



INTEGRAL UNIVERSITY



**Brief Report
on
Expert Lecture “Beyond the Surface: Delving Deeper into Deep Learning”**

Dear All,

It's a matter of pleasure that the Department of Computer Application organized an Expert Lecture on “**Beyond the Surface: Delving Deeper into Deep Learning**” on **18th March, 2024** in Smart Class. The session provided a comprehensive overview of various aspects related to the concerned area, shedding light on Deep Learning.

Dr. Pawan Kumar Tiwari, Assistant Professor, Computer Science and Engineering Department, Institute of Engineering and Technology, Lucknow as a resource person delivered a lecture and enlightened the significance of deep learning to all the attendees. In his lecture **Dr. Pawan Kumar Tiwari** emphasized on exploring advanced concepts and techniques in deep learning to provide attendees with a deeper understanding of this rapidly evolving field. He covered additionally some key topics like Advanced Neural Network Architecture including convolutional neural networks (CNNs) for image recognition, recurrent neural networks (RNNs) for sequential data analysis, and attention mechanisms for enhancing model performance in natural language processing tasks.

Following the lecture, there was an interactive session where attendees had the opportunity to ask questions and engage in discussions with the speaker. The expert lecture on "Beyond the Surface: Delving Deeper into Deep Learning" provided attendees with a comprehensive understanding of advanced concepts and techniques in the field of deep learning through in-depth discussions and practical insights, participants gained valuable knowledge that will enable them to tackle complex problems and stay abreast of the latest developments in this rapidly evolving domain.

Finally, the session was concluded with the felicitation of guests and a vote of thanks.

The expert lecture was attended by the faculty, staff members and research scholars of departments and students of BCA and MCA final year of the university.

Some Glimpse of the Event:



**INTEGRAL UNIVERSITY**
Department of Computer Application
IS ORGANIZING
An Expert Lecture On
Beyond the Surface: Delving Deeper into Deep Learning

 **MARCH 18, 2024**  **11.00 A.M. ONWARDS**  **'B' BLOCK SMART CLASS**
GUEST SPEAKER

Dr. Pawan Kumar Tiwari
Assistant Professor
Computer Science and Engineering Department,
Institute of Engineering and Technology,
Lucknow, India.
PROGRAM CONVENER
Dr. Mohammad Faisal
Professor & Head
Department of Computer Application
Integral University, Lucknow
FACULTY COORDINATORS

Dr. Anwar Bari Assistant Professor	Dr. Ausaf Ahmad Assistant Professor	Dr. Mohammad Faizan Assistant Professor
Dr. Bably Dolly Assistant Professor	Mr. Sarfaraz Alam Assistant Professor	Mrs. Farha Zia Assistant Professor

Faculty Coordinators
Dr. Anwar Bari
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Mrs. Farha Zia

Dr. Mohammad Faisal
Head
Computer Application