KPR Institute of Engineering and Technology
Learn Beyond
(Autonomous, NAAC "A")

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IT001

NBA Accredited
(CSE, ECE, EEE, MECH, CIVIL)

ELEMENTS OF AI

Event No	IT001
Organizing Department	Information Technology
Associate Dept. | NSC	Information Technology
Date	08/03/2024
Time	10:45 AM to 11:45 AM
Event Type	Expert Talk
Event Level	Dept. Level
Venue	Veena Hall
Total Participants	83
Faculty - Internal	5
Students - Internal	78

Related SDG

Resource Persons

SI	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Mr B V Ganesh Babu	AWS solutions Architect, Proj. Manager,	Integra Global solutions Corp., Coimbatore.	ganeshbabubv1988@gmail.com	xxxxxxxxxx

Involved Staffs

SI	Name	Role
1	Logesh Babu R	Coordinator
2	Sivakumar T	Convenor

Outcome

Skillset awareness on emerging technology in the field of AI.

Event Summary

The recent expert lecture titled 'Elements of AI,' conducted by B.V. Ganesh Babu, AWS Solutions Architect and Project Manager at Integra Global Solutions, provided a comprehensive overview of Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), computer vision, and Data Science. Mr. Babu delved into the fundamental concepts of AI and its various subfields, highlighting their importance in today's technological landscape.The session explored the principles of ML and DL, emphasizing their role in enabling computers to learn from data and make intelligent decisions. Additionally, Mr. Babu discussed the significance of computer vision in interpreting visual information, showcasing its applications in image recognition, object detection, and autonomous vehicles.With approximately 85 participants in attendance, including 5 faculty members and first- and second-year IT students, the event fostered lively discussions on the challenges and opportunities presented by AI and Data Science. Attendees gained insights into the potential applications of these technologies across diverse sectors, from healthcare and finance to manufacturing and retail.Overall, the lecture served as a valuable platform for knowledge exchange and exploration of cutting-edge technologies. Participants left with a deeper understanding of AI, ML, DL, computer vision, and Data Science, poised to leverage these advancements in their future endeavors.The session explored the principles of ML and DL, emphasizing their role in enabling computers to learn from data and make intelligent decisions. Additionally, Mr. Babu discussed the significance of computer vision in interpreting visual information, showcasing its applications in image recognition, object detection, and autonomous vehicles.With approximately 85 participants in attendance, including 5 faculty members and first- and second-year IT students, the event fostered lively discussions on the challenges and opportunities presented by AI and Data Science. Attendees gained insights into the potential applications of these technologies across diverse sectors, from healthcare and finance to manufacturing and retail.Overall, the lecture served as a valuable platform for knowledge exchange and exploration of cutting-edge technologies. Participants left with a deeper understanding of AI, ML, DL, computer vision, and Data Science, poised to leverage these advancements in their future endeavors.

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