Lakshmi Narain College of Technology & Science, Bhopal
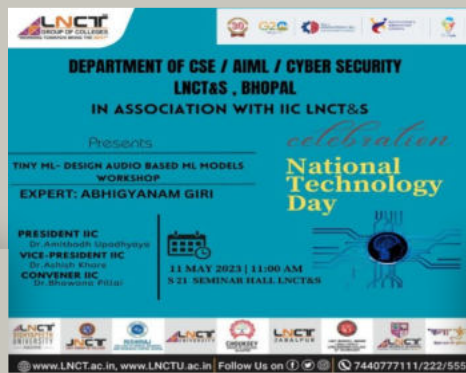
Department of CSE

NEWS BULLETIN MAY 2023

One Day Workshop on "Tiny ML – Design Audio Based Models Workshop"

The Department of CSE LNCT&S, Bhopal with IIC conducted the workshop on 11th May 2023 on the Topic "**Tiny ML – Design Audio Based Models Workshop".** The expert Mr. Abhigyanam Giri gave an overview of the applications of TinyML, including healthcare, agriculture, smart homes, industrial automation, and wearable devices. It enables devices to perform on-device data analysis, decision-making, and autonomous behavior without relying heavily on cloud connectivity or external servers.

He mentioned that the researchers and developers in the TinyML field explore algorithms, tools, and frameworks to simplify the deployment of ML models on resource-constrained devices, making intelligent edge computing more accessible and efficient.

He guided them through the process of setting up the development environment.Walk participants through the process of deploying a pre-trained TinyML model on the hardware platform. He also demonstrated how to collect data, train a TinyML model, and deploy it on the hardware device for inference.

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NEWS BULLETIN MAY 2023

An Expert Lecture on " Interview Preparation and Career Planning"

The Department of CSE LNCT&S, Bhopal with IIC cell conducted the expert lecture on Interview Preparation and Career Planning by Dr. Roopali Bajaj.   According to Dr. Bajaj, Interview preparation and career planning go hand in hand, as effective preparation can greatly enhance your chances of success in interviews and help you make informed career decisions.

She advised the students for performing Self-Assessment, Research Career Paths, Developing the Personal Brand, Expand Your Network, Gain Relevant Experience, Interview Preparation, Enhance the Skills, Stay Updated, Set Realistic Goals, Seek Mentorship and Guidance, Stay Positive and Flexible.

She specified that the career planning is an ongoing process, and it is essential to regularly evaluate and adjust your goals based on new experiences and evolving interests. Continuously invest in your professional development, seek opportunities to learn and grow, and adapt your strategies as needed.

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NEWS BULLETIN MAY 2023

Patent Published

The patent has been published on "**An Artificial Intelligent based online marketing framework for prediction of product availability in retail environment using IOT**" dated 26th May 2023, by Dr. Neetesh Kumar Gupta (LNCT&S) and Dr. Ruchi Jain (LNCT&S).

The patent introduces an innovative AI-powered online marketing framework that integrates IoT technologies to predict product availability in a retail environment. By harnessing the power of IoT sensors and data analytics, this framework offers unprecedented accuracy and real-time insights for retailers.

The publication of this patent signifies a significant milestone in the field of retail marketing and inventory management. Its application has the potential to transform how retailers operate, optimize their supply chains, and ultimately provide a superior shopping experience to customers.