepare students with industry-relevant skills and improve their employability.
- * To motivate students to build meaningful projects that can be showcased in their academic and professional portfolios.

Overview of the Event

HackMasters brought together enthusiastic student developers for an intensive hackathon experience focused on Web and App Development and Artificial Intelligence with Machine Learning and Deep Learning. Participants worked collaboratively throughout the event to design, build, and refine innovative projects within the given time frame. Faculty mentors and experts provided guidance, enabling students to transform ideas into functional prototypes while fostering a strong culture of learning and collaboration.

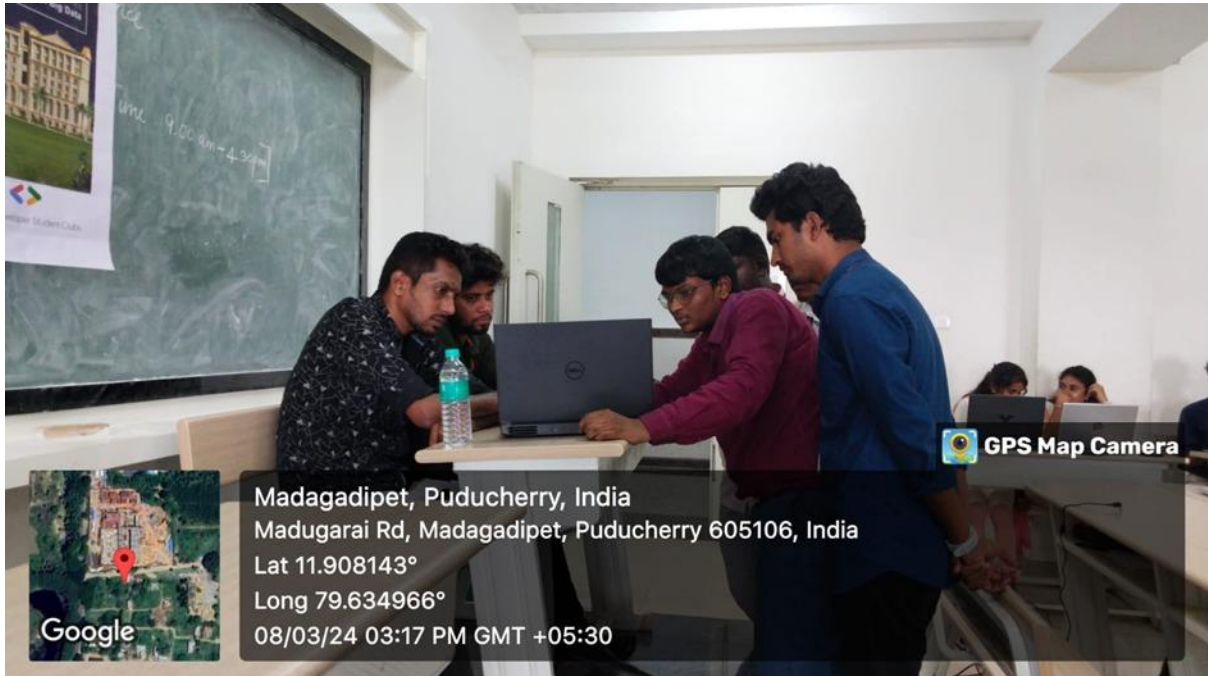
Outcome of the Event

The event resulted in the successful development of innovative and practical projects that reflected the participants' creativity and technical capabilities. Students gained valuable hands-on experience, improved their coding and analytical skills, and learned the importance of teamwork and time management. HackMasters also helped participants build strong project portfolios, enhancing their employability and readiness for future technological challenges.

Conclusion

HackMasters 2024 was a successful and impactful event that fulfilled its objective of empowering students through experiential learning and innovation. The hackathon provided a meaningful platform for skill development, collaboration, and inspiration. By encouraging students to explore cutting-edge technologies and solve real-world problems, HackMasters contributed significantly to shaping confident, skilled, and future-ready technology professionals.

PHOTO GALLERY





BUDGET ALLOCATION

Expense Head	Description	Amount (INR)
Honorarium for Expert Speaker	Token of appreciation for guest	₹3000
Refreshments	Light snacks/tea and lunch for guest	₹1000
Stationery & Printing	Banners,Certificates	₹1000
Total		₹5000

PARTICIPANT DETAILS:

Event Coordinator: Mr.R. Rajan,AP/AI&DS

Total no. of Student participation:

S.No	Description	First year	Second year	Total
1	Teams Participated	26	31	57
2	Teams Shortlisted	07	11	18
WINNERS				
Domain		Number of Teams		
Web / App Development		03		
AI with ML / DL		02		

Total no. of Staff (Teaching/Non-teaching) Participation: 6


Convenor


Vice President


President


Director cum Principal