



Eshan College of Engineering

Approved by AICTE, New Delhi and Affiliated to AKTU (Formerly UPTU) & BTE, Lucknow

Detailed Report

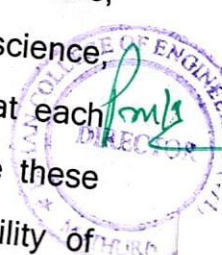
Seminar on- "Applications of Artificial Intelligence in Current Research Domain"

Subject Area- Research Methodology

Organized by- Department of Computer Science and Engineering

Artificial intelligence (AI) applications in education are on the rise and received a lot of attention in the last couple of years. With the continuous development of artificial intelligence technology, college education merges together intelligence elements much more than before. Artificial intelligence is also used to optimize resources in research laboratories, automate the acquisition of data and facilitate the synthesis and analysis of complex datasets thereby affecting research methodology. Similarly, the application of AI in research has grown tremendously with a focus on automation of research techniques from generating a hypothesis to conducting experiments.

We believe that AI coupled with machine learning techniques is impacting a wide range of fundamental sciences, including mathematics, medical science, physics, etc. Aspects of fundamental sciences, including information science, mathematics, medical science, materials science, geoscience, life science, physics, and chemistry are elemental to our students. The challenges that each discipline of science meets, and the potentials of AI techniques to handle these challenges, need to be discussed in detail. To further explore the usability of artificial intelligence, a seminar on "Applications of Artificial Intelligence in





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Current Research Domain (Research Methodology) was organized on 03/03/2020 at Eshan College of Engineering, Farah, Mathura.

Our respective Director Dr. Ghanshyam Srivastava patronized the seminar which began with praising almighty god with lighting of the lamp. Next, he introduced the vitality of AI in current research methodology and how it affects students' working who are eager to join the business world in the near future. The speakers enlightened the students about data mining, knowledge discovery analytics and fuzzy logic-based approach to research. They highlighted the development process of AI which includes perceptual intelligence, cognitive intelligence, and decision-making intelligence. The question-answer session clarified student doubts making them quite proficient and confident to apply artificial intelligence in research. Our esteemed faculty members along with 55 students, participated in the session.

