



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



**DEPARTMENT OF ARTIFICIAL INTELLIGENCE
AND DATA SCIENCE**

INNOVATIVE DEVELOPERS' STUDENTS CLUB



Staff Coordinators

Mr R. Rajan ,AP/AI&DS

Mrs.P. Kanchanadevi, AP/AI&DS

PREFACE

Innovative Developers Students Club (IDSC) is a department-driven student initiative established to cultivate creativity, technical proficiency, and forward-thinking problem-solving among students. The club functions as a collaborative platform where aspiring developers are encouraged to transform innovative ideas into practical solutions through continuous learning and active participation. IDSC aims to nurture a culture of experimentation, innovation, and technological exploration within the academic environment.

Founded to strengthen students' development skills and enhance their exposure to emerging technologies, IDSC emphasises practical implementation alongside conceptual understanding. The club regularly organises technical workshops, coding sessions, project showcases, brainstorming forums, and interactive events that motivate students to refine their programming abilities and build real-time applications. Through structured activities and collaborative initiatives, members gain hands-on experience that enhances both technical confidence and creative thinking.

As a department club, IDSC plays a significant role in encouraging teamwork, leadership, and peer-to-peer learning. Students are provided opportunities to take initiative in planning events, coordinating technical activities, mentoring juniors, and managing project-based discussions. Such responsibilities foster organisational skills, accountability, and effective communication, which are essential attributes for professional growth.

IDSC also promotes innovation-driven learning by encouraging students to participate in coding competitions, technical challenges, and collaborative development projects. The club creates an environment where curiosity is valued, ideas are supported, and learning extends beyond the classroom. By focusing on consistent skill enhancement and practical exposure, IDSC contributes to building competent, industry-ready developers equipped to adapt to evolving technological trends.

Through dedication, collaboration, and a strong commitment to excellence, the Innovative Developers Students Club continues to inspire students to think creatively, build responsibly, and strive for continuous improvement in their technical journey.

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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Innovative Developer Students Club

(Academic Year: 2024 to 2025)



ACADEMIC YEAR	TOTAL NO OF EVENTS
2024 - 2025	1

Club Leader:

Sendhanne - III year 'B'

Club Members:

Shyaam Kumar - III year 'B' (**Tech Lead**)

Sharli - III year 'A' (**Secretary**)

Shalini - III year 'A' (**Content Creator**)

Anuraga - III year 'B' (**Out-Reach**)

Keerthana - III year 'A' (**Event Management**)

Staff Coordinators:

Mr.R. Rajan

Mrs.P. Kanchanadevi

MOTO : “ *INNOVATE. BUILD. INSPIRE.* ”

Expert Talk on AI-Driven Startups: Challenges and Opportunities

Date: 12.04.2025

Duration: 7 Hours

The poster features a dark blue background with white and light blue text. At the top, it displays the logos of Sri Manakula Vinayagar Engineering College and the Institution's Innovation Council. The central text identifies the organizing department and the event title. Below this, the chief guest's name and title are listed. The bottom section contains three icons representing the website, date, and location.

SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

IDSC

DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND DATA
SCIENCE
ORGANIZE

EXPERT TALK ON
"AI-DRIVEN STARTUPS: CHALLENGES & OPPORTUNITIES"

CHIEF GUEST

Mr. H.Abdul Hasif
IT Analyst

smvec.ac.in

12.04.2025

AI&DS SEMINAR HALL
SMVEC

Expert Detail

Name: M. Abdul Hasif

Designation: IT Analyst

Organization: Tata Consultancy Services (TCS)

Brief about Expert/Speaker:

Mr. M. Abdul Hasif, an accomplished IT Analyst at Tata Consultancy Services (TCS), With a strong background in information technology and emerging technologies, Mr. Hasif brings valuable insights from one of the world's leading IT services firms. At TCS, he has worked on a range of transformative projects involving AI solutions, business intelligence, and digital innovation, contributing to the success of global clients across diverse sectors.

He is passionate about technology-driven entrepreneurship, and actively engages in mentoring young minds on topics like AI, data analytics, innovation strategies, and startup ideation. His industry experience, coupled with a keen eye for innovation, makes him an ideal guide for aspiring entrepreneurs looking to harness AI in their startup journey.

Outcome of the Activity:

The Expert Talk provided valuable insights into the transformative role of Artificial Intelligence in the startup ecosystem. Participants gained a clear understanding of:

- The emerging trends and real-world applications of AI in various startup domains.
- The challenges faced by AI-driven startups including data management, ethics, scalability, and monetization.
- Strategic opportunities and tools available for young entrepreneurs to build AI-based solutions.
- The importance of innovation, ethical AI, and interdisciplinary collaboration in startup success.
- The role of institutional bodies like IIC in nurturing startup ecosystems through mentorship, training, and incubation support.

The session inspired students and aspiring innovators to explore AI-driven entrepreneurship with a problem-solving mindset and an eye on scalable, socially impactful ventures.

Key Highlights:**Expert Insights by Mr. M. Abdul Hasif (IT Analyst, TCS):**

- Shared industry experience on how TCS leverages AI in real-world projects.
- Emphasized the importance of aligning technology with business needs.

Opportunities in AI Startups:

- Emerging sectors like healthcare, agriculture, fintech, and edtech.
- Growing access to AI tools, cloud platforms, and open-source frameworks.

Challenges Faced by AI-Driven Startups:

- Data bias, lack of technical talent, high computing costs, and regulatory concerns.
- Importance of ethical AI and responsible innovation.

Startup Strategy Guidance:

- Steps to go from idea to MVP (Minimum Viable Product) in AI.
- Fundraising tips and the importance of product-market fit.

Role of IIC in Startup Support:

- Encouragement for students to participate in hackathons, startup incubation programs, and innovation challenges.
- Highlighted the significance of mentorship and industry collaboration.

Interactive Q&A Session:

- Enthusiastic participation from students and faculty.
- Discussions on real startup ideas, AI trends, and future technologies.

PHOTO GALLERY



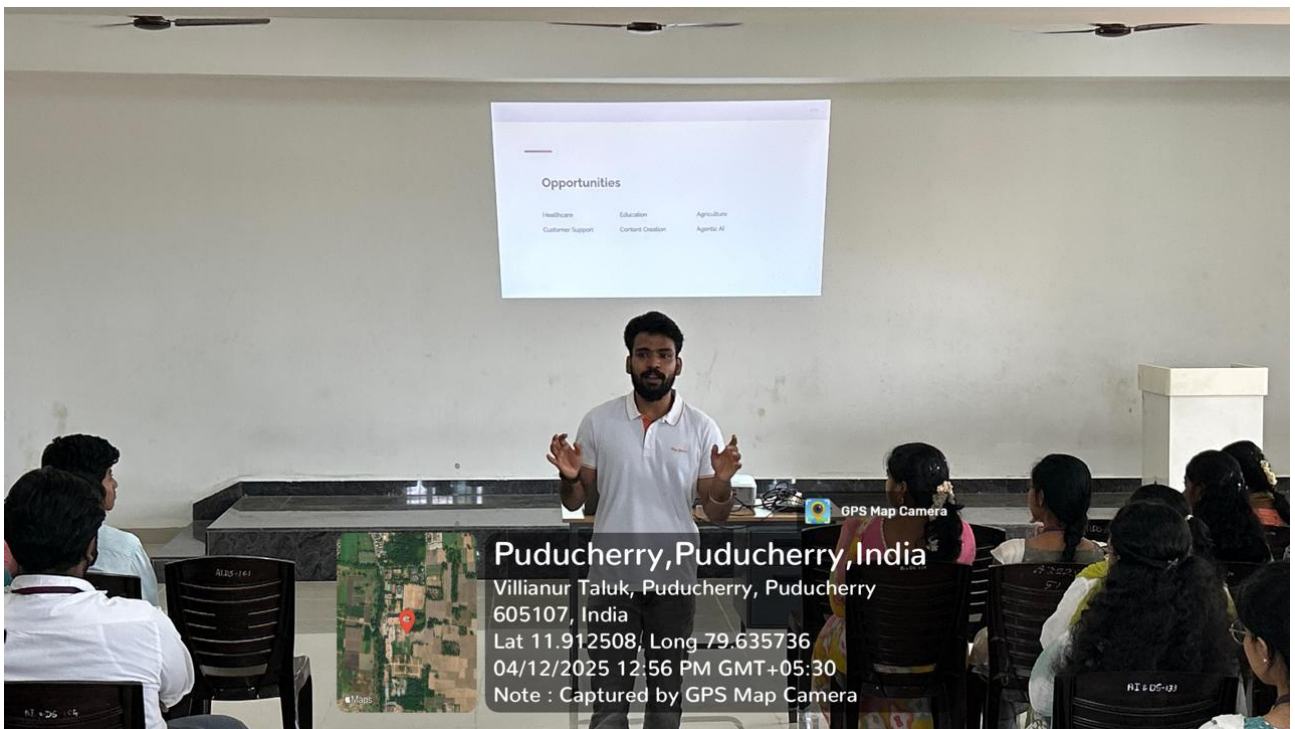
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Villianur Taluk, Puducherry, Puducherry
605107, India
Lat 11.912706, Long 79.635784
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605107, India
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Note : Captured by GPS Map Camera







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: Mrs.P.Kanchanadevi,AP/AI&DS

Total no. of Student participation: 120

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


Head of the Department
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