

Workshop on Artificial Intelligence (AI) and Machine Learning (ML) by google developer student club on 4 October 2023

Google Developer Student Club (GDSC) in collaboration with the Department of Computer Science and Engineering at Gurukul Kangri University organized an informative workshop on Artificial Intelligence (AI) and Machine Learning (ML) on 4 October 2023. 130 enthusiastic students participated in it.

The workshop started with an important inauguration by Dr. Vipul Sharma, Dean, Faculty of Engineering and Technology (FET). Dr. Vipul Sharma clearly outlined the goals and objectives of the workshop, and emphasized the important role of Artificial Intelligence (AI) and Machine Learning (ML) in the ever-evolving world of technology. He underlined the importance of staying updated with the latest developments in AI and ML to meet the demands of the rapidly changing industry landscape.

Dr. Mayank Agarwal, Head of the Department of Computer Science and Engineering, explained in detail about the profound importance of mastering AI and ML technologies. Dr. Mayank Aggarwal explained how these competencies work as a catalyst to open up innumerable future possibilities and career opportunities. With this aim such event are organized in FET.

The workshop was coordinated by Mr. Ashish Madhup, GDSC Lead of 2023. The event featured two eminent speakers who provided insight into the fascinating world of AI and ML.

In the first session, Dr. Nishant Kumar in his informative session discussed in depth the practical applications of AI and Machine Learning in various fields. Dr. Nishant Kumar not only imparted knowledge about AI but also provided invaluable insights about the real-world impacts of this transformative technology. He engaged the audience by highlighting various AI tools used to produce engaging images and text, creating remarkable projects, and emphasizing their usefulness in facilitating AI learning. Additionally, Dr. Nishant Kumar thoughtfully addressed both the benefits and limitations of AI, promoting a comprehensive understanding of the possibilities and challenges associated with this cutting-edge field. His presentation not only enthralled and inspired the audience but also left them well-informed about the multifaceted aspects of AI.

In the second session, Dr. Suyash Bhardwaj inspired the students to do in-depth research on the versatile applications of modern AI and ML methods in the contemporary society. His captivating and informative talks went beyond mere theory, as he skillfully illustrated these complex concepts with real-life examples that deeply connected with the audience. Dr. Bhardwaj's presentation was not

limited to showcasing the wonders of AI, but also extended to discussing important issues of sustainable development and social responsibilities of an engineer. He stressed on how AI-powered technologies can play a vital role in tackling global challenges, underscoring the importance of classroom teaching and consistent study in building a strong foundation. Dr. Bhardwaj's enlightening session not only gave the audience a deeper understanding of the transformative potential of AI, but also created awareness about their role in shaping a responsible and sustainable future.

GDSC Lead Mr. Ashish Madhup expressed his gratitude towards all the attendees, speakers and organizers for making the program a success. Priyam Gupta, who served as the anchor and GDSC Content Lead, kept the audience engaged and ensured the smooth flow of the workshop. GDSC IoT Head Hariom also played an important role in facilitating the event. He emphasized the importance of AI and ML in shaping the future of technology and encouraged students to continue exploring these exciting areas.



