



Learn Beyond

**KPR Institute of Engineering and Technology**

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

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**IT001**

**NBA Accredited**

(CSE, ECE, EEE, MECH, CIVIL)

### ELEMENTS OF AI

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

#### Related SDG



#### Resource Persons

Sl	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

Sl	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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Department of **Information Technology**

organizes an **Industry Expert Lecture Series - XIX**

**Elements of AI**

10.45 AM - 11.45 AM  
08.03.2024  
Veena Hall

**Guest Speaker**  
**Mr. B. V. Ganesh Babu, B. Tech**  
Agile PM, Six Sigma - GB  
AWS Solutions Architect  
Project Manager  
Integra Global Solutions Corp  
Coimbatore

KPRIE is ISO 9001:2015 Certified  
4 Star Rating

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