DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Event: Industry Expert Talk

Venue: Falconry Seminar Hall, NHCE   **Time : 2pm to 4pm**

An insightful industrial talk on **Robotic Process Automation (RPA) using UiPath** was held to provide students with a deeper understanding of the evolving field of automation. The session was led by Mr. Ismail Nagnoor, a seasoned professional with over 13 years of experience in RPA. The talk offered a comprehensive overview of RPA, its advantages, limitations, and its impact on the job market. The event was a valuable learning opportunity

for students aspiring to explore careers in automation and technology.

Mr. Nagnoor began by explaining the fundamentals of RPA, describing it as a technology that uses software bots to automate repetitive and rule-based tasks that were previously done by humans. He emphasized how RPA enables organizations to improve efficiency, reduce errors, and cut down on operational costs by handling mundane tasks more quickly and accurately.

The speaker highlighted the significance of RPA in the digital era, explaining that its primary advantage lies in its ability to integrate seamlessly with existing systems without requiring significant changes to the underlying infrastructure. This makes RPA a cost-effective and flexible solution for businesses aiming to streamline their operations.

The speaker elaborated on how RPA differs from traditional automation by using software bots that simulate human interactions with applications, while traditional automation often involves more complex coding and system modifications.

Mr. Nagnoor explained that RPA is best suited for repetitive, rule-based tasks like data entry, report generation, and invoice processing. However, it has limitations in handling tasks that require creativity, complex decision-making, or unstructured data.

One of the most exciting parts of the talk was when Mr. Nagnoor demonstrated how easily UiPath can be used to create a certificate in just a few seconds. He showcased the step-by-step process, highlighting the tool's ability to automate even creative tasks efficiently. This practical demonstration gave the students a glimpse of UiPath's powerful capabilities and its potential to save time in real-world applications.

In conclusion, Mr. Nagnoor's session provided students with a comprehensive overview of Robotic Process Automation (RPA), its applications, and its potential to transform business processes. Enriched with practical demonstrations, real-world use cases, and insightful discussions, his engaging presentation style and in-depth knowledge left a lasting impression on the students. The clarity with which he explained complex concepts sparked curiosity and a deeper understanding of automation technologies. As students departed from the session, they felt inspired to explore the world of RPA further, equipped with the knowledge and drive to apply automation solutions and innovate in the ever-evolving landscape of technology.

Faculty Coordinator   **HOD**

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