



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



**DEPARTMENT OF ARTIFICIAL
INTELLIGENCE AND DATA SCIENCE**

**AWS CLOUD CLUB
SMVEC
REPORT**

(2025 -2026)

SUBMITTED BY
Mrs.A.Ilakkia
Assistant Professor
AI&DS



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

PREFACE

The AWS Cloud Club at **Sri Manakula Vinayagar Engineering College** serves as a dynamic platform that empowers students with practical exposure to cloud computing and emerging technologies. The club was established to bridge the gap between theoretical knowledge and real-world cloud implementation by providing hands-on learning opportunities, project-based experiences, and continuous skill development using **Amazon Web Services (AWS)** technologies. Through access to AWS resources, certifications, credits, technical workshops, mentorship programs, and global networking opportunities, the club actively supports students in building strong, industry-relevant cloud competencies.

The establishment of the AWS Cloud Club marks a significant milestone for the institution, as it stands as the **first AWS Student Cloud Club in Puducherry**. The club was founded through the perseverance and dedication of its Club Captain, **Vishwa P** (III Year student/AI&DS). Despite not being selected during his initial application for the AWS Student Cloud Club leadership role, he remained committed to strengthening his expertise by participating in multiple cloud-related workshops and expanding his technical knowledge. With enhanced skills and determination, he reapplied and successfully progressed through the rigorous selection process, including an interview round. His efforts, combined with the collaboration of a passionate and committed core team, led to the successful establishment of the club.

The effective functioning of the AWS Cloud Club is supported by a structured core leadership team comprising the Club Captain, Technical Lead, Content Creation Lead, Social Media Lead, Event Management Lead, Management Lead, Outreach Lead, Treasurer, and Hosting & Documentation Lead. Together, they plan and organize technical workshops, cloud learning sessions, and community-driven events while ensuring smooth coordination, financial management, outreach initiatives, and documentation. Their collective leadership fosters innovation, collaboration, and professional growth among students.

Through continuous learning initiatives, skill development programs, and community engagement, the AWS Cloud Club strives to nurture technically proficient, industry-ready cloud professionals prepared to contribute effectively to the evolving digital ecosystem. The club remains committed to promoting innovation, leadership, and excellence within the academic community while strengthening students' readiness for global cloud careers.

Faculty Co-Ordinator



Mrs.A.Ilakkia
Assistant Professor
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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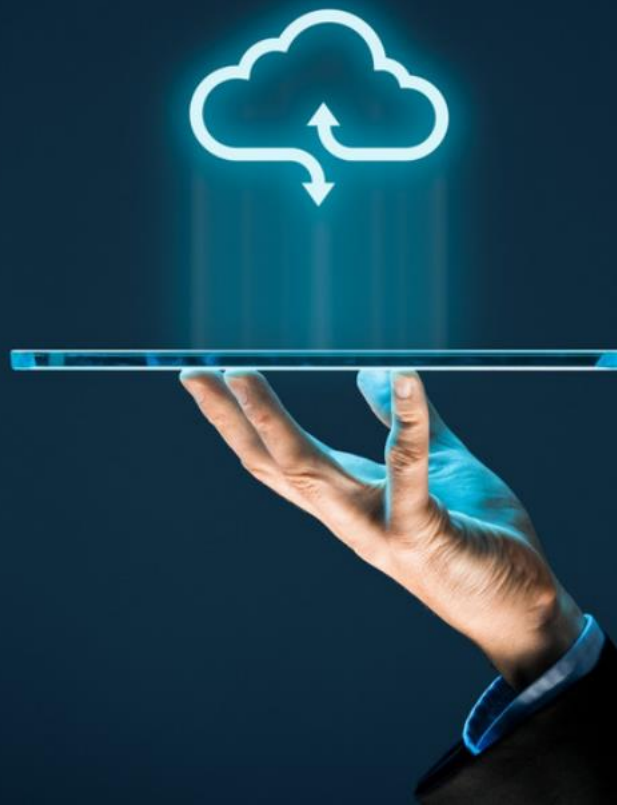
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ABOUT THE INSTITUTE

Sri Manakula Vinayaga Educational Trust was founded to provide quality and affordable education to the weaker sections of society. The trust established Sri Manakula Vinayagar Engineering College (SMVEC) in 1999. SMVEC is an autonomous institution affiliated to Pondicherry University. It offers 13 undergraduate, 8 postgraduate and 11 Research programs in engineering. SMVEC has been accredited by NAAC with “A” grade and NBA. The institution is also accredited by TATA consultancy services. The college has a good placement record with students getting job offers from top companies in India and abroad. SMVEC students have won many awards and accolades for their academic achievements. To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

Vision

To nurture the cornerstone of excellence in engineering education and drive innovation by seamlessly integrating the fundamentals of Science and Humanities

Mission

M1: Quality Education: To provide a comprehensive academic system that amalgamates cutting-edge technologies with best practices.

M2: Research and Innovation: To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

M3: Employability and Entrepreneurship: To inculcate the employability and entrepreneurial skills through value and skill-based training.

M4: Ethical Values: To instil a deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.



ABOUT THE DEPARTMENT

The Department of Artificial Intelligence and Data Science (AI&DS), established in 2020, is dedicated to preparing students for the evolving landscape of intelligent systems and data-driven decision-making. As one of the top AI and DS colleges in Pondicherry, the department emphasizes interdisciplinary learning, combining theoretical foundations with practical skills in AI, Machine Learning, Data Science, and related technologies. Our department is recognized as one of the best artificial intelligence colleges in Pondicherry, making us a preferred choice for students aiming to excel in the AI field.

Vision

Applying Data Science abilities and analytical expertise to heterogeneous areas using AI.

Mission

- **Understand Data Science:** Combine programming, mathematics, and business knowledge to tackle real-world challenges. **Applying Acquired Knowledge:** Foster innovation and creativity in students to work across diverse domains.
- **Capstone Project:** Facilitate industry collaborations for capstone projects.
- **Be Socially Beneficial and Ethical:** Ensure ethical principles and societal benefits in application development. **Continuous Learning:** Promote ongoing AI and Data Science learning to encourage initiative and enterprise focus.

Programmes offered

B.Tech - Artificial intelligence & Data
Science M.Tech - Artificial intelligence
& Data Science



OBJECTIVE OF THE CLUB

The objective of the AWS Cloud Club is to empower students with practical exposure to cloud computing by providing hands-on learning opportunities, real-world project experience, and continuous skill development using AWS technologies. The club aims to benefit students through access to AWS resources, certifications, credits, workshops, mentorship, and global networking opportunities. It also encourages leadership, collaboration, and innovation by enabling students to organize events, earn recognition through achievement-based badges, and actively participate in the global AWS learning community, thereby preparing them for industry-ready cloud careers.

HOW THE CLUB ESTABLISHED

The AWS Cloud Club at Sri Manakula Vinayagar Engineering College was established through the dedicated efforts of the Cloud Club Captain, Vishwa. He applied for the AWS Student Cloud Club role in the previous year but was not selected. Undeterred, he continued to attend numerous cloud-related workshops and consistently enhanced his knowledge and skills in cloud computing.

With this strengthened experience, he applied again this year and progressed through the selection process, which included an interview round. Along with the support and collaboration of a committed core team, he was selected, leading to the establishment of the first AWS Student Cloud Club in Puducherry at Sri Manakula Vinayagar Engineering College.



CLUB CAPTAIN AND CORE LEADS

The AWS Cloud Club is guided by a committed core leadership team comprising eight key roles, each playing an important part in the club’s success. The team includes the Club Captain, Technical Lead, Content Creation Lead, Social Media Lead, Event Management Lead, Management Lead, Outreach Lead, Treasurer, and Hosting & Documentation Lead. Together, the core leads plan and deliver technical workshops, cloud learning sessions, and community events while efficiently managing coordination, finances, content, outreach, and documentation. Their collaborative efforts foster hands-on learning, innovation, and teamwork, making the AWS Cloud Club a dynamic platform for students to develop strong cloud skills and industry readiness.




LIST OF EVENTS CONDUCTED**INDEX**


| S.NO | EVENT NAME | DATE |
|-------------|--|-------------|
| 1. | AWS - cloud club inauguration | 13/12/2025 |
| 2. | AI for Bharat | 27/12/2025 |
| 3. | Technical session-From Chatbots to Strand Agents | 28/12/2025 |

1.AWS CLOUD CLUB SMVEC INAUGRATION CEREMONY

VENUE: SMVEC AUDITORIUM



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



November 25, 2025

From
Mrs.A.Ilakkia
Emp.Id:23150
Assistant Professor
Department of Artificial Intelligence & Data Science
Sri Manakula Vinayagar Engineering College
Puducherry

To
The Director cum Principal
Sri Manakula Vinayagar Engineering College
Puducherry

Respected Sir,
Subject: Request for Permission to Conduct AWS Cloud Club Inaugural Event on 13 December 2025

With due respect, I seek your kind permission to conduct the AWS Cloud Club Inaugural Event scheduled on **13 December 2025**. For this occasion, we propose to invite distinguished industry experts from Fidelity Investments, Vitrusa, ANZ Bank, and the AWS Community (AWS Heroes / Community Builders) to address and interact with our students.

The objective of this event is to provide meaningful exposure to emerging technologies such as Cloud Computing, Artificial Intelligence, and Enterprise Architecture, thereby enriching students' understanding of current industry practices and technological advancements.

In this regard, I kindly request your approval for the following:

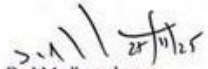
- Permission to conduct the AWS Cloud Club Inaugural Event on 13 December 2025.
- Permission to invite the proposed industry resource persons as speakers for the event.
- Permission to use the college auditorium for the inaugural ceremony and technical sessions.
- Permission to invite interested students from all engineering streams of our college and other colleges so they may benefit from the knowledge-sharing and expert interactions as directed by AWS community builders.

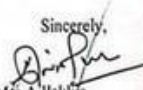
Your support and encouragement will greatly contribute to the success of this event and enhance the overall learning experience of our students.

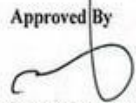
Submitted for your kind approval.

Encl:

- 1.Affiliation Letter
- 2.Resource Person Profile
3. Aws Event Budget

Submitted By

Dr.J.Madhusudanan
(Professor & Head /AI&DS)

Sincerely,

Mrs.A.Ilakkia
Assistant Professor/AI&DS

Approved By

Dr.V.S.K. Venkatachalapathy
(Director cum Principal)



**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 MAAC WITH 'A' GRADE)
MADAGADIPEY, PUDUCHERRY - 605 107



Department of Artificial Intelligence and Data Science

02.12.2025

Note submitted to the Director cum Principal

Sub: Submission of the budget requirement for the AWS cloud club Inaugural Event- Reg.

We are pleased to present the budget proposal for the AWS Cloud Club Inaugural Event which is planned to conduct on December 13th 2025. The organizing committee has prepared a detailed estimate covering guest-related expenses and event-related expenditures. The total budget required for conducting the inaugural event amounts to ₹67,850.

This budget includes per-person guest expenses such as mementos, gifts, shawls, and hospitality arrangements, along with event expenses including banners, certificates, travel, snacks, and other essential materials required for the smooth and successful conduct of the program.

The proposed amount is essential for creating a professional and welcoming environment for the guests, ensuring the quality of arrangements, and meeting the standards expected for an inaugural event of this nature.

In this connection, I kindly request you to approve the proposed budget of ₹67,850 to proceed with the necessary arrangements for the AWS Cloud Club Inaugural Event.

I therefore submit the proposal for your kind perusal and approval, Sir.

Consolidated Budget :

| | |
|--|----------------|
| Total for 8 Resource Persons (₹4,200× 8) | ₹33,600 |
| Event Expenses | ₹34,250 |
| Grand Total | ₹67,850 |

We are submitting our budget for your kind perusal sir

Thanking you sir

Submitted by

Dr.J.Madhusudanan

(HOD/AI&DS)

Dr.V.S.K. Venkatachalapathy

(Director cum Principal)

Enclosure: Detailed budget proposal

EVENT DESCRIPTION:

The objective of the AWS Cloud Club inauguration was to establish a student-led community that enables students to move beyond theoretical learning to hands-on creation in cloud computing using Amazon Web Services. The event aimed to ignite curiosity, foster innovation, and encourage collaboration by introducing students to modern cloud technologies, real-world projects, and knowledge-sharing initiatives. It also focused on creating awareness about cloud career opportunities, certifications, and industry relevance, while building a supportive ecosystem that empowers students to develop practical skills, leadership qualities, and industry-ready expertise in cloud technologies.

PARTICIPATION DETAILS:

STUDENT PARTICIPATION OVERVIEW :

The AWS Cloud Club inauguration saw enthusiastic participation from both internal and external attendees. Internally, 452 students from Sri Manakula Vinayagar Engineering College joined the event. Externally, 85 participants from other institutions contributed to the vibrant audience, including:

- Mailam Engineering College: 14
- Manakula Vinayagar Institute of Technology: 22
- Christ College of Engineering and Technology: 4
- Takshashila University: 45

This diverse participation highlighted the widespread interest in AWS and cloud technologies

. All participants registered through Meetup, with a follower count of 493 members a remarkable number on the very first day, which was highly appreciated by the guests.



INVITATION






SRI MANAKULA VINAYAGAR
 ENGINEERING COLLEGE
THE AFFORDABLE INSTITUTION



AWS CLOUD CLUB
 INAUGURATION
 ANNOUNCEMENT !!!

Join us on **13 Dec 2025**,
 As we are officially kick
 starting our
Pondicherry's First
AWS Cloud Club in our
SMVEC Auditorium.





 AWS Cloud Club SMVEC | awscloudclub111@gmail.com






SRI MANAKULA VINAYAGAR
 ENGINEERING COLLEGE

**WE PROUDLY INVITE OUR ESTEEMED COLLEGE
 DIGNITARIES TO GRACE THE INAUGURATION
 EVENT WITH THEIR PRESENCE.**

Our Chairman
Shri. M. DHANASEKARAN
Chancellor, Tatyasaheb University, Thiruvananthapuram, Tamil Nadu;
 Chairman and Managing Director, SMVET, Madagadpet, Puducherry

Our Honorable Dignitaries

| | | |
|--|---|--|
| Dr. K. NARAYANASAMY <small>Secretary, SMVE Trust</small> | Shri. D. RAJARAJAN <small>Treasurer, SMVE Trust</small> | Shri. S. VELAYUDHAM <small>Joint Secretary, SMVE Trust</small> |
|--|---|--|

Our Director cum Principal
Dr. V.S.K. VENKATACHALAPATHY
Director cum Principal, SMVEC

Our Respected Mentors

| | | |
|--|---|---|
| Dr. S. JAYAKUMAR <small>Controller of Examinations</small> | Dr. S. ANBUMALAR <small>Dean Academics</small> | Dr. K. VELMURUGAN <small>Dean R&D</small> |
| Dr. A.A. ARIVALAGAR <small>Dean Academics</small> | Dr. N.S.N. CAILASSAME <small>Dean Placement</small> | |

Your esteemed presence is immensely solicited.

Join Us on Meetup




 AWS Cloud Club SMVEC | awscloudclub111@gmail.com



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

Pondicherry's first
AWS CLOUD CLUB
INAUGURATION 2025

We warmly invite our AWS Community Leaders and Contributors to join us for the inauguration.

Mr. Aadhithya SB
AWS Community Builder
@Camsu

Ms. Abinaya SV
AWS Community Builder
@PwC Acceleration Center India

Mr. Abishek Subramanian
AWS Community Builder
@Databricks

Ms. Jeevitha Murugan
AWS Community Builder-AI Engineering
Generative AI & Data Science Engineer
@BigTapp Analytics

Mr. Keerthivasan Kannan
AWS Community Builder
@ANZ

Mr. Prabhu Jayaseelan
AWS Community Builder, AWS Ambassador, Golden Jacket Holder
@Virtusa

Mrs. Ramya Natesan
AWS Community Builder
@AstraZeneca

Mrs. Sridevi Murugeyan
AWS Data Hero,
AWS UG Leader

Your esteemed presence is immensely solicited

Saturday | 13 December 25 | At 09:00 AM | Offline

Join Us on Meetup

[AWS Cloud Club SMVEC | awscloudclub1111@gmail.com](https://www.meetup.com/AWS-Cloud-Club-SMVEC/)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

EVENT AGENDA

13 DECEMBER **09:00AM to 12:30PM**

9:00AM to 10:30AM

Event Inauguration **Chief Guest Felicitation**

Community Builder Felicitation **Core Team Announcement**

10:30AM to 11:15AM

Technical Session by AWS expert

11:15AM to 11:30AM

Networking and Refreshment

11:30AM to 12:30PM

Panel Discussion **Q/A Session**

Join Us on Meetup

[AWS Cloud Club SMVEC | awscloudclub1111@gmail.com](https://www.meetup.com/AWS-Cloud-Club-SMVEC/)

DISTINGUISHED GUESTS WHO GRACED THE AWS CLOUD CLUB INAUGURATION

The AWS Cloud Club inauguration was honoured by the presence of eminent leaders from the AWS community and industry. Their participation added immense value to the event and inspired all attendees with their achievements and expertise.

Mrs Sridevi Murugeyan – Chief Guest, AWS Data Hero, AWS UG Leader

Mrs Ramya Natesan – AWS Community Builder, AstraZeneca

Ms Jeevitha Murugan – AWS Community Builder, AI Engineering, Generative AI & Data Science Engineer, BigTapp Analytics



Mr Prabhu Jayaseelan – AWS Community Builder, AWS Ambassador, Golden Jacket Holder, Virtusa

Mr Keerthivasan Kannan – AWS Community Builder, ANZ

Ms Abinaya SV – AWS Community Builder, PwC Acceleration Centre India


Mr Abishek Subramanian – AWS Community Builder, Databricks

Mr Aadhithya SB – AWS Community Builder, Camu





SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE


WELCOME ONBOARD




Mr. Aadhityaa S B
AWS Community Builder,
AI Developer @ EY India Ltd




Ms. Abinaya SV
AWS Community Builder,
Associate - Data Engineering




Mr. Abishek Subramanian
AWS Community Builder,
@Databricks




Ms. Jeevitha Murugan
AWS Community Builder- AI Engineering, Generative
AI/Data Science Engineer @BigTrapp Analytics




Mr. Keerthivasan Kannan
AWS Community Builder,
Senior Cloud Engineer



Mr. Prabhu Jayaseelan
AWS Community Builder,
AWS Ambassador, Golden Jacket Holder @Virtusa



Mrs. Ramya Natesan
AWS Community Builder,
@AstraZeneca



Mrs. Sridevi Murugeyan
AWS Data Hero,
AWS UG Leader,
Director (Cyber Security)

| EVENT HIGHLIGHTS:

(I) Speech by Chief guest -Mrs. Sridevi Murugeyan

The inauguration of the AWS Cloud Club began with the keynote address by Mrs. Sridevi Murugeyan, the Chief Guest. She highlighted the transformative potential of AWS cloud technologies and emphasized the growing importance of cybersecurity in today's digital world. Mrs. Sridevi shared insights on emerging trends in cloud computing, how students can leverage AWS tools for learning and innovation, and the numerous career opportunities in the cloud domain. She encouraged students to actively engage in hands-on projects, participate in community events, and continuously upskill themselves to stay ahead in the fast-evolving tech industry. Her speech was inspiring and set a motivating tone for the rest of the event



(II) Core Lead and club captain Announcement and Appreciation:

The inauguration of the AWS Cloud Club featured a special segment dedicated to introducing the Cloud Club Captain and core team leads. These individuals were appointed to steer the club, bring innovative ideas to life, and guide members in exploring and excelling in cloud technology.

Cloud Club Captain:

- Vishwa – Responsible for guiding the overall vision and strategy of the AWS Cloud Club.

Core Team Members:

- **Technical Lead:** Manoj Kumar – Spearheads technical initiatives and hands-on projects.
- **Content Creation Lead:** Kaviyaa – Handles creative content, documentation, and knowledge sharing.
- **Social Media Lead:** Rayyan – Manages media presence, promotion, and engagement.
- **Hosting & Documentation Lead:** Subitsha – Coordinates events and maintains records efficiently.
- **Event Management Lead:** Vidhesh – Oversees event planning and seamless execution.
- **Management Lead:** Aisvamalar – Ensures smooth coordination and administration across club activities.
- **Outreach Lead:** Vaishal Malu – Manages partnerships, networking, and member engagement.
- **Treasurer:** Janani – Handles finances and resource planning for the club.

In recognition of their leadership and dedication, the Cloud Club Captain, Vishwa, along with all 8 core team members, were presented certificates of appreciation by the distinguished guests. This acknowledgment celebrated their commitment and set an inspiring example for all members to actively contribute to the growth and success of the AWS Cloud Club.



(III) Introduction to AWS Cloud Club -Ms. Jeevitha Murugan Ms. Jeevitha Murugan, AWS Community Builder and Generative AI & Data Science Engineer at BigTapp Analytics, introduced the vision, mission, and activities of the AWS Cloud Club. She emphasized the importance of collaboration, learning, and innovation in cloud technologies, encouraging students to actively participate in club initiatives.



(IV) Cloud Computing Insights – Mr. Prabhu Jayaseelan: Mr. Prabhu Jayaseelan, AWS Community Builder, AWS Ambassador, and Golden Jacket Holder at Virtusa, delivered an insightful session on cloud computing. He shared practical knowledge, emerging trends, and best practices in cloud adoption, inspiring participants to explore opportunities in cloud technologies and leverage them for professional growth.



(V). Interactive Technical Session – Ms. Abinaya SV & Mr. Keerthivasan Kannan An interactive technical session was jointly conducted by Ms. Abinaya SV (AWS Community Builder, PwC Acceleration Center India) and Mr. Keerthivasan Kannan (AWS Community Builder, ANZ). They engaged participants in hands-on discussions and exercises,

helping them understand technical concepts more effectively and providing clarity on cloud tools and services.



(VI) Panel Discussion

The inauguration of the AWS Cloud Club concluded with an interactive and insightful panel discussion featuring all the distinguished guests. During this session, the guests shared their personal experiences, industry knowledge, and guidance on cloud technologies, emerging trends, and potential career opportunities. Students actively participated by posing a variety of questions, which were displayed on the auditorium's AV system. These questions covered topics such as practical applications of cloud computing, skill development, certification paths, and advice for aspiring professionals. The guests addressed each query in detail, providing actionable insights, real-world examples, and recommendations for building expertise in cloud technologies.

In addition to the pre-submitted questions, the session also included a live Q&A segment where students could ask spontaneous questions directly to the panelists. The guests responded thoughtfully, fostering a dynamic exchange of ideas and encouraging students to explore cloud computing with confidence. Overall, the panel discussion served as a valuable learning platform, offering practical knowledge, career guidance, and inspiration to the attendees. It highlighted the importance of continuous learning, hands-on experience, and staying updated with industry trends in the rapidly evolving cloud domain.



PHOTO GALLERY



EVENT 2 : AI for Bharat

VENUE: online (Virtual Mode)

DESCRIPTION OF THE EVENT:

The AWS Cloud Club SMVEC successfully organized its second technical event titled “AWS AI fo Bharat”, a hands-on workshop focused on building an AI-powered Image Editing Application using AWS cloud services. The event was conducted in collaboration with the AWS Women in Tech – Chennai community as part of an initiative to promote practical learning in Artificial Intelligence and Cloud Computing. The session provided participants with an end-to-end understanding of designing, deploying and managing a cloud-based AI application. The resource person delivered clear explanations supported by live demonstrations and hands-on walkthroughs, enabling students to follow realtime implementatio steps.

The workshop covered the complete cloud application architecture, including:

- AWS Amplify for frontend hosting and deployment
- Amazon Cognito for secure user authentication and authorization
- Amazon API Gateway and AWS Lambda for backend logic and serverless computing
- Amazon Bedrock for integrating generative AI models
- Amazon DynamoDB for scalable NoSQL data storage

The session emphasized best practices in cloud architecture, security, scalability, and AI integration, making it highly relevant to current industry standards. Interactive discussions, live Q&A sessions, and practical use cases further enhanced student engagement throughout the workshop.

The poster is for an event titled "AI for Bharat" with the tagline "Learn Faster. Build Better". It features a "Register Now" button and a photo of Vishal Alhat, a Developer Advocate at AWS, who is presenting an "AMAZON BEDROCK WORKSHOP". The event is organized by the "AWS Women in Tech Chennai" chapter. The date is December 27, 2024, from 10 AM IST to 3 PM IST, and it is an online event. The poster also includes the AWS Cloud Club logo and a Meetup logo at the bottom.

GUEST SPEAKER DETAIL:

Mr. Vishal Alhat – Developer Advocate, Amazon Web Services (AWS) Mr. Vishal Alhat is a Developer Advocate at Amazon Web Services with over 10 years of industry experience in cloud computing, DevOps, and cybersecurity. A former AWS Hero and AWS Community Builder of the Year, he is actively involved in empowering developer communities through hands-on workshops, technical talks, and real-world cloud solutions.



Students: Active participation from students across various engineering disciplines

Outcome of the Event:

Students gained hands-on experience in building and deploying an AI-powered cloud application. Participants developed practical knowledge of integrating frontend, backend, authentication, and AI models using AWS. The workshop enhanced students' understanding of modern cloud-based AI workflows and industry best practices. The event strengthened student engagement with the AWS community and encouraged further participation in cloud learning and certifications.

POSTER:

The poster is for an event titled "AI for Bharat" with the tagline "Learn Faster. Build Better". It features a "Register Now" button and a profile of Vishal Alhat, a Developer Advocate at AWS for the Amazon Bedrock Workshop. The event is part of "AWS Women in Tech Chennai" and "AWS AI for Bharat", organized by the AWS User Group Women In Tech India. It is an online event on December 27th at 10:00 AM. The poster includes a cityscape illustration and logos for AWS and Meetup.

AI for Bharat
Learn Faster. Build Better

Register Now

Vishal Alhat
Developer Advocate @ AWS
AMAZON BEDROCK WORKSHOP

AWS Women in Tech Chennai
AWS AI for Bharat

by AWS User Group Women In Tech India
Online event

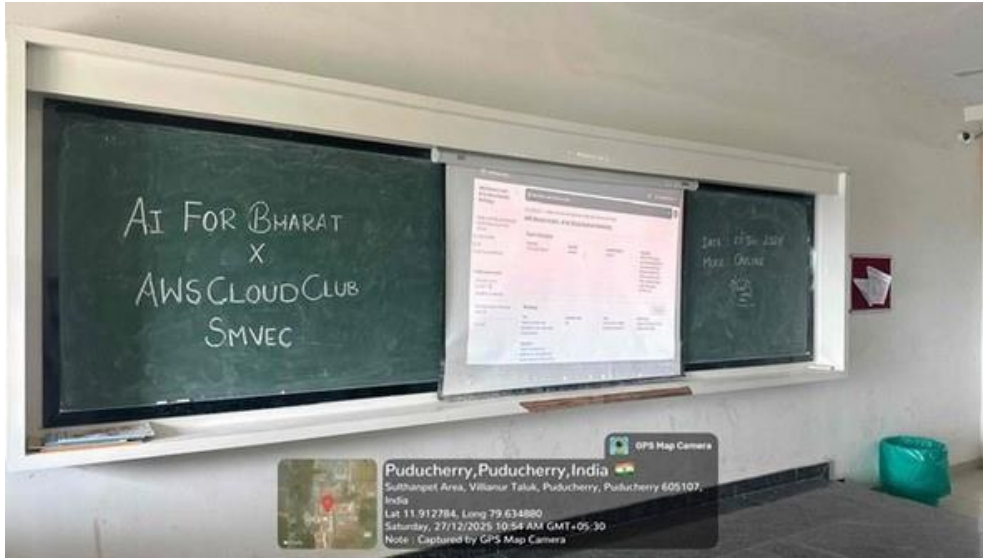
Dec 27 10:00 A

Attend on meetup

PHOTO GALLERY



PHOTO GALLERY



EVENT 3. Technical session-From Chatbots to Strand Agents:

MODE: Online

Description of the Event:

The AWS Cloud Club SMVEC successfully conducted its third technical event, an online workshop titled “From Chatbots to Strand Agents: How AI Systems Evolved from Talking to Acting Safely and Reliably”. The session focused on the evolution of AI systems, highlighting the transition from traditional conversational chatbots to reliable and action-driven Agentic AI systems deployed on the cloud.

The speakers explained key concepts such as:

- Introduction to Strand Agents
- Model-driven working approaches in AI systems
- Agentic workflows (Input → Decide → Act → Validate → Output)
- Real-world implementation of A2A (Agent-to-Agent) communication protocols
- Building scalable, dependable, and cloud-native AI systems

The session combined conceptual explanations with practical insights, helping students understand how agentic AI systems operate in real-world environments and how reliability, safety, and scalability are ensured in modern AI architectures.



AWS CLOUD CLUB
TECHNICAL SESSION
From Chatbots to Strand Agents - Building Reliable Agentic AI on the Cloud

DATE: 28th December 2024 TIME: 10:00 AM to 12:00 AM MODE: ONLINE

By AWS Cloud Club at Sri Manakula Vinayagar Engineering College
📍 Online event

Attend on  **meetup**



The poster features a crumpled paper background. At the top center, there are two logos: a stylized sun-like logo for Sri Manakula Vinayagar Engineering College and the 'Cloud Clubs' logo. Below the logos, the text 'SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE' is written in a small font. The main title 'Join Our TECHNICAL SESSION' is prominently displayed, with 'Join Our' in a gold script font and 'TECHNICAL SESSION' in a bold black sans-serif font. Underneath the title, the subtitle 'From Chatbots to Strand Agents' is written in a bold black font, followed by the tagline 'Building Reliable Agentic AI on the Cloud' in a smaller black font. In the center, two men are shown from the waist up, standing against a blue circular backdrop. The man on the left is wearing a white polo shirt, and the man on the right is wearing a blue suit jacket. Below the images, a yellow banner contains the names 'Mr. Vijayaraghavan Vashudevan' and 'Mr. Aadhityaa' flanking the word 'Speakers' in a bold black font. The date '28 December, 2025' and the time 'TIME : 10 AM - 11 AM' are listed below the banner. A yellow button with the text 'REGISTER NOW' is positioned to the left of a QR code. At the bottom left, there are social media icons for Instagram, LinkedIn, and a red 'M' logo, followed by the text 'AWS Cloud Club SMVEC'. A dashed arrow points from the 'REGISTER NOW' button towards the QR code.

Join Our
TECHNICAL SESSION

From Chatbots to Strand Agents
Building Reliable Agentic AI on the Cloud

Mr. Vijayaraghavan Vashudevan **Speakers** Mr. Aadhityaa

28 December, 2025
TIME : 10 AM - 11 AM

REGISTER NOW



 AWS Cloud Club SMVEC

GUEST SPEAKER DETAIL:

Mr Aadhityaa S B - AWS Community Builder, AI Developer – EY India Ltd Mr. Aadhityaa S B is an AI Developer and AWS Community Builder with experience in building scalable, cloud-native AI solutions. He is known for delivering impactful technical sessions and sharing real-world insights on AI system design and cloud architecture.



Mr. Vijayaraghavan (Vijay) Vashudevan- AWS Community Builder, Cloud Practitioner Mr. Vijayaraghavan is an active AWS Community Builder with strong expertise in cloud fundamentals and practical cloud implementations. He actively contributes to community learning through technical sessions and knowledge-sharing initiatives focused on cloud-native technologies.



