Report on One Day National Work shop on "Emerging Technology Trends: Artificial Intelligence & Machine Learning (NWETT-2024)"

The Department Computer Science and Engineering, Birla Institute of Technology, Mesra, Off Campus Patna have organized a One Day National Work shop on "Emerging Technology Trends: Artificial Intelligence & Machine Learning (NWETT-2024)" on November 11, 2024.

This workshop was organized in collaboration with the Bihar Council on Science & Technology (Science, Technology & Technical Education Department, Government of Bihar). Participants from four states—Madhya Pradesh, Uttar Pradesh, Jharkhand, and Bihar—attended the workshop. Ph.D., M.Tech, B.Tech, and BCA students from various institutes, industry professionals, and professors from different engineering colleges actively participated in the event.

Distinguished Chief Guests and speakers from reputed institutions and organizations shared their insights on emerging technological trends in artificial intelligence and machine learning across various sectors.

The inaugural session began with Dr. Sheel Shalini, Convener (NWETT-24) and In-Charge, Department of Computer Science and Engineering, BIT Patna, welcoming the participants in both online and offline (hybrid) modes. Subsequently, Dr. Vishnu Priye, Director, BIT Patna, elaborated on the technical nuances and applications of AI and ML, emphasizing their role in cyber security.

Dr. Manibhushan, Principal Scientist in the Department of Computer Applications in Agriculture, ICAR, highlighted advancements in agriculture enabled by AI, ML, deep learning, and IoT. He explained how these technologies could enhance agricultural yields and improve farmers' livelihoods.

The Chief Guest and Keynote Speaker, Prof. (Dr.) M.P. Singh, Head of the Computer Engineering Department, NIT Patna, discussed the vast potential of AI and ML in research domains and their societal benefits.

In a virtual session, Er. J.P. Singh, CEO of eWayCorp, USA, shared meaningful insights into the industry's demands driven by the rapid adoption of AI. He encouraged participants to explore the integration of AI with cloud computing and cybersecurity.

The post-lunch session featured Mr. S.Z. Quadri, Founder & CEO of Zaidsoft, who engaged the audience with a discussion on the transformative impact of emerging edge technologies. His comprehensive overview of AI's evolving landscape and its far-reaching implications was widely appreciated.

Students raised insightful questions about the demand and future of Artificial Intelligence and Machine Learning. Eminent professors from BIT Patna interacted with the expert keynote speakers during this enlightening event. The one-day workshop was highly productive, receiving overwhelmingly positive feedback from all participants.

This one-day national workshop was actively attended by Ph.D. scholars, M.Tech, BCA, and B.Tech students from the CSE and AI & ML departments. Eminent professors from BIT Patna also interacted with the expert keynote speakers during this enlightening event.

The workshop concluded with a certificate distribution ceremony during the valedictory session, followed by a vote of thanks delivered by Dr. Ratnesh Mishra, Organizing Secretary of NWETT-2024.

Dr. Sheel Shalini,
Convener (NWETT-24)
 In-charge,
Department of Computer Science and Engineering,
BIT Mesra Off Campus Patna
Patna Bihar

Dr. Ratnesh Mishra
Organizing Secretary (NWETT-24)
Department of Computer Science and Engineering,
BIT Mesra Off Campus Patna
Patna Bihar