



A.V. COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)

(Affiliated to Osmania University)

Gaganmahal, Hyderabad-500029, Telangana
Accredited with 'B++' Grade by NAAC (3rd Cycle)

☎ 040 – 27637751 🌐 www.avcollege.in

ACTIVITY REPORT Academic Year:2025-26

1. Type of Activity : **Academic**
2. Title of Event: **Two-Day Workshop on AI Powered Automation & Full Stack LLM Applications**
3. Date of Event: **29-30, December 2025** [Brochure](#)
4. Name of organizing Department: **M.Sc.(Computer Science) & Statistics in association with TekTon AI Pvt.Ltd.**
5. Names of Coordinators: **Mr.T.Vamshi Krishna Reddy & Mr.R.Mahesh**
6. Organizing Committee Members : **Mr.S.Bala Krishna & Mr.Ch.Ramulu**
7. Weblink of Report provided to your DEPT / COLLEGE WEB-SITE : **Yes**
8. Names & Designations of Resource Persons: **Mr. SK. Mathew**, Director TektonAI Pvt. Ltd.,
Mr. A. M. Yadav, Mr.Bhanuprakash Pujala & Mr. K. S. Charan TektonAI Pvt. Ltd.
9. No.of Participants List (with Attendance sheet): 60 [List](#)
10. Activity Program Details:

Introduction- The two-day workshop on **AI-Powered Automation & Full-Stack LLM Applications** was organized with the objective of familiarizing students with the growing significance of Artificial Intelligence, automation tools, and modern workflow platforms.

The primary aim was to provide conceptual clarity along with intense practical exposure so that participants could understand real-world applications, build automation workflows, and develop basic AI-enabled solutions.

The workshop focused on empowering participants with hands-on learning experiences, enabling them to design automation processes and simple chatbot systems independently.

Each Session Summary :

Day 1(29-12-2025) – Morning Session

The workshop began with an introduction to automation and its importance in today's digital world. The resource person explained the concept, need, and benefits of automation, highlighting how it improves efficiency and accuracy across industries. Participants were then introduced to n8n, its interface, key features, and real-time workflow execution. The session demonstrated how n8n can integrate multiple applications, automate repetitive tasks, and simplify complex processes through a visual workflow environment.

Day 1 – Afternoon Session

The afternoon session was completely hands-on, where participants practically explored n8n and designed automation workflows step by step. They also developed a basic calculator application using n8n, helping them understand logical operations and workflow execution. The interactive session boosted their confidence and encouraged them to experiment further with automation tools.

Day 2(30-12-2025) – Morning Session

Day 2 was fully dedicated to practical implementation. In the morning session, participants created a Google Form integrated with Google Sheets using automation workflows. They learned to automate data collection, link responses, and manage information efficiently. This activity demonstrated real-time tool integration and showed how automation can simplify academic, administrative, and organizational tasks.

Day 2 – Afternoon Session

The final session focused on AI-based chatbot development using Telegram. Participants were introduced to chatbot concepts, applications, and integration methods, and learned to build simple chatbots that respond to user inputs. Through step-by-step demonstrations, they created and configured their own mini chatbot projects, gaining confidence in developing conversational AI systems and understanding full-stack LLM applications.

Conclusions of the session

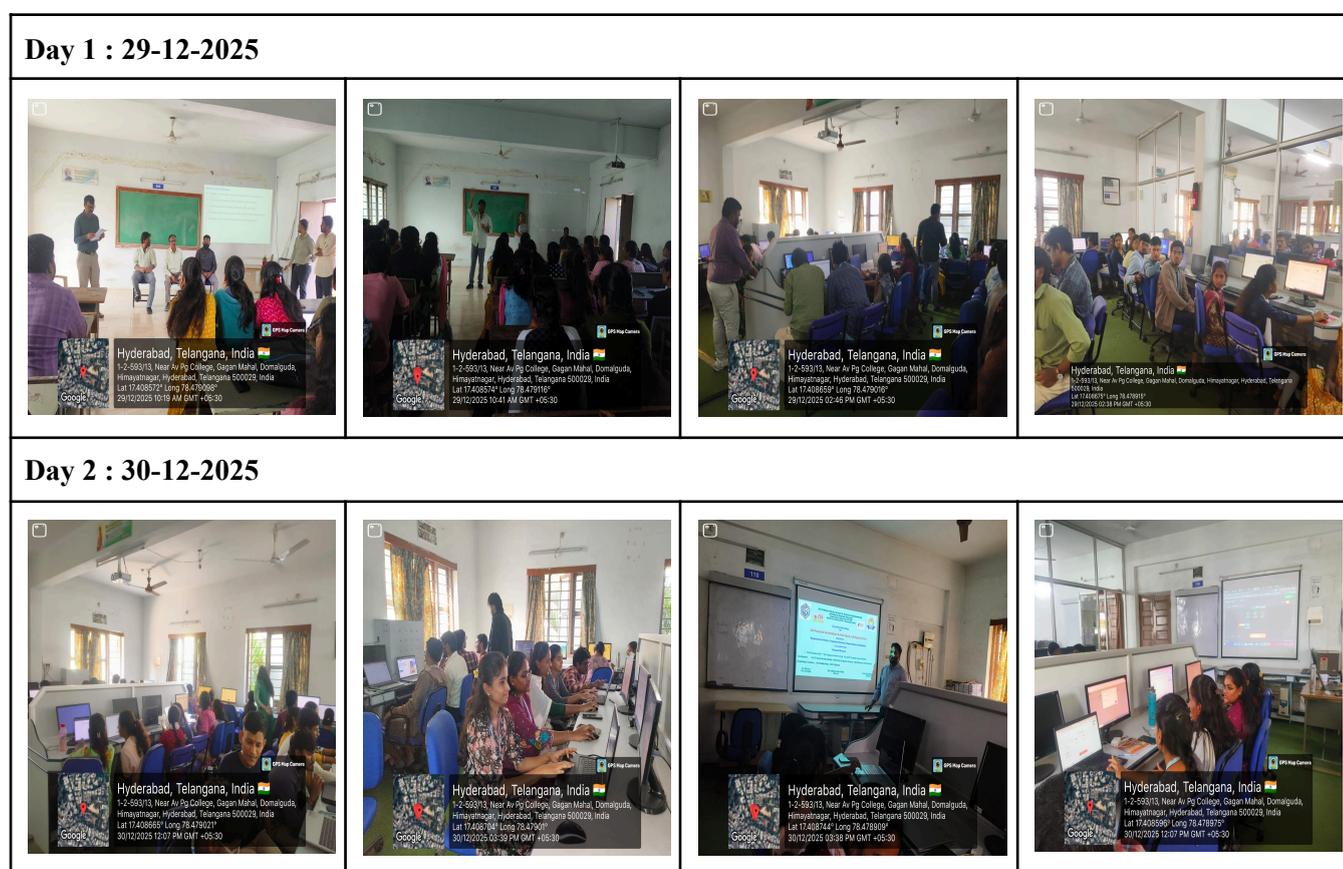
The two-day workshop was highly informative and practical, giving participants clear understanding of automation and AI applications along with hands-on experience in n8n, Google-based automation, and Telegram chatbots. It enhanced their technical skills, problem-solving ability, and innovative thinking. Overall, the workshop successfully achieved its objectives by equipping participants with essential knowledge and practical competence in AI-powered automation and full-stack LLM tools, with enthusiastic participation contributing to its success.

11. Outcomes / Benefits:

- Participants understood automation concepts, types, and practical relevance.
- Gained hands-on experience in creating workflows using **n8n**.
- Successfully designed a **basic calculator workflow** using n8n.
- Learned to create and automate **Google Forms with Google Sheets** integration.
- Developed simple **AI chatbots using Telegram**.
- Improved practical skills in **AI-powered automation and LLM applications**.

12. Any other you would like to share: **Activity done Under MOU with TektonAI Pvt. Ltd**

13. Geo-Tagged Pictures only:



14. Feedback response link: [Feedback Response Sheet](#)

Director

Principal