



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: 2024 to 2025)



ACADEMIC YEAR	TOTAL NO OF EVENTS
2024-2025	2

Club Leader:

Dhineshkumar G - III year 'B'

Club Members:

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

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

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

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

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

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

Staff Coordinators:

Mr.R. Rajan

Mrs.P. Kanchanadevi

MOTO : “ANALYZE INNOVATE DEVELOP ”

AI TECH FORGE

An Intra Department Hackathon

Date: 15.08.2024

Duration: 8 Hours



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



AI Tech Forge 2024

An Intra-Department Hackathon


“AI for Social Good”


Building AI solutions for Healthcare,
Education, Environment, and Smart Systems




OBJECTIVE:

- ▶ Encouraging II & III Year students to build innovative tech solutions addressing real-world challenges using AI and ML techniques

 Dates:
15th August 2024

 Participation:
2nd & 3rd Year AI & DS

 Theme:
AI for Social Good





SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)
(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO PONDICHERRY UNIVERSITY)
(ACCREDITED BY NBA-AICTE, NEW DELHI, ACCREDITED BY NAAC WITH 'A' GRADE)
MADAGADIPET, PUDUCHERRY - 605 107



SMVEC/AI&DS/Circular/2025-2026

12.08.2025

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 "AI TECH FORGE" will be conducted on 15.08.2025

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

- Machine Learning
- Artificial Intelligence
- Data Science

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)

Objective

As a parallel initiative, the Department organized an Intra-Department Hackathon to provide II Year and III Year students with a collaborative platform to design, develop, and implement innovative technological solutions. Conducted under the theme “AI for Social Good”, the hackathon encouraged participants to address real-world challenges using Artificial Intelligence, Data Science, and Machine Learning techniques within a time-bound and competitive environment.

Theme

“AI for Social Good”

Participants were invited to develop technology-driven solutions aimed at solving societal challenges in domains such as healthcare, education, environmental sustainability, and smart systems.

Participation

A total of 25+ teams from the Department of Artificial Intelligence and Data Science participated in the hackathon. Each team comprised 3–4 students, who collaboratively

worked on designing and implementing innovative solutions using Python, AI tools, and Machine Learning frameworks.

Key Highlights

Students effectively applied theoretical knowledge to build practical and socially impactful solutions.

Participants enhanced their technical skills in programming, AI, and Machine Learning.

The event strengthened teamwork, coordination, problem-solving, and time management skills.

Encouraged peer learning, creativity, and innovation within the department.

Outcome of the Event

The hackathon successfully created an engaging learning environment that promoted innovation and hands-on experience. Participants gained exposure to real-world problem-solving, improved technical competency, and developed a deeper understanding of applying AI technologies for social impact.

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	Second year	Third year	Total
1	Teams Participated	20	23	43

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

HACKMASTERS 2.0

An Intra Department Hackathon

Date: 07.03.2025 – 08.03.2025**Duration:** 24 Hours

The poster features the Sri Manakula Vinayagar Engineering College logo at the top center, flanked by a stylized sun logo on the left and a '25th Anniversary' logo on the right. Below these is the text 'Department of Artificial Intelligence and Data Science'. The main title 'HackMasters 2.0' is written in a large, yellow, cursive font. Underneath it, 'An Intradepartment HACKATHON' is written in white. To the left, a white box contains the dates '7th - March 2025' and '8th March 2025', and the time '9.00 AM to 4.30 PM'. To the right, another white box lists the themes: 'Web/App Development' and 'Machine Learning'. At the bottom, there is a photograph of the college's main building, a large, multi-story structure with a central dome and classical architectural elements, set against a blue sky and green lawn.

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ENGINEERING COLLEGE
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25th ANNIVERSARY

Department of Artificial Intelligence and Data Science

HackMasters 2.0

An Intradepartment
HACKATHON

THEMES

- * Web/App Development
- * Machine Learning

7th - March 2025
8th March 2025
9.00 AM to 4.30 PM



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SMVEC/AI&DS/Circular/2024-2025

03/03/2025

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
INTERNAL CIRCULAR

Dear Faculty & 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 2.0**" will be conducted on **07/03/2025** and **08/03/2025** exclusively for **III Year AI & DS Students**.

The event is organized by **Infinit AID**, the technical club of the AI & DS department. The hackathon aims to provide students with a dynamic platform to showcase their coding skills, innovative thinking, and problem-solving abilities through real-world challenges in **Web Development, Application Development, and Machine Learning**.

Participants will work collaboratively to analyze problem statements, develop effective solutions within the stipulated time, and present their outcomes before a panel of expert judges. The solutions will be evaluated based on **originality, efficiency, scalability, and real-world applicability**. The event is designed to foster hands-on learning, teamwork, and practical application of theoretical knowledge.

All **III Year AI & DS students** are requested to take note of the event and participate as per the schedule.

Copy To:

1. All Classes
2. Department Notice Board

HOD / AI & DS

(Dr. J. Madhusudanan)

Introduction :

The Artificial Intelligence and Data Science (AI&DS) Department recently hosted an electrifying intra-department hackathon – HackMasters 2.0, conducted by Infinit AID, the vibrant technical club of the department. This high-energy event was designed exclusively for third-year students, providing them with a platform to showcase their coding prowess, problem-solving abilities, and innovative thinking in a competitive yet collaborative environment. The hackathon, held on 7/3/2025 to 8/03/2025, witnessed enthusiastic participation from teams eager to tackle real-world challenges using cutting-edge AI and Data Science technologies.

Participants were presented with problem statements covering domains such as machine learning, deep learning, natural language processing, and computer vision. Teams had to brainstorm, develop, and present their innovative solutions within the stipulated time. A panel of expert judges evaluated the solutions based on originality, efficiency, scalability, and real-world applicability. The event provided an invaluable learning experience, encouraging students to think outside the box, work under pressure, and apply their knowledge in practical scenarios. With collaborative innovation at its core, HackMasters 2.0 successfully ignited a passion for AI-driven problem-solving among the participants, setting the stage for future breakthroughs in the field.

Objectives of the Event

- To encourage students to develop innovative AI-driven solutions.
- To enhance technical proficiency in AI & Data Science through hands-on experience.
- To promote teamwork and collaboration among students.
- To improve problem-solving and time management skills under pressure.
- To provide exposure to industry-relevant tools and frameworks.
- To inspire entrepreneurial thinking and practical application of AI solutions.
- To boost confidence in presenting ideas and solutions effectively.
- To cultivate a culture of innovation and excellence within the department.

The Outcome of the Event

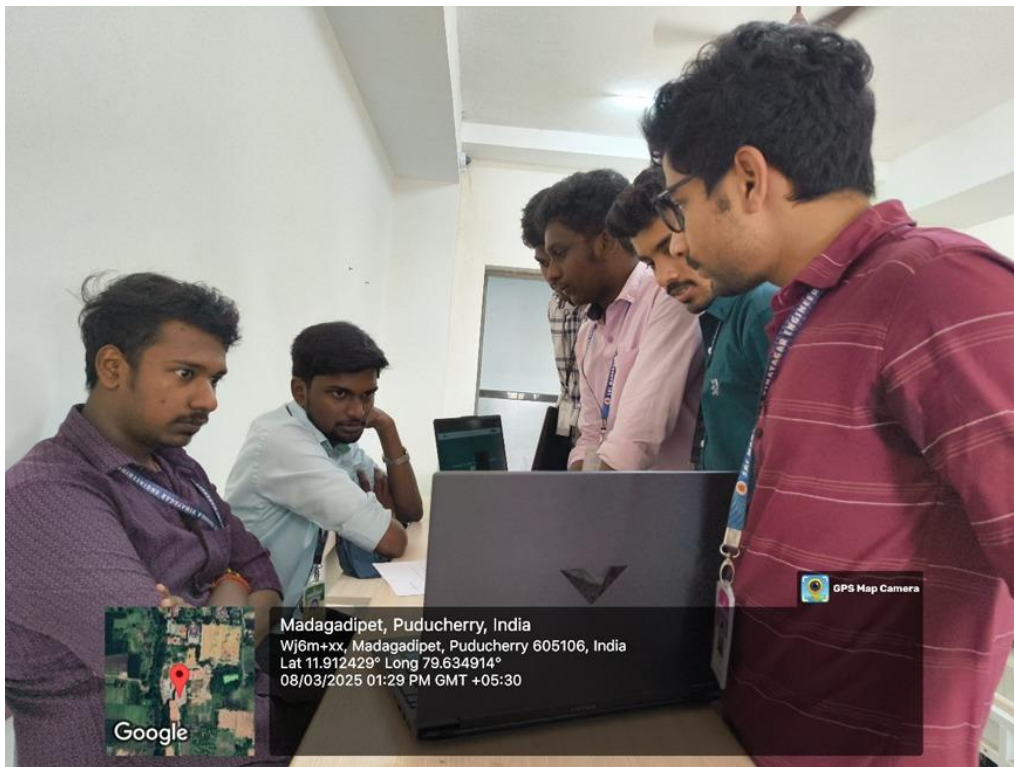
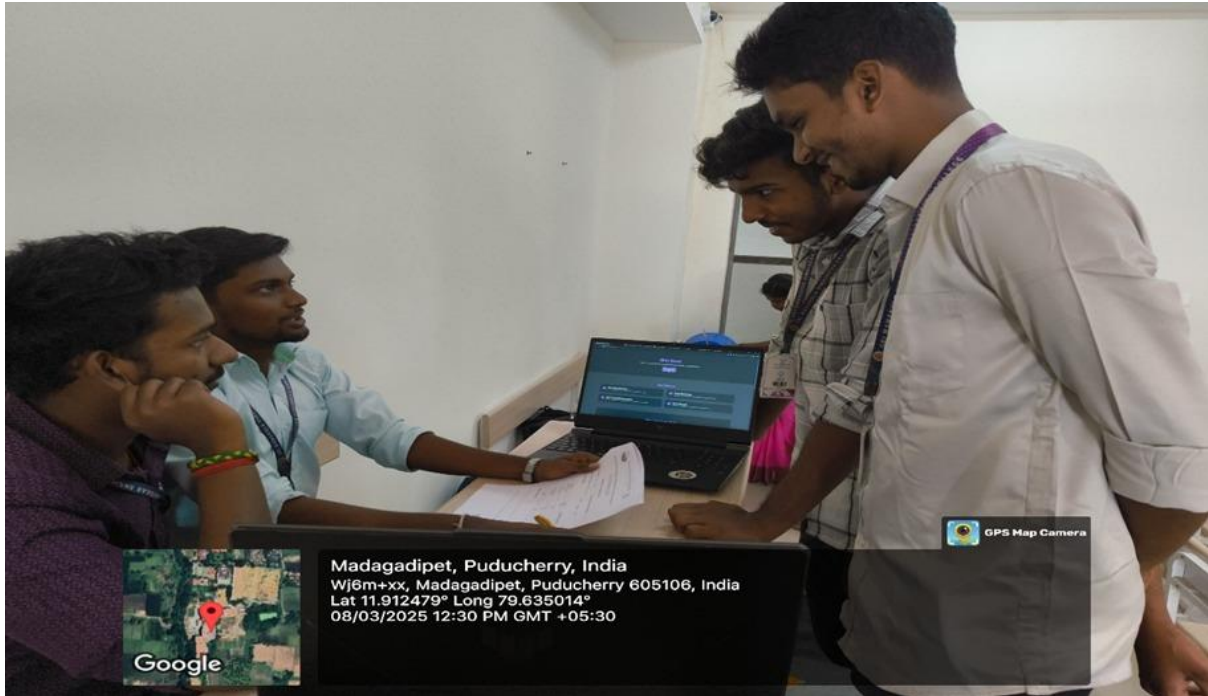
- Strengthened problem-solving and analytical skills.
- Gained hands-on experience in AI & Data Science applications.
- Improved teamwork and collaboration among participants.

- Boosted confidence in coding, debugging, and presentation skills.
- Gained exposure to real-world industry challenges and solutions.
- Encouraged innovative thinking and creative problem-solving.
- Provided valuable networking opportunities with peers and mentors.

Conclusion

HackMasters 2.0 was a huge success, providing third-year students with an engaging, competitive, and enriching experience in AI & Data Science. The hackathon not only challenged their technical skills but also encouraged collaboration, innovation, and problem-solving in a real-world setting. Participants gained valuable insights into industry practices, teamwork, and the importance of efficient coding and time management.

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	Second year	Third 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