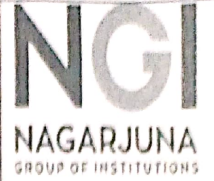




**Nagarjuna College of Engineering & Technology**  
(An ISO 9001-2008 Certified, NBA\* & NAAC 'A+' Grade Accredited  
Autonomous Institution under VTU, Approved by AICTE)  
Mudugurki, Venkatagiri Kote Post, Devanahalli, Bengaluru 562164  
**Department of MBA**



**Date of Event:** 10<sup>th</sup> March 2023

**Activity :** Intel Boot camp on AI for Future Workforce

**Details of the Resource Person:** Trainers from Intel Incorporation Limited

**Write up on the event:**

Artificial Intelligence (AI) is a branch of computer science that focuses on creating intelligent machines that can perform tasks that typically require human intelligence, such as visual perception, speech recognition, decision-making, and language translation. AI has been a rapidly growing field of research and development in recent years, with numerous applications in various industries. To give an exposure to Artificial Intelligence and machine learning, its importance. The areas in which AI is used and make students aware of data mining tools and its applications, the Department of MBA in association with Institution's Innovation Council conducted one day boot camp on AI for Future Workforce on 10<sup>th</sup> March 2023 for its 1<sup>st</sup> and 2<sup>nd</sup> year MBA students. Topics discussed in the Boot camp.

Three trainers from Intel Incorporation conducted the session and introduced to students to AI & ML, the use of AI was discussed and practically the students understood the application of AI in various industries, including healthcare, finance, transportation, and entertainment. In healthcare, AI can be used for medical image analysis, drug discovery, and personalized medicine. In finance, AI can be used for fraud detection, credit scoring, and investment analysis. In transportation, AI can be used for autonomous driving and traffic optimization. In entertainment, AI can be used for content recommendation and personalization.

Trainers demonstrated the application of orange data mining. Orange is an open-source data visualization, machine learning and data mining toolkit. It features a visual programming front-end for explorative qualitative data analysis and interactive data visualization. Orange is a powerful platform to perform data analysis and visualization, see data flow and become more productive. It provides a clean, open source platform

Students also learnt the steps involved in Orange Data Mining such as: Step 0: Login, Step 1: Upload dataset, Step 2: Edit Target, Step 3: Split Data, Step 4: Train Model, Step 5: Evolution 1, Step 6: Evolution 2, Step 7: Prediction

Students through boot camp had an exposure to AI and its importance and could perceive the tremendous potential of AI which can revolutionize various industries and improve human lives. However, it is essential to address the ethical and societal implications of AI to ensure that its benefits are realized while minimizing its potential harms.

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## Photographs of the Event

