

2024

Eminent Speakers



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Keynote Speaker
School of Computational and
Integrative Sciences (SCIS),
Jawaharlal Nehru University
(JNU), New Delhi



Prof. Sonal Jain

Keynote Speaker
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Academicians : 1000 /-

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NATIONAL SEMINAR ON

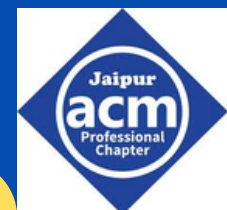
Generative Artificial
Intelligence Use Cases
and Applications

19th & 20th March 2024

Organized by
Department of Computer Science

Sophia Girls' College
(Autonomous), Ajmer

In collaboration with
Association for Computing
Machinery (ACM)



About the College

Sophia Girls' College (Autonomous), Ajmer has a 65 year old legacy that speaks for itself. The institute has been accredited 'A+' Grade by NAAC (UGC) and is affiliated to Maharshi Dayanand Saraswati University. The college also holds the distinction of being an Autonomous institution which allows us to offer a diverse range of programs that promote holistic growth, academic curiosity, practical skills and intellectual development.

At the Undergraduate Level, the College offers programs in B.A, B.Sc., B.Com, BBA, BCA, B.LIS, and Post Graduate programs in English Literature, Geography, Political Science, Sociology, History, Psychology, Computer Science, Chemistry and ABST. We also offer Ph. D courses in Geography, Computer Science, Chemistry, History and Commerce.

To inculcate scholarly excellence and make globally competent citizens, the Institution offers Ability Enhancement, Skill Enhancement, Value Added, Multidisciplinary and Diploma courses to its students. The Institution envisions building its reputation at par with international standards through its national and international collaborations and linkages with institutes of repute.

The College has an MHRD recognised 'Institution Innovation Cell'. We offer Cambridge English Level Certification, Diploma in French from the French Embassy, Computer Certification Courses from IIT Mumbai; ISRO and DST Sponsored programs. The college also offers seven international certification courses. As an initiative towards Institutional, Social and Environmental Responsibility, the College has developed a 'Sustainable Environment' by developing Biogas, Water Harvesting System and also boasts of being one of the fully solar electrified campuses of Rajasthan. The diversity of flora and fauna on our spacious and idyllic campus offers a peaceful environment in this busy world of concrete jungles.

As a Girls' College the Institution is in the forefront when it comes to collaborating with NGOs, Women Development Corporations and the PUCL in areas related to gender sensitization, women empowerment and entrepreneurship.

About the Department

The Department is dedicated to providing quality education that not only enhances the intellectual capabilities of young women but also opens doors to promising career opportunities, shaping them into proficient and ethical individuals.

Our focus is on educating students to become successful, ethical, and adept problem-solving IT professionals and lifelong learners.

The array of programs offered, including Ph.D. and M.Sc. in Computer Science, BCA, and specialized courses such as Diploma in Graphic Designing and Animation Designing, reflects our commitment to preparing students for the evolving challenges of the 21st century.

Through these diverse educational avenues, we aim to contribute positively to the economic well-being of our region and nation, empowering students to thrive in a dynamic and competitive professional landscape.



About the Seminar

The Seminar on Generative Artificial Intelligence (AI) Use Cases and Applications aims to explore the practical implementations and potential of generative AI across various domains.

The Seminar will elucidate how generative AI techniques such as GANs (Generative Adversarial Networks) and transformers are revolutionizing fields like art, design, healthcare, and entertainment.

Through case studies and discussions, the seminar seeks to uncover innovative ways in which generative AI can enhance creativity, problem-solving, and efficiency in diverse industries.

Participants will gain insights into cutting-edge developments, challenges, and ethical considerations surrounding the deployment of generative AI technologies.

Ultimately, the seminar aims to foster collaboration and knowledge exchange among researchers, practitioners, and enthusiasts in the burgeoning field of generative AI.

Objectives

- Explore how GANs and transformers are reshaping art, design, healthcare, and entertainment.
- Uncover innovative applications of generative AI to boost creativity, problem-solving, and efficiency across industries.
- Address cutting-edge developments, challenges, and ethical concerns in the deployment of generative AI, fostering collaboration and knowledge exchange among stakeholders.