

# **SOPHIA COLLEGE (Autonomous), Ajmer**



**DEPARTMENT OF COMPUTER  
SCIENCE**

**2025-26**

## Activity-1

### “Seminar on Role of Data Analytics in the Current Scenario”

The poster is for a seminar organized by the Department of Computer Science at Sophia Girls' College (Autonomous), Ajmer. It features the logos of ISDC (Institute for Skill Development & Career) and IOA (Institute of Analytics). The seminar is titled "SEMINAR on Role of Data Analytics In the Current Scenario" and is scheduled for 15 July, 2025, at 10:00 AM in the College Auditorium. The resource person is Mr. Siddhant Chandel, Regional Head - Business Relationship, ISDC-Central India. A circular portrait of Mr. Chandel is shown on the right side of the poster.

#### Activity Details:

- **Name of the Department:** Computer Science
- **Name of the Activity:** Seminar on Role of Data Analytics in the Current Scenario
- **Total Number of the Students:** 61
- **Date:** 15<sup>th</sup> July 2025
- **Venue:** College Auditorium

#### Report:

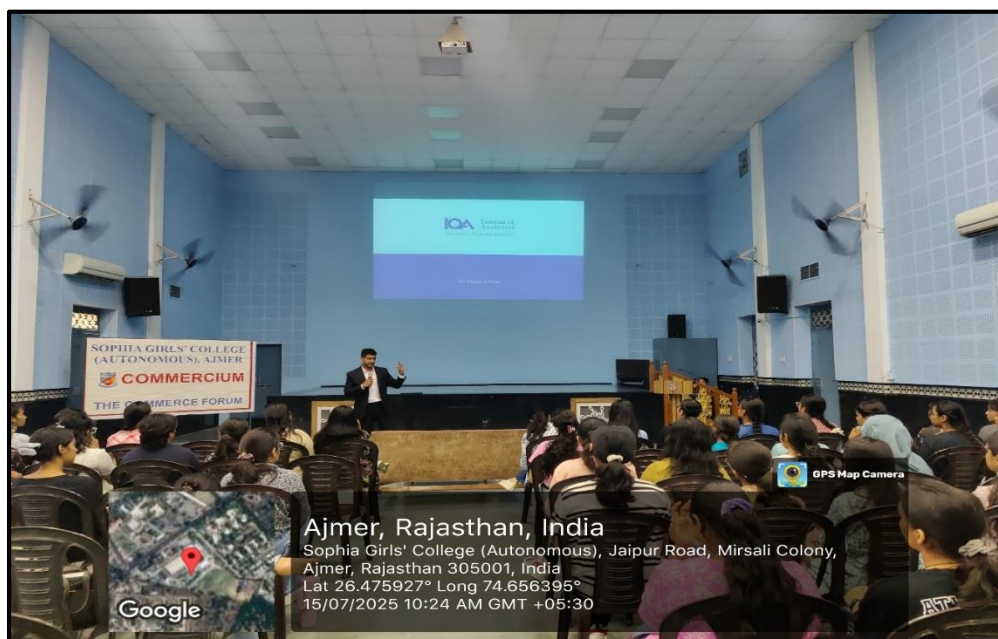
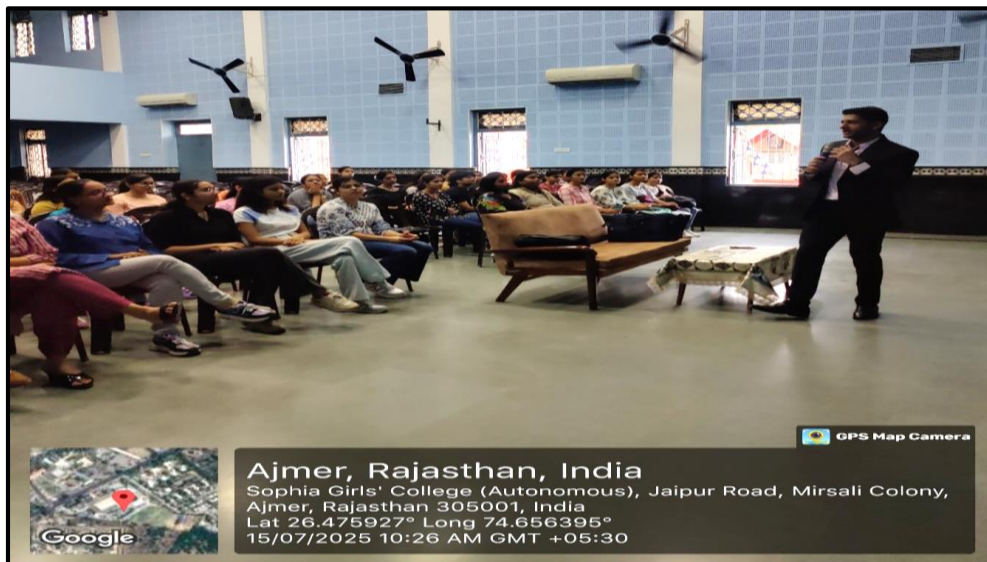
The Department of Computer Science at Sophia College (Autonomous), Ajmer, successfully organized a seminar on “Role of Data Analytics in the Current Scenario”. On 15<sup>th</sup> July 2025 from 10:00 AM onwards. This event was aimed at enhancing students' understanding of the growing significance of data analytics in today’s dynamic business environment.

The seminar began with a warm welcome to our resource person, followed by an engaging session by Mr. Siddhant Chandel, Regional Head - Business Relationship, ISDC-Central India - Affiliation: ISDC (Institute of Analytics). He highlighted the importance of leveraging data analytics for informed decision-making.

### Learning Outcome:

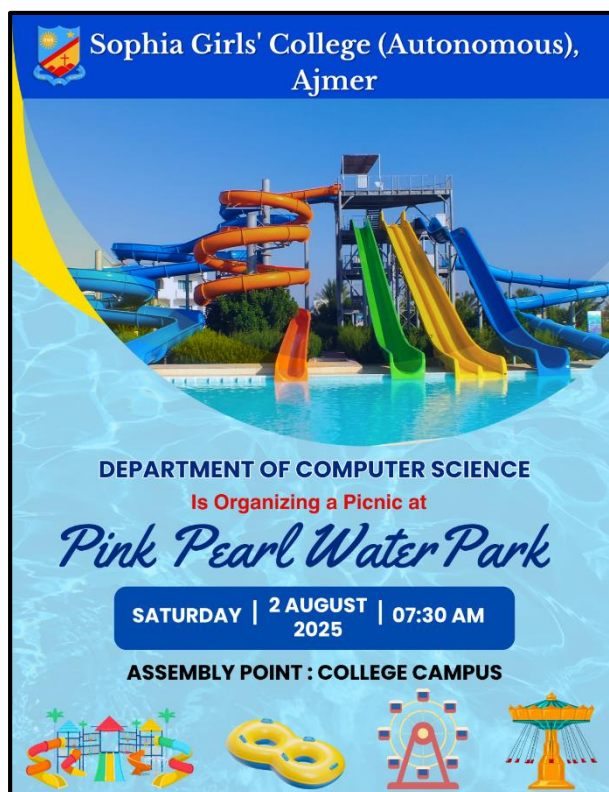
1. Acquired foundational knowledge of data analytics, including key tools and techniques.
2. Explored real-world applications of data analytics through case study analysis.

Developed the ability to interpret and draw insights from data to support informed decision-making.



## Activity-02

### “Picnic to Pink Pearl - Jaipur”



#### Activity Details:

- **Name of the Department:** Computer Science
- **Name of the Activity:** Picnic
- **Total Number of the Students:** 60
- **Date:** 2<sup>nd</sup> August 2025
- **Venue:** Pink Pearl - Jaipur

#### Report:

The Department of Computer Science organized an educational and recreational excursion to Pink Pearl, Jaipur, on the 2nd of August, 2025. The journey commenced with great enthusiasm, as both students and faculty engaged in singing and dancing during the bus ride, creating a cheerful and spirited atmosphere. The group arrived at the destination by 10:00 AM.

Upon arrival, a well-arranged breakfast was served, providing a refreshing start to the day's activities. Thereafter, students changed into appropriate attire and assembled for a swimming session, which was filled with enjoyment, relaxation, and peer interaction. The poolside gathering fostered a spirit of camaraderie and allowed participants to unwind in a joyful environment.

Following an engaging and activity-filled afternoon, all participants proceeded to the dining hall for lunch. The meal was relished by all, serving as a delightful conclusion to the day's recreational segment.

This picnic proved to be a highly enriching experience, contributing positively to students' holistic development. It offered an opportunity for meaningful interaction between students and faculty beyond the confines of the classroom, thereby enhancing the academic community's sense of unity and belonging.

### Learning Outcome:

1. Developing important social and teamwork abilities.
2. Aids in stress management amidst a hectic lifestyle.
3. Provides students with a refreshing break from studies, leaving them rejuvenated and energized.



### Activity-3

#### *“Har Ghar Tiranga Rally”*

**SOPHIA COLLEGE, AJMER**

**CELEBRATING  
HAR GHAR TIRANGA**



- B.A.** Patriotic Poetry Recitation  
Poster Making - Artistic expression of the national flag and its meaning
- B.B.A** Ad-Mad Show- Creating an ad campaign promoting *Har Ghar Tiranga*
- B.C.A** RALLY
- B.SC.** Poster on Indian Scientists & Achievements
- B.COM.** Chart Presentation - Indian Economic growth Pre & Post-independence

Submission is on 13th August 2025, at 12 noon at  
Quadrangle near Stage, Be present for the celebration.



#### **Activity Details:**

- **Name of the Department:** Computer Science
- **Name of the Activity:** Har Ghar Tiranga Rally
- **Total Number of the Students:** 65
- **Date:** 13<sup>th</sup> August 2025
- **Venue:** Circuit House Road, Bajrangarh Circle, Ajmer.

#### **Report:**

The Department of Computer Science organized a Tiranga Rally under the “Har Ghar Tiranga” campaign to commemorate India’s Independence at Sophia Girls College (Autonomous), Ajmer. Students and staff members participated with great pride and enthusiasm, expressing their deep love for the nation.

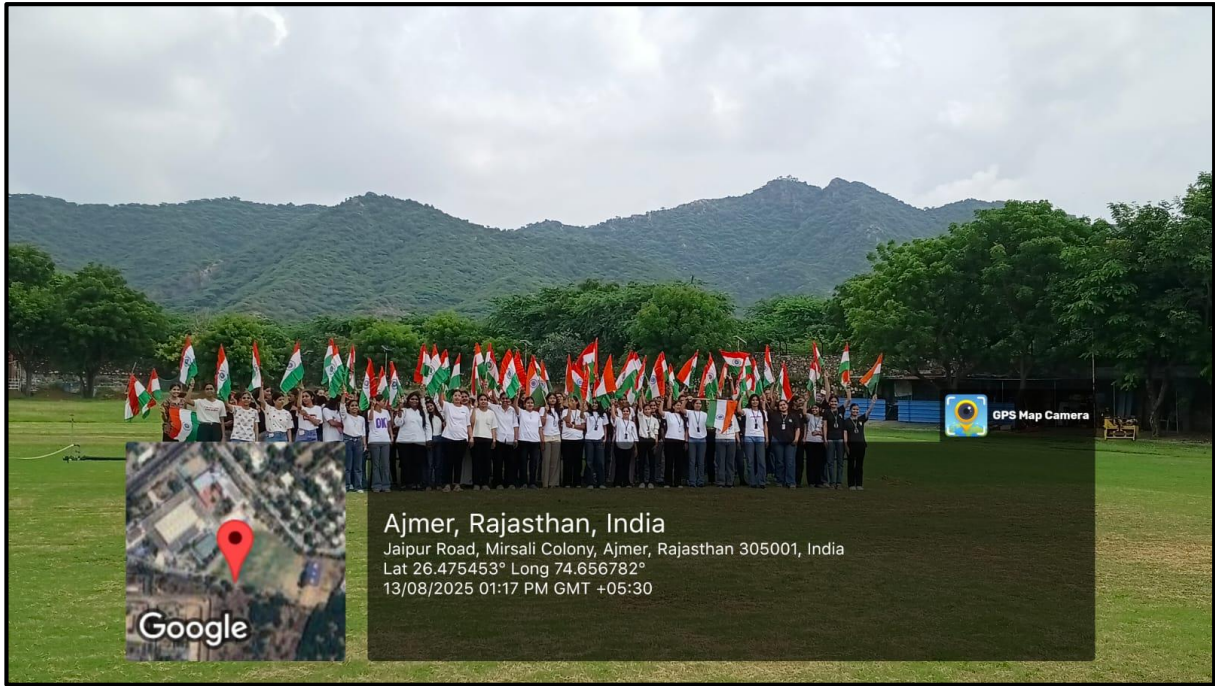
All participants assembled at 12:00 noon in the indoor stadium. To support the “Har Ghar Tiranga” initiative, the college also arranged a flag distribution program on campus. The rally commenced from the indoor stadium of Sophia College and concluded at the Circuit House Road, Bajrangarh Circle, Ajmer.

The rally was led by the Principal, Dr. Sr. Pearl, followed by the students of the Computer Science Department. A total of 65 students, along with NCC cadets from both Naval and Army wings, proudly carried the national flag, the Tiranga. The event fostered a strong sense of patriotism and national pride, with participants chanting patriotic slogans throughout the rally.

### **Learning Outcome:**

1. Enhances self-awareness and nurtures sensitivity towards others, encouraging students to support and help those around them.
2. Empowers students to become confident decision-makers by taking responsibility for the performance or activity they choose to present on Independence Day.
3. Builds confidence and self-esteem while promoting determination, motivation, and perseverance in their educational journey.





Ajmer, Rajasthan, India  
Jaipur Road, Mirsali Colony, Ajmer, Rajasthan 305001, India  
Lat 26.475453° Long 74.656782°  
13/08/2025 01:17 PM GMT +05:30



## Activity-4

### *Expert Talk on “Cyber Security”*



#### **Activity Details:**

- **Name of the Department:** Computer Science
- **Name of the Activity:** Expert Talk
- **Total Number of the Students:** 70
- **Date:** 27<sup>th</sup> August 2025
- **Venue:** Auditorium

#### **Report:**

The Department of Computer Science, Sophia College (Autonomous), Ajmer, organized an Expert Talk on “Cyber Security” on 27<sup>th</sup> August 2025 at 10:30 AM in the College Auditorium. The session focused on raising awareness about emerging cyber threats, safe digital practices, and career opportunities in cybersecurity.

The resource person, IPS Vandita Rana, Superintendent of Police, shared valuable real-world insights from her experience in cybercrime investigation and digital law enforcement. She discussed various types of cybercrimes, real-life case studies, preventive measures, legal provisions in India, and responsible social media usage.

An interactive Q&A session allowed students to clarify doubts about reporting cybercrimes, data privacy, ethical hacking, and government initiatives. The talk greatly enhanced students' understanding of cyber safety, legal aspects, and career prospects in the field.

**Learning Outcome:**

1. Identify and understand various types of cybercrimes such as phishing, identity theft, cyber stalking, and ransomware.
2. Recognize common online threats and fraud tactics used by cybercriminals.
3. Apply safe digital practices to protect personal data and online accounts.
4. Understand the legal framework related to cybercrime in India and the consequences of cyber offenses.
5. Demonstrate awareness of proper procedures for reporting cybercrime incidents.



मिना पुलिस अधीक्षक,  
अजमेर (राज.)  
सर्व वार्षिक परीक्षाओं में 100 वीं जयंती  
के अवसर पर 'मिना' कार्यक्रम का आयोजन

SOPHIA COLLEGE (AUTONOMOUS) AJMER  
CYBER AWARENESS PROGRAM  
ORGANIZED BY  
DEPARTMENT OF COMPUTER SCIENCE

मिना पुलिस अधीक्षक,  
अजमेर (राज.)  
सर्व वार्षिक परीक्षाओं में 100 वीं जयंती  
के अवसर पर 'मिना' कार्यक्रम का आयोजन

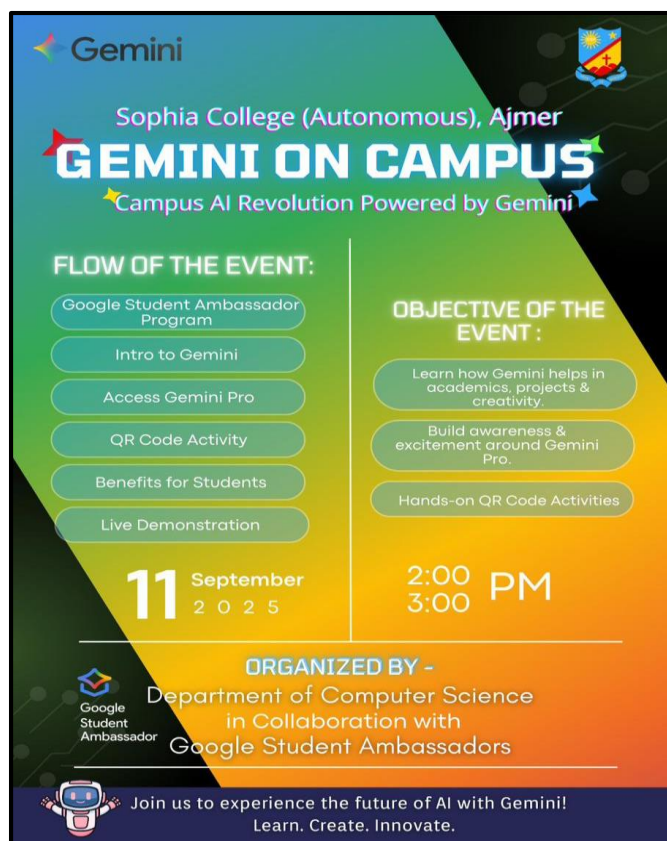


**Ajmer, Rajasthan, India**  
Sophia Girls' College (Autonomous) Jaipur Road, Mirsali  
Colony, Ajmer, Rajasthan 305001, India  
Lat 26.475989° Long 74.656324°  
27/08/2025 11:44 AM GMT +05:30

GPS Map Camera

## Activity-5

### *Orientation Program on “Google Gemini”*



#### Activity details:

- **Name of the Department:** Computer Science
- **Name of the Activity:** Orientation Program
- **Total Number of the Students:** 51
- **Date:** 11<sup>th</sup> September 2025
- **Venue:** Auditorium

#### Report:

The Department of Computer Science, Sophia College (Autonomous), Ajmer, organized **an Orientation Program on “Google Gemini”** in collaboration with Google Gemini under the Google Student Ambassadors program on 11<sup>th</sup> September 2025 at 02:00 PM in the College Auditorium. The session aimed to introduce students to Google Gemini, its innovative features, and its applications in academics, research, and creative projects.

The program provided an insightful overview of Gemini AI and demonstrated its practical uses. The student ambassadors highlighted how AI tools can enhance productivity, support learning, assist in content creation, and improve problem-solving skills.

A live demonstration and interactive segment provided students with practical exposure to the platform, enabling them to better understand its real-world applications. The session proved to be highly informative and beneficial, broadening students' perspectives on emerging AI technologies and encouraging their responsible and ethical use in academic and professional domains.

### Learning Outcome:

1. Understand the key features and functionalities of Google Gemini and its role in artificial intelligence.
2. Identify practical applications of AI tools in academics, research, and project development.
3. Apply AI-driven techniques to enhance productivity, creativity, and problem-solving skills.
4. Recognize the importance of responsible and ethical use of AI technologies in academic and professional settings.





**GOOGLE STUDENT AMBASSADOR PROGRAM**

- These ambassadors are the connectors between Google and students. They encourage students to explore their interests and discover their passions.
- They help students gain practical experience through internships, projects, and mentorship.
- They also help students gain access to a community that will help them stay ahead, collaborate, and build their future.

**SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER**  
**SILICON**  
THE I.T. FORUM  
DEPARTMENT OF COMPUTER SCIENCE

GPS Map Camera



**Ajmer, Rajasthan, India** 🇮🇳  
Fmg4+fwq, Mirsali Colony, Ajmer, Rajasthan 305001, India  
Lat 26.476254° Long 74.656888°  
11/09/2025 02:23 PM GMT +05:30

Google

## Activity-6

### *Panel discussion and Expert Talk on “Generative AI and Business Analytics – Shaping Tomorrow”*

The poster is a dark blue and white graphic. At the top left is the IOA logo (The Global Body for Analytics). At the top center is the Sophia College logo (Sophia College (Autonomous), Ajmer, RE-ACCREDITED 'A+' GRADE BY NAAC (UGC)). At the top right is the ISDC logo (Make the Tomorrow). Below the logos, the text reads: 'Department of Computer Science Sophia College in association with ISDC (IOA, U.K) is organising Panel discussion and Expert talk on:'. The main title is 'GENERATIVE AI AND BUSINESS ANALYTICS-SHAPING TOMORROW' in large, bold, white letters. Below the title are six circular portraits of speakers, each with their name and title. At the bottom, there are three icons: a calendar icon for '14 OCTOBER 2025', a clock icon for '10:00 AM ONWARDS', and a location pin icon for 'SEMINAR ROOM'.

**IOA** Institute of Analytics  
The Global Body for Analytics

Sophia College (Autonomous), Ajmer  
RE-ACCREDITED 'A+' GRADE BY NAAC (UGC)

**ISDC**  
Make the Tomorrow

Department of Computer Science Sophia College  
in association with ISDC (IOA, U.K) is organising  
Panel discussion and Expert talk on:

**GENERATIVE AI AND BUSINESS  
ANALYTICS-SHAPING  
TOMORROW**

**DR. SHEETAL MAHENDHER**  
Head Academics  
Analytics, ISDC

**MR. HADRINE H PEREIRA**  
Head, Corporate Relations  
& Placements, ISDC

**RAHUL MISHRA**  
Head Operations  
Concept Campus

**DR. RENU SINGH**  
Senior Trainer  
FinTech, ISDC

**SIDDHANT CHANDEL**  
Regional Head  
Business Relationship  
ISDC

**AMIT KUMAR**  
Assistant Manager  
Business Relationship  
ISDC

**14** OCTOBER  
2025

10:00 AM  
ONWARDS

SEMINAR  
ROOM

- **Name of the Department:** Computer Science
- **Name of the Activity:** Panel discussion and Expert Talk
- **Total Number of the Students:** 111
- **Date:** 14<sup>th</sup> October 2025
- **Venue:** Seminar Room

### **Report:**

The Department of Computer Science organized a Panel Discussion and Expert Talk on the topic “Generative AI and Business Analytics – Shaping Tomorrow” on 14<sup>th</sup> October 2025 at 10:00 AM onwards in the Seminar Room.

The event focused on enhancing students' technical knowledge by exploring the latest trends and real-world uses of Generative AI and Business Analytics. Experts from academia and industry discussed AI's evolution, its role in data analysis and ethical considerations, and emphasized the growing impact of data-driven decision-making across various sectors. They also highlighted emerging career opportunities and essential skills needed in the fields of AI and analytics.

The session concluded with an interactive Q&A segment, where students actively engaged with the speakers, clarifying doubts and sharing their views. Overall, the event was highly informative and inspiring, providing students with valuable insights into how Generative AI and Business Analytics are shaping the future of technology and business.

### **Learning Outcome:**

1. Gained practical understanding of how Generative AI supports data analytics and business decision-making.
2. Learned about emerging career opportunities and skill requirements in AI and analytics.
3. Developed awareness of ethical and responsible AI practices.
4. Improved their ability to connect theoretical knowledge with real-world applications.
5. Enhanced their technical perspective and innovative thinking for future projects and research.

## Activity-7

### *Expert Talk on “Future in Artificial Intelligence”*

**Sophia College (Autonomous), Ajmer**  
Department of Computer Science  
In collaboration with  
**Edunet Foundation**  
Sponsored By  
**Microsoft** and **SAP**  
Microsoft & SAP SE  
Is Organizing a  
**EXPERT TALK ON FUTURE IN ARTIFICIAL INTELLIGENCE**

**Date: 24 January 2026**  
**At: 01:30 pm**  
**Venue: Auditorium**

Resource Person  
**MR. UMANG VARDHAN TYAGI**  
Data Science, AI & ML Trainer  
Edunet Foundation

- **Name of the Department:** Computer Science
- **Name of the Activity:** Expert Talk
- **Total Number of the Students:** 100
- **Date:** 24<sup>th</sup> January 2026
- **Venue:** Auditorium

#### **Report:**

The Department of Computer Science, Sophia College (Autonomous), Ajmer, organized an Expert Talk on “Future in Artificial Intelligence” on 24<sup>th</sup> January 2026 at 1:30 PM in the college Auditorium. The session was conducted in collaboration with Edunet Foundation and sponsored by Microsoft and SAP SE.

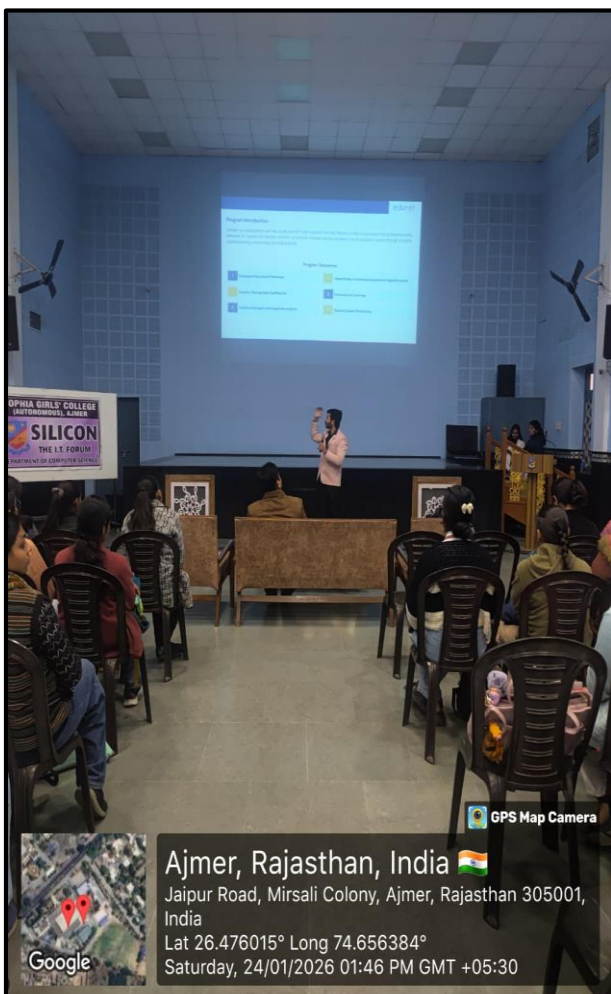
The expert talk aimed to familiarize students with the fundamentals and applications of Artificial Intelligence, create awareness about emerging trends and technologies, guide them regarding career opportunities in AI, ML, and Data Science, and bridge the gap between academic learning and industry expectations. The session began with a welcome to Mr. Umang

Vardhan Tyagi, who provided an overview of AI, Machine Learning, and Deep Learning, along with their practical applications across sectors such as healthcare, finance, education, and business analytics.

He discussed emerging areas including Generative AI, automation, and cloud-based solutions, while emphasizing essential technical skills like Python programming, data analytics, machine learning algorithms, and problem-solving. He also outlined various career pathways and encouraged students to pursue hands-on projects, internships, certifications, and continuous learning, concluding with an interactive Q&A session.

### Learning Outcome:

1. Understand the basic concepts and applications of Artificial Intelligence.
2. Identify emerging trends and future scope in AI and related technologies.
3. Recognize career opportunities in AI, ML, and Data Science.
4. Gain awareness of industry-required technical and professional skills.
5. Appreciate the importance of practical exposure, certifications, and continuous learning



## Activity-8

### *SARVAM- IT Fest 2026*



#### Activity Details:

- **Name of the Department:** Computer Science
- **Name of the Activity:** IT Fest 2026
- **Total Number of the Students:** 151
- **Date:** 24<sup>th</sup> & 25<sup>th</sup> February 2026
- **Venue:** Computer Science Department

## **Report:**

The Department of Computer Science, Sophia College (Autonomous), Ajmer successfully organized a series of competitions under IT Week “SARVAM” to promote creativity, technical expertise, and teamwork among students. The events were conducted on 24<sup>th</sup> and 25<sup>th</sup> February 2026 with enthusiastic participation from students from all years.

The Website Development Competition was held on 24<sup>th</sup> February 2026 in the college labs from 10:00 AM to 12:00 noon. Students participated according to their academic levels and showcased their skills in HTML, CSS, JavaScript, and WordPress. The participants demonstrated creativity, responsiveness, and functionality in their designs.

The Digital Poster Designing Competition took place on 24<sup>th</sup> February 2026 at 1:00 PM in the Computer Science Department. Students created posters using the Canva platform, starting from a blank canvas without using pre-made templates or pro elements. The competition highlighted students’ creativity and design skills.

The Quiz Competition was conducted on 25<sup>th</sup> February 2026 from 9:00 AM to 11:00 AM in the auditorium. The competition included multiple rounds such as MCQs, buzzer rounds, and rapid-fire rounds. Students actively participated and displayed excellent knowledge, quick thinking, and teamwork.

The App Expo Exhibition event was organized on 25<sup>th</sup> February from 11:45 AM to 1:45 PM in the Indoor Stadium as part of IT Week “SARVAM”. The event witnessed active participation from students. Each stall was managed by a team of up to five members, encouraging teamwork and coordination. Participants showcased innovative ideas and concepts through their stalls, focusing on creativity, presentation, and audience engagement and the best stall was awarded based on overall performance and originality

The Short Film Making Competition received submissions until 23<sup>rd</sup> February 2026. The themes focused on important topics such as Screen Addiction, Future in AI, and Green Technology. The short-listed videos were presented for the judgment on 25<sup>th</sup> Feb 2026 and the participants presented thoughtful and creative films within the given time limit.

All the events were conducted smoothly under proper supervision, maintaining discipline and coordination. The results of all the events under the IT Fest were announced on 25<sup>th</sup> February 2026 in the auditorium.


The competitions provided a valuable platform for students to enhance their technical, creative, and collaborative skills. IT Week “SARVAM” was a great success and was appreciated by both students and faculty.

## Learning Outcome:

1. Students enhanced their technical skills in areas like web development, design tools, and digital media creation.
2. Participants developed creativity and innovation through poster designing and short film making activities.
3. The events improved teamwork and collaboration skills, especially in group-based competitions like quiz and film making.
4. Students gained problem-solving and critical thinking abilities, particularly during live competitions and quizzes.
5. The activities boosted confidence, communication, and presentation skills among participants.





**Ajmer, Rajasthan, India** 


Jaipur Road, Mirsali Colony, Ajmer, Rajasthan  
305001, India

Lat 26.476035° Long 74.656392°

Wednesday, 25/02/2026 11:12 AM GMT +05:30

GPS Map Camera



**Ajmer, Rajasthan, India** 

Jaipur Road, Mirsali Colony, Ajmer, Rajasthan  
305001, India

Lat 26.475896° Long 74.656382°

Wednesday, 25/02/2026 10:37 AM GMT +05:30

GPS Map Camera