



OFFICE OF THE PRINCIPAL
GOVT. DEGREE COLLEGE FOR WOMEN
KATHUA-184101

(NAAC Accredited B+ Grade)

Prof. (Dr.) Jaipal Singh
Principal

Ph. No. 01922-232647
Mob. No. 94191-63028

College Website: www.gdcwkathua.in

Email: womencollege_kathua@jk.gov.in

PRESS NOTE/REPORT
(05-03-2026)

Government Degree College for Women, Kathua organized a lecture on Artificial Intelligence and Internet of Things as a Skill Development Programme

Institutions Innovation Council (IIC) and Career Counseling and Placement Cell of Government Degree College for Women, Kathua organized a **Lecture on Artificial Intelligence and Internet of Things**. The resource person of the function was Mr Sahil Badyal, Robotics Engineer at PHN Technology Pvt Ltd. He said that in recent years, two groundbreaking technologies have been making a profound impact on the world of technology and reshaping the way we interact with devices and systems. The Internet of Things (IoT) and Artificial Intelligence (AI) have emerged as dominant forces, revolutionizing various industries and offering unprecedented opportunities for innovation and optimization. The convergence of the Internet of Things (IoT) and Artificial Intelligence (AI) represents a transformative synergy that has the potential to revolutionize various industries and daily life. IoT refers to the network of interconnected physical devices, vehicles, appliances, and other objects embedded with sensors and software that enable them to collect and exchange data over the internet. AI, on the other hand, encompasses a set of technologies that empower machines to simulate human intelligence, such as learning, reasoning, problemsolving, and decision-making. Through this initiative, participants will gain knowledge in areas such as **machine learning, data analytics, smart device connectivity, embedded systems, cloud integration, and automation**. Principal of the College Dr Jaipal Singh Speaking about the program emphasized the importance of preparing youth for the technology-driven economy. "AI and IoT are shaping the future of industries worldwide. By focusing on skill development in these areas, we aim to empower students with the knowledge and practical experience needed to thrive in the digital era." The programme was successfully organized by IIC committee members viz., Dr Poonam Sambyal (Convenor), Dr Nasir Ali, Prof Manjot Singh, Dr Ajay Sanotra and Prof Sachinjeet Singh. Total 38 Students participated.

PRINCIPAL

GDCW, KATHUA



Rakh Lachipura
 9gc8+72q, Kathua Palli Link Rd, Chan Gran, Rakh
 Lachipura, 184104,
 Lat 32.371047° Long 75.515259°
 Thursday, 05/03/2026 10:52 AM GMT +05:30

GPS Map Camera

the event a grand success. enacted criminal laws require Zero FIK and e-PIK prov-

GDCW Kathua organizes lecture on 'Artificial Intelligence and Internet of Things'



GDCW Kathua students with faculty at a programme.

STATE TIMES NEWS
 KATHUA. The Institution's Innovation Council (IIC) and the Career Counseling and Placement Cell of Government Degree College for Women, Kathua organized a lecture on Artificial Intelligence (AI) and the Internet of Things (IoT) as part of a skill development programme aimed at enhancing students' knowledge in emerging technologies.

The lecture was delivered by Sahil Badyal, Robotics Engineer at PHN Technology Pvt Ltd, who highlighted the growing importance of AI and IoT in shaping the modern technological landscape. During his interaction, he explained how these two transformative technologies are revolutionising industries and redefining the way people interact with devices and

digital systems. He stated that the Internet of Things (IoT) refers to a network of interconnected physical devices such as vehicles, appliances, and other smart systems embedded with sensors and software that allow them to collect and exchange data through the internet. Artificial Intelligence (AI), on the other hand, involves technologies that enable machines to mimic human intelligence, including learning, reasoning, problem-solving, and decision-making.

Badyal emphasized that the integration of AI and IoT creates a powerful synergy that has the potential to transform various sectors including healthcare, manufacturing, agriculture, and smart city development. He also informed the students that knowledge in areas

such as machine learning, data analytics, smart device connectivity, embedded systems, cloud integration, and automation can open wide career opportunities in the technology-driven world.

Speaking on the occasion, Principal Dr. Jaipal Singh highlighted the significance of preparing students for the rapidly evolving digital economy. He stated that AI and IoT are shaping the future of industries worldwide, and educational institutions must focus on skill development to equip students with practical knowledge and technological expertise required in the modern era.

The programme was successfully organized by the IIC committee members, including Dr. Poonam Sambyal (Convener), Dr. Nasir Ali, Prof. Manjot Singh, Dr. Ajay Sanotra, and Prof. Sachinjeet Singh.

A total of 38 students participated in the lecture and actively interacted with the resource person, making the session informative and engaging. The programme concluded with encouragement for students to explore emerging technologies and develop skills relevant to the digital future.